

EXHIBITION CATALOGUE



**ITU TELECOM
AFRICA 2004**
Cairo
4-8 May



Hosted by
the Arab
Republic
of Egypt



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AFRICA 2004**
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ITU TELECOM AFRICA 2004
Cairo, Egypt
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6th Regional ITU TELECOM AFRICA
Telecommunication Exhibition and Forum
organized by the

International Telecommunication Union (ITU)

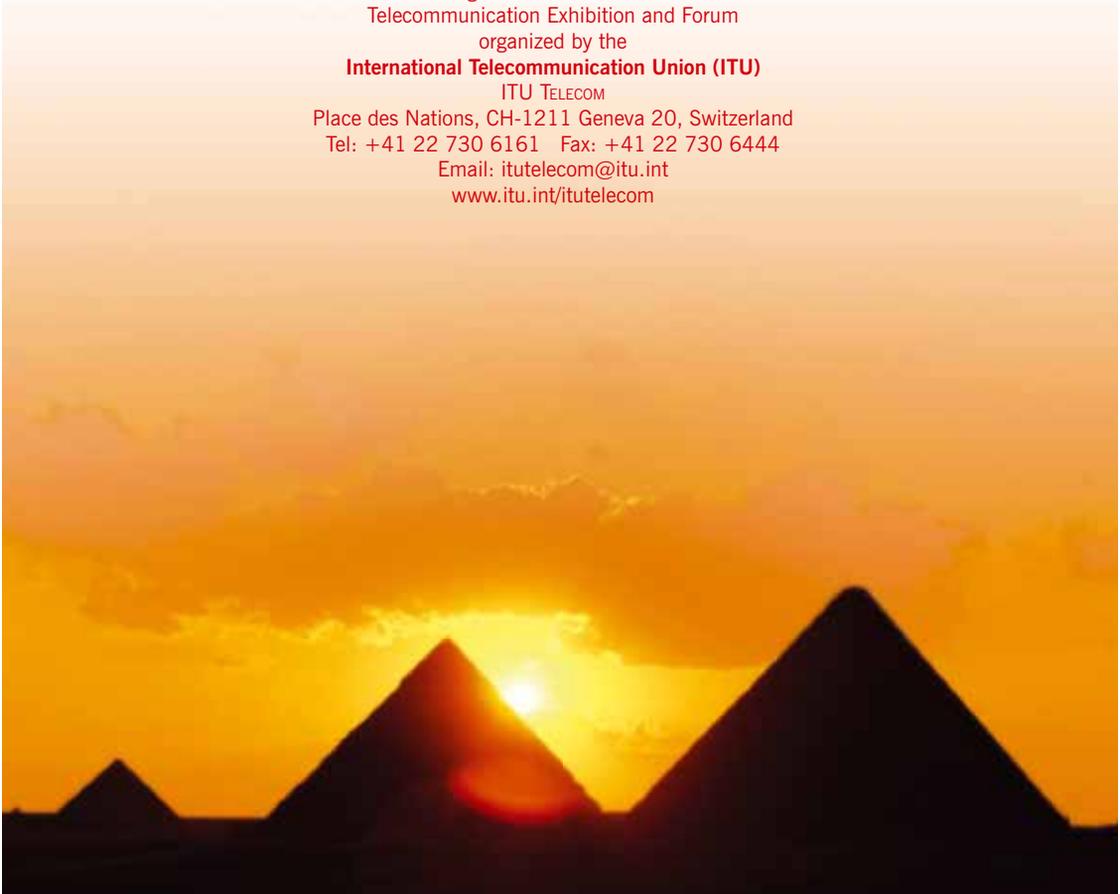
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7-11 September

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TELECOM 

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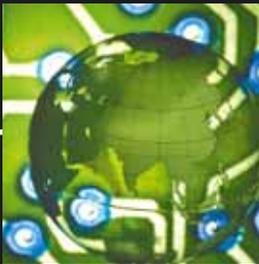
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www.itu.int/AFRICA2004



Communication has always been a human need.



We believe it is also a human right.

The International Telecommunication Union has played for nearly a century a vital role in the management of the radio-frequency spectrum and satellite orbits – finite natural resources which are increasingly in demand from an ever-growing number of services. Whether on earth, at sea, in the air or in space, wireless services require spectrum to operate. Through an international treaty, ITU coordinates efforts on a worldwide basis to avoid and eliminate harmful interference between radio stations of different countries so that everyone can communicate. www.itu.int

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**** National Spotlight Session :: 2.00 p.m., Wednesday, 5th May, 2004. Ficheops Hall, Cairo International Conference Centre.**

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AFRICA'S ICT HOTSPOT

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Stop reading about the top names in the Asian Telecoms Industry.

Meet them.



**ITU TELECOM
ASIA 2004**
Busan, Korea
7-11 September

From September 7 to 11 2004, Asia's leading names in telecommunications and ICT will be converging upon Busan, Korea, for ITU TELECOM ASIA 2004. This unique exhibition and forum for the Asian telecoms industry provides the only opportunity to network, forge partnerships, share insights and do business with leading players from both industry and government. Join them, and help shape Asia's telecommunications landscape of tomorrow. Join the top names people will be reading about at ITU TELECOM ASIA 2004. **ASIA LEADING THE FUTURE** www.itu.int/asia2004



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of Korea

Helping the world communicate



International Telecommunication Union (ITU), the organizer

Yoshio Utsumi
Secretary-General of
ITU



On behalf of the International Telecommunication Union, its 189 Member States and 640 members from industry, it gives me great pleasure to welcome you to Cairo, Egypt, and ITU TELECOM AFRICA 2004.

Since our last Africa regional event, which was held in Johannesburg in 2001, the region's information and communications technology (ICT) has witnessed an impressive level of growth. In just these few short years since the beginning of the new millennium, Africa has added more telecommunication users than in the whole of the previous century, and mobile phone users now far outnumber those of fixed lines. Continued market liberalization has meant the emergence of regulatory bodies to oversee the introduction of new services, foster competitive costs and offerings, and resolve disputes when operators overstepped and shape a stable investment climate for the region.

Nevertheless, challenges remain with a significant proportion of the population still deprived of access to ICTs, and thus unable to benefit from the emerging knowledge economy. The Forum at AFRICA 2004 will address the key areas relating to the region's ICT development, as well as providing the opportunity for groundbreaking debate and discussion.

As the first major ITU event held after the first phase of the World Summit on the Information Society, the Forum promises to be an important milestone for the Africa region.

During the event you will also have the opportunity of viewing the latest technology and innovations in fields which are of particular relevance to the region, including mobile services, satellite and broadband Internet among others.

Under the theme "Access Africa", the event will seek to provide a platform to explore, debate and unlock the opportunities which the region offers. "Access Africa" summarizes our intent, as an organization, to help extend the advantages of telecommunications to those who have yet to access or draw benefit from ICTs.

I look forward to seeing the telecommunications landscape of tomorrow brought to life today at ITU TELECOM AFRICA 2004.

Thank you for joining us. I wish you all a fruitful and informative AFRICA 2004.

Yoshio Utsumi
Secretary-General
International Telecommunication Union

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Communication has always been a human need.



We believe it is also a human right.

As the United Nations specialized agency for telecommunications, the International Telecommunication Union is working to bring information and communication technologies to developing nations. ITU advises and enables countries with strategies on regulatory frameworks, infrastructure applications, investment opportunities as well as fair competition. Drawing on the knowledge of establishing ICT networks in developing countries, we are able to bring the benefits of communications to all people. www.itu.int

Helping the world communicate



International
Telecommunication
Union

Arab Republic of Egypt, the host country

**President Hosny Mubarak
of the Arab Republic
of Egypt**



In our persistent quest for entrenching the fundamentals of the contemporary Egyptian society, we launched an array of national initiatives to transform the Egyptian society into a knowledge-based society. Our leading initiatives include the use of ICT in upgrading education standards, improving health services, speeding our efforts towards E-government, and facilitating E-business transactions. Our efforts have been accelerated by the establishment of an evolving ICT industry as a catalyst in both the Arab and African regions.

For this purpose, Egypt has established the “smart village”: a state-of-the-art high-tech business park that invites investors to benefit from an excellent support environment and special incentives in order to address a strong emerging local and regional market. Furthermore, Egypt has established a successful partnership among the government, the private sector, and the civil society in implementing a number of pioneer initiatives aiming at providing free Internet, availing a computer for every home at affordable prices, and establishing IT clubs nationwide. Our main objective behind all that remains to expand the base of popular benefit from ICT in all sectors.

All the above-mentioned objectives would not have come true without our vanguard efforts in the development of human resources, and in reinforcing awareness of the importance of ICT in modern societies. Egypt has now reached a standard that would qualify it to become a centre of excellence in this field.

Hence, I call for the establishment of an equitable partnership between developing and developed nations, to utilize available resources and share success stories. I am convinced that the financial support through the newly-ushered mechanisms will ensure finding innovative ways to bridge the digital divide and construct the global information society that we look for.

It is also a source of pleasure to address to all of you an open invitation to attend Africa Telecom exhibition and forum, to be held in Cairo in May 2004, in collaboration between the Government of Egypt and the International Telecommunication Union, and to have a first-hand look at our successful models in ICT, which Egypt, our African continent, and our Arab region are proud of. You will acquaint yourselves with the Egyptian Information Society Initiative and its various pivots, providing worthwhile lessons that we put at the disposal of other developing countries.

There is no doubt that assembling again in Egypt in May will be an additional positive step in the journey that we started in Geneva. And I am confident that we will add in Cairo another contribution that would help in ensuring success to the upcoming phase of WSIS in Tunis, towards achieving our common goals for the good of humanity.

**President Hosny Mubarak
of the Arab Republic of Egypt**

Extract from President Mubarak's address to the first phase of the World Summit on Information Society (WSIS) last December in Geneva highlighting the Egyptian Information Society Initiative that will be presented at ITU TELECOM AFRICA 2004.



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ITU TELECOM AFRICA 2004 FORUM PROGRAMME OVERVIEW “Advantage Africa”

TUESDAY 4 MAY

10.00-11.00 A
OPENING 1
 Advantage Africa

11.30-13.00 A
OPENING 2
 The State of the Industry

WEDNESDAY 5 MAY

09.00-10.30 A
PLENARY 3
 Mobile Africa

11.00-12.30 A
PLENARY 4
 Building the Infrastructure

THURSDAY 6 MAY

09.00-10.30 A
PLENARY 7
 ICT for Development: Case Studies

11.00-12.30 A
PLENARY 8
 Using ICTs to achieve NEPAD objectives

09.30-11.00 C
SPECIAL WORKSHOP
 National and Pan-African IR



14.30-16.00	A	16.30-18.00	A	14.30-16.00	A	14.00-16.30	C
PLENARY 1 Policy Visions		PLENARY 2 New Challenges, New Institutions		PLENARY 5 Creating Successful Business Models		PLENARY 9 Promoting Universal Access and Use	
WORKSHOP 1 Voice over IP	C			WORKSHOP 2 Management of Internet Resources	C	WORKSHOP 3 Fostering Local Content and Software Development	A
						CLOSING Digital Solidarity (WSIS)	

Correct as of 7 April 2004

Openings, Closing and Plenaries Sessions in Mycerinos A
Workshops in Mycerinos C

The Forum Programme is updated on: <http://www.itu.int/AFRICA2004/>



A global events portfolio exploring today's telecommunications industry and facing the challenges of tomorrow

ITU TELECOM's upcoming range of events will draw together a unique mix of industry leaders, governmental and regulatory bodies from across the spectrum of the industry and provide a forum to meet, exhibit, discuss policies and explore new business opportunities.

A truly worldwide perspective

ITU TELECOM offers a global portfolio of events encompassing all regions; from its flagship WORLD event, to AFRICA 2004, which will focus on key regional issues such as bridging the digital divide and tapping into the region's new investment opportunities, and ASIA 2004, which promises to reflect the region's dynamic potential and technological edge. Completing this latest series of events will be AMERICAS 2005, MIDDLE EAST and ARAB STATES, and WORLD in 2006.



ITU TELECOM WORLD

WORLD is ITU TELECOM's flagship event, and takes place every 3 years, most recently in 2003 in Geneva, Switzerland. WORLD 2006 will continue to build upon many of the innovations launched in 2003 – such as the highly successful Telecom Village, which enabled companies to headquarter operations onsite for the duration of the event – as well as continuing to provide a platform for constructive dialogue and the forging of new alliances between the top level industry figures as well as governmental and regulatory bodies.

WORLD 2006 will feature a major Exhibition, which will showcase the latest technological trends, along with a worldclass Forum which will bring together the leaders of industry and key policy makers to discuss and explore areas essential to the growth of the global telecommunications industry. WORLD 2006 will provide a key meeting place for the global telecommunication industry, where participants can exhibit, meet, network and do business with the world's leading names.

For further details see: <http://www.itu.int/WORLD2006/>



ITU TELECOM AFRICA

With soaring levels of mobile penetration, coupled with increasing levels of demand for technologies such as VoIP and satellite access technologies, the African region is fast evolving as one of the sector's key investment prospects. Continued market liberalization is reshaping the regulatory environment, creating a more investment-friendly climate.

AFRICA 2004, taking place in Cairo, Egypt from 4-8 May will bring leading players from government, regional and international operators, manufacturers, regulators and investment bodies to help "Access Africa" – through developing new partnerships, demonstrating new technology and solutions, and promoting growth. Such an extensive range of participants promises a series of far-reaching policy debates. AFRICA 2004 will also feature the Youth Forum an event which will give students from across the region the chance to examine the role of ICT within socio-economic development, and to help prepare them to become the ICT leaders of the future.

For further details see: <http://www.itu.int/AFRICA2004/>



ITU TELECOM ASIA

Asia's cutting-edge technological innovation, voracious appetite for new technologies such as 3G and broadband and explosive growth prospects within the world's largest markets make it a natural marketplace for buyers and sellers from around the world. ITU TELECOM ASIA 2004 will take place in Korea, a nation which is one of the world's leaders in mobile technologies, as well as having one of the world's highest broadband penetration rates.

ASIA 2004, to be held in Busan, Korea from 7-11 September will encompass both advanced technologies and low cost basic services, addressing Asia's diverse range of burgeoning growth sectors. Speakers and participants will be drawn from the region's top players, including technology visionaries, leading operators, manufacturers and governmental and regulatory representatives from across the continent. The Forum at ASIA 2004 will provide a platform for the sharing of ideas from all sectors of the telecommunications and information technology industries – policy, regulatory, economic and development issues – to meet the challenge of strengthening and expanding the information society in the Asia-Pacific region.

For further details see: <http://www.itu.int/ASIA2004/>



ITU TELECOM AMERICAS

In ICT growth terms, the Latin American and Caribbean Markets are the leaders amongst developing countries. Growth, particularly on the region's mobile markets has been fuelled by strong competition, whilst levels of competition across fixed-line markets are also increasing as more markets liberalize.

ITU TELECOM AMERICAS 2005 will be the 5th regional ITU TELECOM event to be held in and for the Americas region, a fast growing market offering dynamic opportunities for growth and investment. The event will comprise a major Exhibition, featuring the latest products and services from across the spectrum of the telecoms industry from fixed-line to mobile, Internet, broadband and components and accessories, and will be accompanied by an associated Forum, which will provide a platform for the sharing of ideas across all sectors of the telecommunications and information technology industries.

For further details see: <http://www.itu.int/AMERICAS2005/>



ITU TELECOM MIDDLE EAST & ARAB STATES

ITU TELECOM MIDDLE EAST & ARAB STATES is the newest event in the ITU TELECOM events portfolio and is dedicated to stimulating telecom development and business activity in a region characterized by its many leading-edge IT entrepreneurs, dynamic new operators, range of new licensing opportunities and commitment to communications as a driver for future economic growth. MIDDLE EAST & ARAB STATES will be the ideal meeting place for local regional and global players looking to explore the range of prospects which this vibrant market offers.

With ongoing market liberalization and new licensing opportunities, coupled with a strong demand for ICTS the MIDDLE EAST & ARAB STATES present an exciting range of investment opportunities. MIDDLE EAST & ARAB STATES will provide the key meeting place for players from across the globe as well as across the region to come together, exhibit, meet, forge relationships and get business done with the region's leading names.

For further details see: <http://www.itu.int/ITUTELECOM/>



The Work of ITU:

Bringing together the public and private sectors to shape the future of telecommunications worldwide

Building global frameworks for the benefit of all

Every time someone picks up a telephone and dials a number, answers a call on a mobile phone, sends a fax or receives an e-mail, takes a plane or a ship, listens to the radio, watches a favourite television programme or helps a small child master the latest radio-controlled toy, he/she benefits from the universal frameworks of international telecommunications put in place by ITU in the past 139 years.

The International Telecommunication Union defines and adopts telecommunications standards allowing industry to provide services that interconnect people and equipment seamlessly. It also regulates the worldwide use of the radio-frequency spectrum, allowing all international wireless communications to be interference-free, thereby enabling the relay of vital information and economic data to all parts of the globe.

Spearheading telecommunications development on a world scale, ITU fosters the development of telecommunications in developing countries by advising countries on winning development policies and strategies and by providing specialized technical assistance in the areas of technology transfer, management, financing and mobilization of resources, installation and maintenance of networks, and management of human resources.

ITU was founded in 1865 in Paris, as the International Telegraph Union, taking its present name of the International Telecommunication Union in 1934. In 1947, it became a specialized agency of the United Nations. It is the world's first intergovernmental organization and today the most inclusive telecommunications organization in the world.

ITU's biggest achievement has been its pivotal role in the creation of the international telecommunications network, which is the largest ever man-made artifact. The network keeps us in touch, brings us world news and underpins the global economy. It would not exist as we know it today without ITU's work.

The ITU mission and goals

ITU's mission is to enable the growth and sustained development of telecommunications and information networks, and to facilitate universal access so that people everywhere can participate in, and benefit from, the global information economy and society — thus advancing the “right to communicate”.

To fulfil its mission, ITU:

- Provides technical telecommunications help to developing countries and promotes the development of telecommunications for people everywhere;
- Improves the efficiency, usefulness and availability of telecommunication services, their usefulness and their general availability to the public;
- Promotes, at global level, the adoption of a broader approach to telecommunication issues in the global information economy and society.



ITU's priority goals include to:

- Drive cooperation across all its Members (public and private sector) to improve telecommunications and foster their rational use
- Lead information and communication technology initiatives in the United Nations system
- Contribute to bridging the digital divide by helping the least developed countries and developing countries to expand their networks and improve access particularly in rural and underserved areas
- Drive the implementation of the outcome of the first phase of the World Summit on the Information Society (WSIS) and lead preparations for the second phase
- Develop tools to safeguard the integrity and interoperability of networks
- Continue to improve the efficiency and effectiveness of ITU's structures and services and their relevance to the membership
- Help policy-makers and regulators prepare for the challenges of privatization, competition, globalization and technological change

Main focus areas

The International Telecommunication Union has organized its work into three major domains:

- *A development domain:* to promote the development of telecommunications in developing countries and the extension of the benefits of telecommunications to people everywhere
- *A technical domain:* to promote the development, efficient operation, usefulness and general availability of telecommunication facilities and services
- *A policy domain:* to promote the adoption of a broader approach to telecommunication issues in the global information economy and society

Driving telecommunication progress in developing countries

ITU's increasingly important role as a catalyst for forging development partnerships between government and private industry is helping bring about rapid improvements in telecommunication infrastructure in the world's developing economies.

The ITU Telecommunication Development Sector advises governments on a wide range of topics that contribute to bridging the digital divide and improving access to the benefits of ICTs.

For example, the Telecommunication Development Sector supports governments in reforming the ICT sector to create a stable and transparent framework in order to attract investment and promote universal access. It also offers practical workshops, best practices and tools to help developing countries automating cost-oriented rate-setting and tariff-rebalancing and it helps in training telecommunication engineers, high-level managers and policy-makers to keep step with technology, policy and regulatory changes. A whole array of e-policies and strategies are also developed to foster e-government, e-health, e-education, e-agriculture and e-commerce in developing countries.

It also leads in implementing the Istanbul Action Plan¹ which seeks to harness the power of ICTs for socio-economic development of the largest number of people, particularly the world's most deprived.

¹ The Istanbul Action Plan seeks to transform the digital divide to digital opportunity. It consists of six programmes focusing on regulatory reform, new technologies, e-strategies and applications, economics and finance, human capacity building and special assistance to least developed countries.



Some of the projects carried out by the Telecommunication Development Sector are co-financed with funds from the ITU's world and regional TELECOM events under a special initiative called the Telecom Surplus Fund Programme.

The Sector publishes regular reports recognized across the industry as authoritative:

- *Indicators* — regular snapshots of the state of telecommunications development around the world as well as analysis of the trends in the industry.
- *Trends in reform* — which monitor and analyze world and regional trends in telecommunications reform and offer vital information for governments reforming their telecommunications sector.

The Sector also brings together the regulatory community for the annual Global Symposium for Regulators (GSR). The 2003 GSR, which attracted regulators from more than 80 countries, agreed on a list of best practice regulatory guidelines for achieving universal access. In addition to the Symposium, the Sector provides an on-line forum for regulators and policy makers, known as the Global Regulators Exchange (GREX). Using GREX, regulators have an opportunity to share experiences and exchange best practices on an on-going basis. Users are able to pose questions on the GREX "hotline" about burning regulatory issues and receive responses from their counterparts around the world.

Driving standardization — towards tomorrow's worldwide, information infrastructure

The International Telecommunication Union has provided the framework for the growth of new Internet-based technologies such as VoIP, e-commerce and broadband. It is now helping to define the building blocks of the emerging global information infrastructure, and is designing advanced multimedia systems which handle a mix of voice, data, audio and video signals.

Today, ITU generates on average, one telecom standard per day.

In 10 years, the networks that now underpin a vast proportion of the world's business communications have evolved from circuit-switched, voice-oriented systems, based on costly, 'big-iron' equipment to packet-based, flexible, data-oriented systems that can meet the needs created by convergence.

The emergence of multi-service networks carrying a mix of traffic types, combined with lightning-fast product development cycles, has spurred a huge demand for new, global standards which ensure that new services and equipment will integrate seamlessly with legacy systems, both within an operator's own network and at its interface with other networks around the world. To manage this demand, the ITU Telecommunication Standardization Sector studies technical, operating, and tariff questions and adopts global standards on networks and systems. Although they are not binding, ITU standards are generally complied with because they drive interconnectivity across networks, systems, equipment and associated protocols, and supply the global framework for services to be provided worldwide.

One of the most enduring examples of ITU's work is in numbering and addressing systems. From the International Country Codes that brought direct-dialling to the world, to today's Universal Numbers that enable companies to trade internationally with little capital outlay, through to Identification Codes for mobile phones and Electronic Numbering "ENUM", ITU develops telecommunication numbering and addressing standards to ensure that we can stay in touch on any device, anywhere.

Radiocommunication — fair, efficient, economical use of finite resources

From fixed and mobile wireless services to aeronautical communications, from broadcasting and meteorology to global positioning systems and space research or for communication services that ensure the safety of life at sea and in the skies — all require spectrum to operate, and a coordinated use of frequencies to avoid harmful interference.



The ITU Radiocommunication Sector manages the radio-frequency spectrum which ensures that radio-based systems — cellular phones and pagers, aircraft and maritime navigation systems, scientific research stations, satellite communication systems and radio and television broadcasting — can function smoothly and provide reliable wireless services to the world.

The ITU Radiocommunication Sector ensures rational, equitable, efficient and economical use of this spectrum by all radiocommunication services, including those using the geostationary and other satellite orbits. Both the spectrum and satellite orbits are finite natural resources and are increasingly under pressure from a growing number of services.

Through an international treaty called the *Radio Regulations*, the ITU Radiocommunication Sector coordinates efforts on a worldwide basis to ensure reliable communications by ensuring that radio stations between different countries can operate without harmful interferences. It carries out the technical groundwork to facilitate the taking of sound decisions by world radio conferences held every two to three years to revise the treaty. This work includes the development of regulatory procedures and the examination of planning parameters and sharing criteria with other services in order to calculate the risk of harmful interferences, both for terrestrial and space services.

It develops technical recommendations on the characteristics of radiocommunication services and systems that serve as a basis for equipment manufacturing.

Safety at sea is one striking example of the importance of the work of the ITU Radiocommunication Sector. When ships cross oceans, they depend on a global safety telecommunications infrastructure made possible through the work of ITU. For each ship with a radio station on board, the Radiocommunication Sector allocates a unique identity code. This information is made available on the ITU Web around the clock to identify it in case of distress. Radio is used in a variety of communications: satellites or shortwave enable ship-to-shore communications; the crew relies on satellite-delivered weather forecasts for its navigation; global positioning systems locate the ship's position and determine its route; and distress beacons make use of frequencies reserved for safety of life communications.

ITU Radiocommunication Sector's work is of critical importance too in the aftermath of catastrophes or natural disasters. Following an earthquake, access to information is paramount. But most communication links are disrupted. Relief agencies need to know who requires assistance and where search and rescue teams are most necessary. In such circumstances, workers rely on radiocommunications to manage rescue operations. ITU allocates frequency bands for VHF and HF communications and for satellite phones used by rescue teams. ITU also provides spectrum for radio amateurs whose support is often vital, and sets standards for Satellite News Gathering used to provide TV coverage and mobilize international assistance. Sharing among services is decided through world agreements that are brokered at world radio conferences.

World Radiocommunication Conferences

World radiocommunication conferences are an important international meeting where ITU Member States revise the *Radio Regulations*.

The latest World Radiocommunication Conference (WRC-03) was held in 2003 in Geneva, Switzerland. Taking a number of landmark decisions to deal with the increasing pressure placed on the radio frequency spectrum, the Conference:

- Reaffirmed its support for the continued deployment of mobile wireless communications by agreeing to study technical and operational issues relating to the future development of IMT-2000 (ITU's brand for 3G) and beyond to achieve seamless inter-working between the multitude of systems that will make up systems beyond IMT-2000 (3G systems and their enhancements, WLAN-type systems, short-range connectivity systems, and broadcast systems)
- Provided new allocations for the implementation of wireless access systems such as RLANs
- Agreed on bands potentially available for the deployment of high altitude platform stations (HAPS)



- Approved additional spectrum for the aeronautical services to enhance navigation and surveillance systems and provide passengers with access to e-mail and Internet services internationally
- Approved a resolution to pave the way for the deployment of new technologies for wide- and broadband public protection and disaster relief applications

Strategy and Policy

The ITU Strategy and Policy Unit (SPU) identifies emerging trends in the telecommunications environment and analyzes their implications for ITU and its membership. Based on its research on telecommunication and the Internet, the Strategy and Policy Unit produces reports and case studies and organizes strategic planning workshops, symposia, and Telecommunication Policy Forums including the Forum programmes held during ITU TELECOM WORLD and regional events. These workshops and seminars bring together high level representatives of the telecommunications industry from the public, private and academic sectors.

Reports on telecommunications and Internet policy trends

Each year, ITU issues a number of reports and databases for decision makers in the telecommunication industry. Recent reports cover topics such as broadband, competition policy, network security and IP telephony.

Telecommunications and Internet country case studies

Based on the key topics, SPU produces country case studies on telecommunications and the Internet. These case studies provide detailed information on how individual countries have addressed various telecommunication issues and they assess past and current experiences. They are aimed at a wide audience including regulators, corporate managers and academics. ITU conducts research in the countries and in collaboration with government officials and key industry players.

Strategic planning workshops and symposia

SPU organizes workshops that address key issues and bring together telecommunication leaders in the private, public and academic sectors. In March 2004, one such workshop provided a platform to discuss whether people were well-equipped, as a society and as individuals, to live in a world of technological ubiquity made possible by the explosive growth of mobile communications everywhere. Another workshop, held in February 2004, enabled participants to exchange views and make analytical studies on definitions, viewpoints and visions on Internet governance from several aspects, including legal, technological, administrative and commercial issues. Other workshops that have been held recently explored the topics of Competition in Telecommunications, Creating Trust in Critical Network Infrastructure and Improving IP Connectivity in Least Developed Countries.

ITU TELECOM

ITU TELECOM events have a unique track record in bringing together governments, industry, operators, investors and other key players in telecommunications to debate, discuss and analyze the latest trends.

But for ITU, ITU TELECOM events are much more: they further telecommunications development efforts around the world. TELECOM helps promote this cause by providing a forum where industry and government representatives from developed and developing countries can meet and build partnerships which bring mutual benefits. ITU TELECOM events also foster knowledge transfer by showcasing the very latest equipment, services and leading industry speakers.

Since the first show in 1971, ITU TELECOM WORLD events have attracted in total more than 900 000 visitors and have provided a showcase and platform to almost 7000 exhibitors.

The next ITU TELECOM event, ITU TELECOM ASIA 2004, will be staged in Busan, Republic of Korea, from 7 to 11 September 2004.



The endeavour to bring everyone within easy reach of telecommunications

Whether in developing the standards necessary for creating the infrastructure or enhancing telecommunications systems and services on a worldwide basis; whether in managing the radio frequency spectrum and satellite orbits to support a variety of wireless services that can bring connectivity to every corner of the world; whether in providing support to countries for building infrastructure, attracting investment, or meeting their human resources requirements, all of ITU's work converges in the endeavour to bring every human being in the world within easy reach of telecommunications.

ITU TELECOM AFRICA 2004, which takes place in Cairo, Egypt, from 4 to 8 May 2004, will be a key meeting place for Africa's policy and decision makers, industry leaders and innovators to access, explore and build upon the region's untapped potential and shape its telecommunications industry of tomorrow.

For more information on the event, please visit <http://www.itu.int/AFRICA2004/>

The Youth Forum

Facing Challenges of the Future

The Youth Forum participants at the close of ITU TELECOM AFRICA 2001 Johannesburg (South Africa Rep. of)



The second Youth Forum for the Africa region will be held at ITU TELECOM AFRICA 2004. The reputation of ITU's Youth Forum is renowned. At AFRICA 2004, ITU will continue to empower the region's youth, and to create strong links with governments and the telecommunications industry in order to raise awareness of the need for the next generation to prepare themselves as future Information and Communication Technology (ICT) leaders.

The Youth Forum will bring together 75 Fellows from all over the continent. They will discuss new technologies and their applications, the

priorities of policy-makers and regulators to ensure the best development and widest access of ICTs as well as how this should be financed.

At ITU WORLD TELECOM 2003 in Geneva, young people united and urged all concerned to join them in building the fundamentals of the Digital Bridge. See their declaration at: http://www.itu.int/WORLD2003/forum/youthforum/youth_forum_declaration.pdf

So, let the ball continue to roll at ITU TELECOM AFRICA 2004, to provide a follow-up on the WORLD 2003 Declaration.

Youth Fellows at
ITU TELECOM WORLD 2003
vouching for Action



encantado de conocerte

مرحبا

enchanté de faire ta connaissance

185 64

The distinguished and main Sponsor of the Youth Forum is Vodafone Group Foundation.

«The Vodafone Group Foundation (VGF) was launched in June 2002 as a registered charity. The VGF gives money to projects with a global or multinational scope as well as schemes funded in partnership with local Foundations or community programmes. The VGF's mission statement is to make social investments that help the people of the world have fuller lives by sharing the benefits of developments in mobile communications technology as widely as possible, protecting the natural environment and supporting the local communities in which Vodafone's customers, employees, investors and suppliers live.»

Official Sponsor



Organized by the International Telecommunication Union (ITU)



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The TELECOM Surplus Fund Programme: Investing in the future

ITU's TELECOM exhibitions and forums have expanded over their 30-year history to become the largest specialized telecommunications events in the world. The events are run on a not-for-profit basis, with a substantial part of any surplus of income over expenses that may be generated turned into working capital for the TELECOM Surplus Fund Programme — a special development initiative launched in 1997. The Programme provides seed money to attract funds from the public and private sectors and recipient countries themselves for a wide range of national and regional development projects.

Funding requests are evaluated by the TELECOM Surplus Fund Programme Steering Committee. In addition to resource allocation, the Steering Committee is also responsible for the monitoring of the project execution.

In general, successful proposals must meet the following criteria:

- Potential to attract additional funding and participation of new partners
- Potential long-term sustainable impact
- Facilitation of cross-national cooperation
- Synergy with other ITU projects
- Potential for self-sufficiency in the short- to medium-term

Projects funded through the Programme are broadly grouped into four key areas: Human Resource Development, Infrastructure Development, Assistance to Countries in Special Needs, and Application of New Technologies.

Human Resource Development

Centres of Excellence

The TELECOM Surplus Programme continues to represent an important source of funding for ITU Centres of Excellence or CoEs (see box). Launched in 1997, the six Centres span the globe and offer nearly one hundred training opportunities per year, with a special focus on executive staff from Governments, Regulators and Operators. Training covers many areas, ranging from regulatory issues, business management and new information and communication technologies (ICT) to spectrum management, rural connectivity and sector development strategies.

Although each Centre tailors its programmes and courses to suit the region's needs — bearing in mind the availability of facilities and support in member countries and contributions from various partnerships — training resources are shared between the CoEs. One objective is to gradually build a global network of interconnected regional hubs.

The year 2003 marks an important milestone in the development of this worldwide network. Never before has there been such a high degree of synergy between the various Centres with an increasing number of cross-regional activities nor has their longer-term sustainability been better secured through their growing financial self-reliance.

Internet Training Centres

Other important human resource-related activities funded by the TELECOM Surplus Programme include the Internet Training Centre Initiative, which aims to strengthen Internet and “new economy” skills in developing countries. Through a unique partnership with key ICT market leaders, of which Cisco Systems is a key partner, ITU works to provide students and TELECOM/IT professionals in developing countries with access to affordable and relevant training in Internet technology skills in a mentored environment, while fostering a real and sustainable transfer of knowledge.



The objectives of the Internet Training Centres are:

1. to prepare developing nations, and in particular least developed countries (LDCs), to fully participate in a networked economy
2. to train a minimum of 50 students per year in each Internet training centre through a “train-the-trainers” approach
3. to promote gender-focused training centres by proactively encouraging greater participation of women in information technology and the Internet economy through an enrolment target of 30% of female students
4. to help operators to train or retrain their staff on IP technologies, three to four places a year being earmarked for telecommunication professionals
5. to promote the creation, by the selected learning institution, of other Internet training centres at local level to create a multiplier effect on skill-building in IP technologies in the country

Since the Initiative’s launch in June 2001, a total of 53 Internet training centres have been set up in 44 developing countries of which 17 are classified as least developed nations. Under the initiative, a total of 216 instructors in IP technologies have been trained (of which 38 are female instructors), 2700 students enrolled (of which 28.3% are female students) and 523 graduates in IP Networking in Africa, the Arab States, Asia-Pacific, Latin-America, Central and Eastern Europe and the Commonwealth of Independent States.

Infrastructure Development

This component of the TELECOM Surplus Programme seeks to enlist the commitment and cooperation of national governments, regional and international organizations and the private sector to modernize, expand and enhance networks where the impact will be the greatest. For example, three projects — AFRITEL, INTELCON II and INDAFTEL — were implemented to support African countries in their efforts to modernize Africa’s existing continental network (PANAFTEL) and enhance local and regional manufacturing capability.

AFRITEL and INTELCON II were aimed at upgrading and establishing new inter-country communication links throughout Africa, enabling an estimated USD 500 million in annual traffic revenues to remain within the continent. ITU assisted in feasibility studies used by African countries to source funding for implementation of those inter-country links.

INDAFTEL, meanwhile, aimed to improve telecommunication industrialization in Africa by accelerating the growth of the local telecoms industry.

Following the adoption of the NEPAD by the Heads of State in July 2002, all three projects were consolidated into a global assistance project launched in December 2003 and aimed at supporting NEPAD’s goals.

The current phase of the project, valued at about USD 600 000 is expected to produce a bankable Project Document designed to help African countries to mobilize resources to achieve NEPAD’s short-term and medium-term objectives. It is also expected to provide important input for the regional and national ICT development strategies for Africa.

On another front, USD 150 000 have also been allocated to a project aimed at developing national sector policy and regulatory frameworks and building local competence in the area of telecommunication policy, regulation and legislation in five least developed countries of the Pacific Island States. The objective is to empower them with the skills and knowledge needed for the effective governance of their telecommunications, while harmonizing national legislations throughout the sub-region. Other funding partners include the United Nations Development Programme, the Asia-Pacific Telecommunity and the Australian Government with in-kind contribution from the Pacific Islands States Forum Secretariat.



Examples of Projects funded by TELECOM surplus funds

Joint European Commission / ITU initiative to promote ICT development

- The European commission (EC) and ITU (through its Telecom Surplus Fund Programme) have allocated Euro 3 million and USD676'400 respectively aimed at integrating developing countries in the Information Society. Specific objectives include: promoting ICT policy development and regulatory reform;
- fostering participation by all stakeholders in policy and technical issues related to ICTs and the Internet;
- building human as well as institutional capacity in the field of ICT through specialized training, education and knowledge sharing;
- fostering global e-commerce and other e-applications in developing countries;
- encouraging the development of e-government initiatives to enhance transparency and improve government and community services;
- encouraging local content development as well as indigenous software applications.

Centre of Excellence in Africa

Pioneers in implementing the CoE concept for the first time, the two African CoEs have demonstrated the new role that could be played by a regional training provider in supporting the liberalization process. They have built their success on the step-by-step implementation of selected training programmes tailored to the expectations of the different players. Their strong relationship with a core group of member countries (AFRALTI and ESMT memberships) which have agreed to address a wide diversity of regional training needs has proved to be a unique opportunity to share best practices and provide various series of useful benchmarks.

So far, the two CoEs have delivered over 70 training sessions.

Centre of Excellence in Latin America

In Latin America the focus is placed on distance learning. Unlike face-to-face teaching, distance learning requires only a few hours a week that decision-makers can more easily fit into a busy schedule — though after one or two sessions they usually propose a blended approach including a few face-to-face sessions as a way to consolidate what they have learned through distance learning. This CoE has the highest cost/benefit ratio and is the main contributor to a worldwide dissemination of e-culture.

The Latin America CoE has organized some 45 sessions.

Centre of Excellence in Asia and the Pacific

Similarly, the CoE for Asia and Pacific has given the priority to the implementation of a web-based portal to support distance learning resources, stand-alone training packages, and indispensable information on topical issues such as e-commerce, broadcasting, IP Telephony, Interconnection, pricing of services, etc.

In the past 4 years, the CoE has organized 21 sessions, attended by nearly 400 participants.

Centre of Excellence in the Arab States

More recently, the Arab CoE successfully introduced its own regional model. Under this model, the first session of each programme serves as a "launching" session that enables participants to prioritize topics for inclusion in the following sessions of the programme. This CoE has also been innovative in creating a strong network of stakeholders, which ensure a high level of participation.

In its first 2 years of operation, the CoE has organized 23 sessions.

Centre of Excellence in Europe and CIS countries

Relying on the experience of other CoEs as well as on the successful distance learning projects implemented by ITU over the last couple of years in the countries of the Commonwealth of Independent States (CIS), the new CoE for Europe and CIS has set up an Action Plan based on the most successful training strategies and specific solutions adopted by other CoEs.



Assistance to Countries in Special Need

Bosnia and Herzegovina

In partnership with the European Bank for Reconstruction and Development (EBRD), the Telecommunication Law of Bosnia and Herzegovina has been developed and the Telecommunication Regulatory Agency (TRA) established. With funding from the TELECOM Surplus Programme, assistance was provided to TRA to purchase a Mobile Frequency Monitoring Unit for effective spectrum management.

Afghanistan

The TELECOM Surplus Fund Steering committee also approved an allocation of some USD 580 000 to provide emergency support to the Government of Afghanistan in its efforts to restore its heavily damaged telecommunication and broadcasting infrastructure. The flight of qualified telecommunication professionals during the 24 years of war has resulted in a severe shortage of skilled staff in the country. To help boost the ability of the Ministry of Communications to deal with governance issues on a day-to-day basis during the emergency phase and beyond, ITU will 1) help establish internal working procedures and practices for the effective functioning of the ministry, 2) assist in drafting a telecommunication sector policy and a Telecommunication Act, 3) propose a regulatory structure tailored to the specific needs of the country and 4) prepare a programme to develop competence within the Ministry of Communications in policy, regulation and legislation.

ITU will also establish an equipped and operational Frequency Management Unit within the Ministry of Communications to help Afghanistan better plan and manage its frequency spectrum, assess present and future spectrum requirements and work out a country-wide coverage map for MW, FM and TV broadcasting. It will also establish a computerized frequency management system and training for local staff in frequency spectrum planning and management activities.

Burundi, Rwanda, Somalia, Liberia and Sierra Leone

An allocation of over USD 750 000 has been made to provide assistance and support to Burundi, Rwanda, Somalia and Sierra Leone whose telecommunication facilities have been severely damaged by wars and conflicts, resulting in a major impediment to economic recovery and sustainable development. The allocation will be used to support the development of a modern regulatory framework, including competition policy, interconnection rates, technical plans for the reconstruction of the telecommunication network and the development of a national spectrum allocation plan. Support will also be given to help set up independent regulatory agencies responsible for sector oversight, planning and policy. The assistance foreseen for Liberia will be provided when peace and stability is restored.

In Burundi and Rwanda, a further allocation of USD 1 million per country has been made under the TELECOM Surplus Programme for the reconstruction of the two countries' telecommunication infrastructure.

Application of New Technologies

The TELECOM Surplus Programme provides a vital source of seed funding for projects which are helping bring the benefits of advances in communications technology to those most in need.

Telemedicine

In many developing countries, most of the specialized medical staff of the nation is concentrated in the capital city. The acute lack of personnel in regional hospitals and health care centres in the rest of the country deprives many people of access to quality health care. In addition, the lack of rapid response time from diagnosis to therapy makes these countries particularly vulnerable when it comes to the outbreak of epidemics. With assistance from the TELECOM Surplus Programme, this reality may soon change in Mauritania and Guinea. The creation of telemedicine



units in these countries is expected to extend access to high-quality health care from the national health centre or from hospitals located outside the country through tele-consultation. It will also improve medical capabilities of staff in towns and rural areas through tele-training of local medical staff and will enable the shared use of medical equipment among the many remote sites linked by the project.

Ten telemedicine projects have already been set up under the Programme to help extend vital medical services to remote and underprivileged areas in Bhutan, Cameroon, Ethiopia, Georgia, Kenya, Malta, Mozambique, Myanmar, Senegal and Venezuela.

Tele-education and Telecentres

One of the objectives of long-distance learning projects is to tackle a phenomenon common in the developing world — schoolteachers who have been on the job for years, even decades, and whose skills have eroded because of a lack of training opportunity. Distance learning and the use of the Internet offer great opportunities to improve the quality of teaching, and therefore learning. Two such projects in India and Morocco focus on retraining primary schoolteachers in order to bring them up to date on new teaching practices and methodologies. The pilot projects will lead to the establishment, in the two countries, of fifteen to twenty learning centres in classrooms that can handle up to forty teacher-students. Each of these learning centres is being connected to the main training centre, where the studio facilities and instruction staff are based, using a conventional very small aperture terminal (VSAT) hookup.

The expectation is that once the projects are expanded to between 100 and 150 learning centres, the switch will be made to Internet Protocol-based VSAT networks because when this threshold is reached, the economies of scale make an IP-based system financially attractive. IP-based systems also enable the full range of Internet capabilities and allow the number of learning centres to grow rapidly.

In addition, the TELECOM Surplus Programme is helping to fund multipurpose community telecentres (MCTs). Set up in Benin, Honduras, Mali, Mozambique, Tanzania, Uganda and Viet Nam in collaboration with national and international partners, these MCTs are not only bringing telephone, fax and Internet access to rural areas, but are helping provide training in information technology and fostering access to information resources of special relevance to local communities.

Wireless IP

Building on the promise of wireless IP technology for fostering access to ICT, the TELECOM Surplus Programme has allocated resources to serve as seed capital to attract funding for the implementation of pilot projects in Bulgaria, Uganda and Yemen. While the benefits of wireless IP is fairly well-established in industrialized countries, its suitability for developing economies is yet to be firmly made. The aim of these pilot projects is to explore the technical, regulatory and socio-economic factors affecting the deployment of wireless IP in developing countries in order to facilitate the introduction of such technologies to expand access to rural and remote areas. Such wireless IP-based networks also have the advantage of paving the way for the expansion of multimedia applications such as telemedicine and distance-learning and of providing affordable universal access, particularly to rural areas.

Environmental monitoring

Africa is a continent where the effects of environmental degradation are severely felt. Most African countries rely on their natural resources for survival. In a bid to work towards sustainable development, nine countries — Kenya, Gambia, Niger, Mauritania, Ghana, Guinea, Morocco, Uganda and Zambia — have committed to setting up environmental information systems and to sharing environmental data on deforestation, land degradation, loss of fertility or land tenure to enable improved planning and management of their environment.

To support this effort, ITU, the United Nations Institute for Training and Research (UNITAR) and the European Commission will fund the creation of SISEI — the Environmental Information, Circulation and Monitoring System on the Internet. SISEI will enable countries and subregions to implement legal instruments relating to biodiversity, climate change, desertification and wetlands.



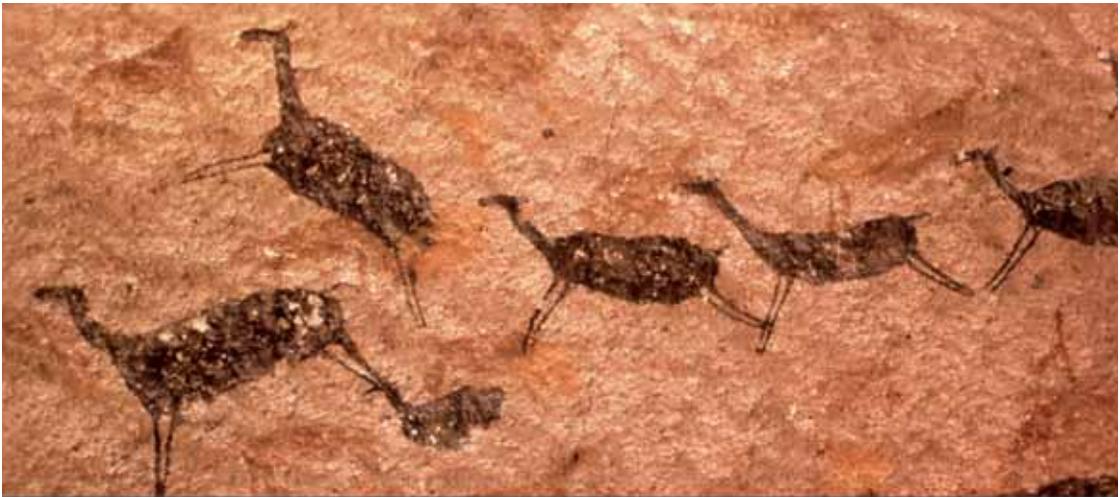
SISEI is a computerized system which will facilitate data collection, transmission and assessment of natural resources, will enable the sharing of the information through the interconnection of the various databases, will link national and local data and information centres with global information resources and will train the various stakeholders in the management of the environment and mitigation techniques against environmental degradation.

Electronic Commerce for Developing Countries (EC-DC)

Started in March 1998, this important initiative initially funded with seed money from the TELECOM Surplus Fund Programme, has earned wide support from public and private sector companies, the media and the governments of several ITU Member States. It has since become one of the world's largest e-empowerment programmes.

Partnership agreements were established with WISEkey, World Trade Centre Geneva, FUNDANDINA of Venezuela and Goodwin Proctor LLP of the United States. The project also attracted the participation of a large number of industry partners, including MCI WorldCom, Baltimore Technologies, Network Communication Products, Hewlett-Packard, Oracle, Datamatics, Entegriety, Celo Communications, ValiCert, Rainbow Technologies and Vitress, who contributed their technologies and services to the project. This collaboration led to the launching of a certification authority and operational projects for digital certification and secure e-transactions in Africa, Asia, Latin America and Europe. It also led to operational e-commerce infrastructure, operational training and development centres, e-commerce portals, harmonized legal environment for e-commerce and e-commerce technology policies and strategies for developing countries around the world.

Since the adoption, in 2002, of the Istanbul Action Plan by the World Telecommunication Development Conference, all e-commerce activities have been integrated under the E-Strategies Programme. This programme, now funded by ITU's regular development budget, focuses on six priority areas: e-applications (such as e-health, e-learning, e-government, e-agriculture, e-community, e-cinema and more), e-security, Multipurpose Community Telecentres (MCTs), the Internet, ICT awareness and e-legislation.



Communication has always been a human need.



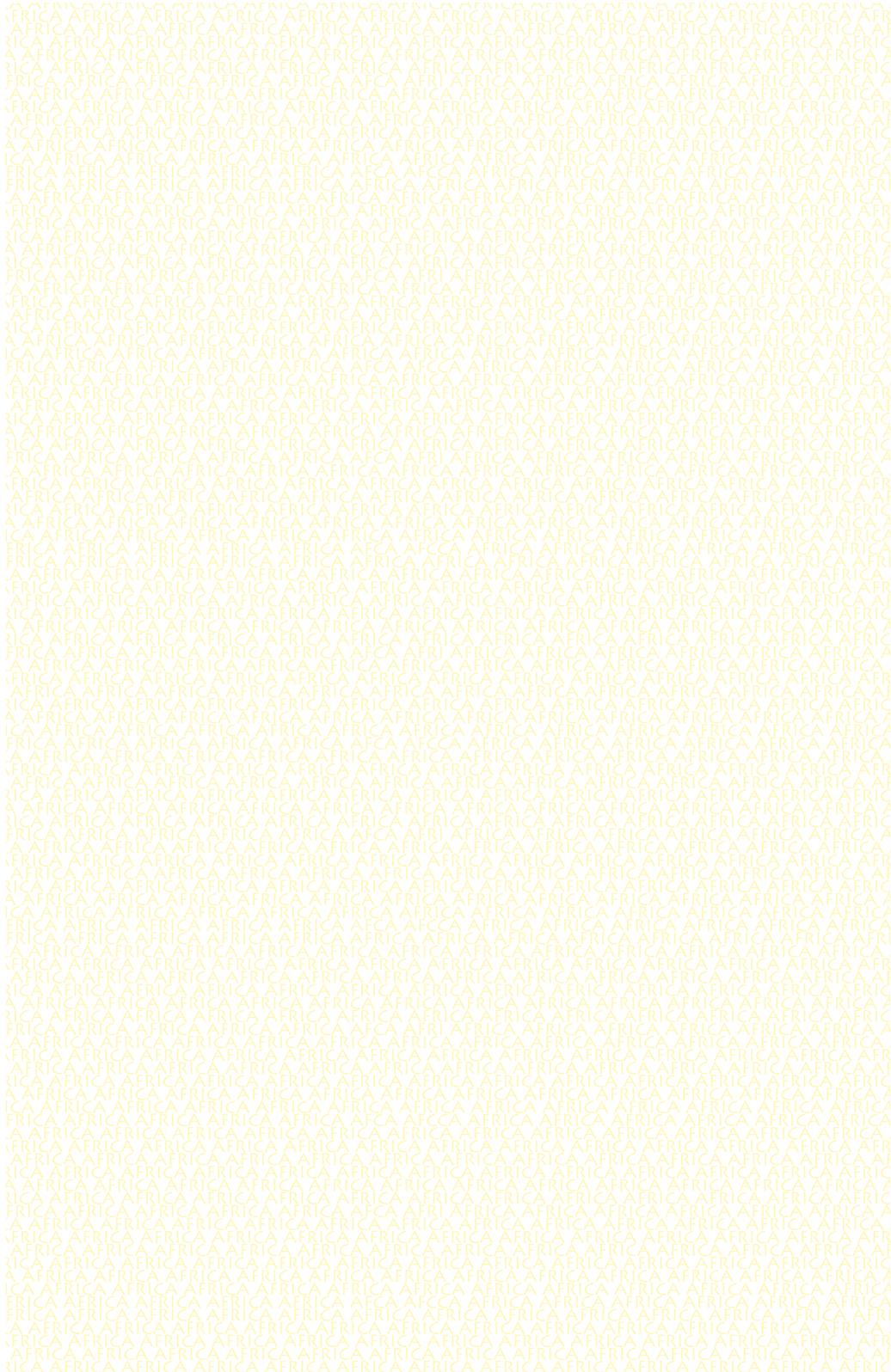
We believe it is also a human right.

The International Telecommunication Union plays a crucial role in the analysis and crafting of key trends shaping the ICT industry. Information from around the globe is collected and refined for a better understanding of the industry's future, enabling the public and private sectors to develop strategies and target growth opportunities. ITU serves as an important forum for creating dialogue among government and industry players on technology, policy and economic issues – for the benefit of the global telecommunication community. www.itu.int

Helping the world communicate



International
Telecommunication
Union



LIST OF EXHIBITORS BY STAND NAME



COMPANY	STAND	PAVILION
2N Telekomunikace	3510	
3M Telecommunications	4231	
77 Elektronika	4225	
A		
ADB	1454	
Aethra	4223	
Africa Today	4331	
Africa Wireless	4101	African SMEs
African SMEs	4101	
AISI/ePol-Net	3514	
Al Alam Al Youm	4333	
Al Babtain LeBLANC Egypt	1115	
Al Mal	4332	
Al Safa	4201.014	Egypt Pavilion
Alan Dick & Company	2220	United Kingdom Pavilion
Alcatel	2200	
Al-Iktissad Wal-Aamal Magazine	4328	
Alkan Communication	3340	
Amphenol	3513	
Appel Elettronica	1446	
Arabize	4201.015	Egyptian SMEs
Asre Danesh Afzar	2400.001	Iran Pavilion
Astellia	2100.008B	France Pavilion
ATDI	1523	
B		
BarkoTel Communications	4201.015	Egyptian SMEs
Botswana Pavilion	4233	
Bull Services Telco	2100.003B	France Pavilion
C		
C3	2110	United Kingdom Pavilion
CableNet Egypt	4226	
Carrier to Carrier Telecom	1109	
Centra Technologies	4201.010	Egypt Pavilion
Chaka Computer	4101	African SMEs
Cisco Systems	1200	
City Above Net	3507	
CommsMEA	4322	
Communica	4101	African SMEs
Communications Africa/Afrique	4330	
Com-One	4101	African SMEs
ComputaMaps	1106	
Connect-World	4324	
Convergence Plus	4327	
Creolink	4101	African SMEs



COMPANY	STAND	PAVILION
D		
Data Management Systems (DMS)	4201.015	Egyptian SMEs
Digitalk	2110	United Kingdom Pavilion
Dimension Data	3512	
Discofone	2100.007	France Pavilion
E		
Econet Satellite Services	2220	United Kingdom Pavilion
EGTI	4201.007	Egypt Pavilion
Egyptnet	4201.003	Egypt Pavilion
Egypt Network	4201.015	Egyptian SMEs
Egypt Pavilion	4201	
Egyptian SMEs	4201.015	Egypt Pavilion
El-Nekhely	4420	
ELPU	4201.018	Egypt Pavilion
EnCube	4201.015	Egyptian SMEs
Epsi-Phone	2100.003	France Pavilion
Ericsson	3100	
Ertebatat Faragostar	2400.002	Iran Pavilion
ERTU	3410	
Eupen Cables	3503	
Evistel	2100.004	France Pavilion
EyeBill Interactive Solutions	1520	
F		
FLAG Telecom	3310	
France Pavilion	2100	
G		
Gambia Electrical House	4101	African SMEs
GeoConseil	4101	African SMEs
GEOimage	2100.001	France Pavilion
Giza Systems	4221	
Global Digital Satellite Systems	1225	
Global Network Services (GNS)	4201.015	Egyptian SMEs
Globitel	1448	
Glory Egypt	3509	
Groupe ICC Net	4101	African SMEs
GS Telecom Africa	1450	
H		
Hengtong Group	1524	
High Tech Solutions	1441	
High Technology Systems - HiTeknoFal	4201.012	Egypt Pavilion
Hsing Chau Industrial Co.	3222	
Huawei Technologies	3210	



COMPANY	STAND	PAVILION
I		
iBasis	1103	
IBM	1330	
IC Publications	4325	
ICASA	1107	
Ikatel	4101	African SMEs
Imbumba Technologies & Communications	4101	African SMEs
India Pavilion	4321	
Intelsat	3425	
Interconnect	4101	African SMEs
International Amateur Radio Union	3501	
International Turnkey Systems	3343	
IP Planet Network	1525	
IPM Group	2215	
IPS	3223	
Iran Pavilion	2400	
Iran Telecommunication Manufacturing Company (ITMC)	2400.003	Iran Pavilion
IT-Com	4101	African SMEs
J		
Jataayu Software	1442	United Kingdom Pavilion
K		
Kathrein	2410	
L		
LADIS	4201.015	Egyptian SMEs
Liberia Telecommunication Corporation	4101	African SMEs
Linkcom	2100.007	France Pavilion
LS telcom	1210	
M		
Marais Contracting	2100.002	France Pavilion
Marchés Tropicaux	4326	
MaxComm	3221	
Med Net'U	1451	
Mega Media	4201.015	Egyptian SMEs
Microsoft	4131	
MicroTech	4201.015	Egyptian SMEs
Midas Communication Technologies	4227	
Ministry of Communications and Information Technology - Egypt	4201.001	Egypt Pavilion
Misr Information Services & Trading - MIST	4201.015	Egyptian SMEs
MNS	4201.015	Egyptian SMEs
MobiNil	3400	
Monaco Telecom	2210	



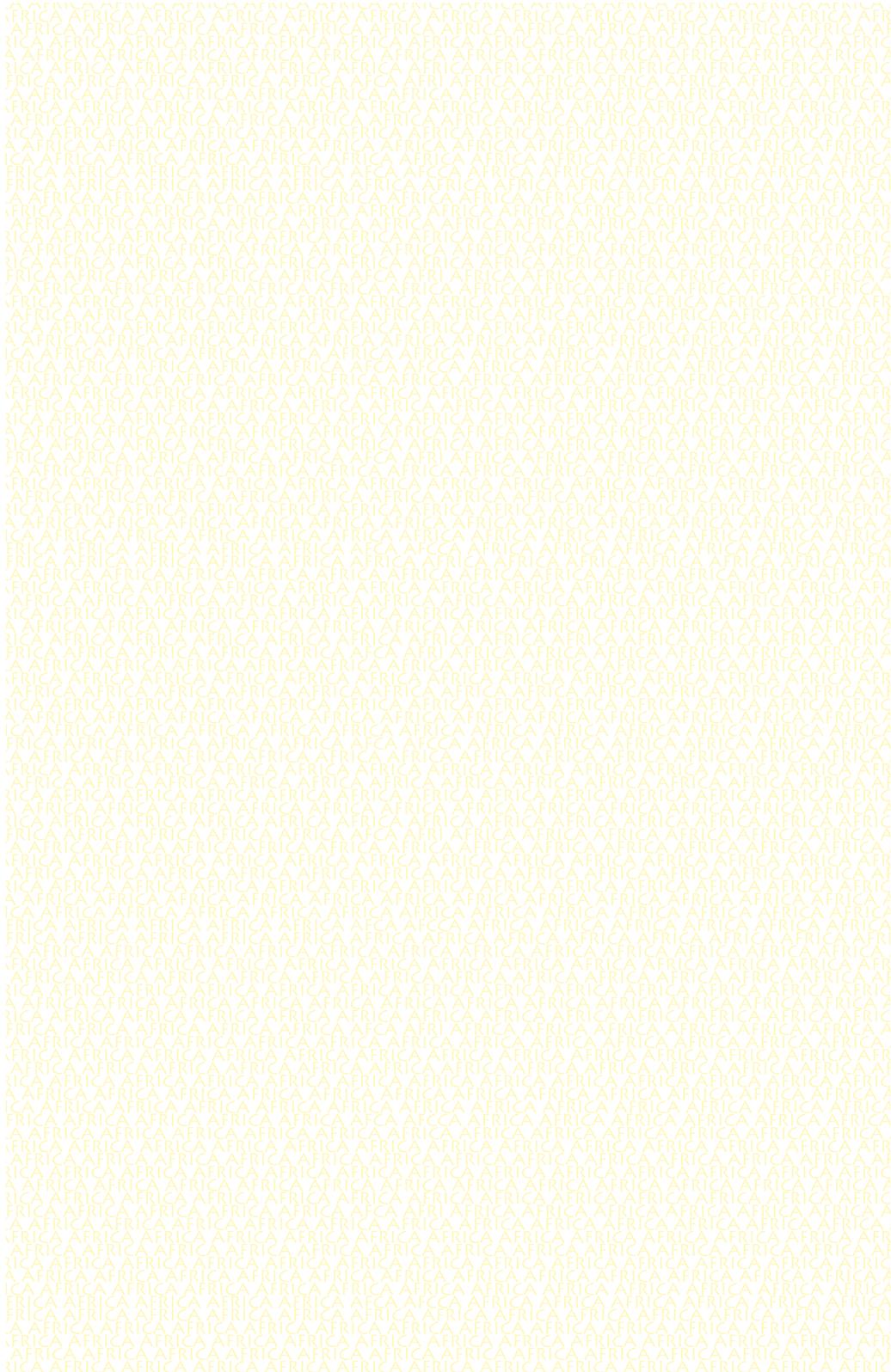
COMPANY	STAND	PAVILION
Morion	1521	
Morocco Pavilion	4425	
MPCELL	3508	
N		
National Postal Organization - Egypt	4201.002	Egypt Pavilion
National Telecom Regulatory Authority - Egypt	4201.011	Egypt Pavilion
Nera	2310	
NetCentrex	2100.005	France Pavilion
NetHawk	3220	
New Skies Satellites	1420	
Nigeria Pavilion	2230	
Nile Online	4201.005	Egypt Pavilion
Nilesat	1104	
Nitecrest	1114	
Nortel Networks	1230	
Northern African Wireless Communication	4323	
N-Soft	2100.006	France Pavilion
NTG Clarity Networks	1453	
NTI	4201.016	Egypt Pavilion
O		
Ofis Soft	4201.015	Egyptian SMEs
Oracle	1440	
Orange	4101	African SMEs
Orascom Telecom	4121	
P		
Pacc Electronic Engineering	4201.006	Egypt Pavilion
PanAmSat	3226	
Patton	1430	
PC for Each Home Initiative	4201.015	Egyptian SMEs
People Input	4101	African SMEs
PolyPhaser Corporation	3345	
Primus Telecommunications	2110	United Kingdom Pavilion
Q		
QiiQ Communications / Ecocarrier	1526	
Quality Standards Information Technology - QSIT	2225	
R		
RascomStar-QAF	1100	
Raya Holding	2420	
Redline Communications	1108	
Redwood Technologies	2110	United Kingdom Pavilion
Rohde & Schwarz	2315	



COMPANY	STAND	PAVILION
S		
SAI-Com	4101	African SMEs
Samsung Electronics	2320	
SavyTel Communications	1213	
Senao	3330	
Setelcom	2100.008	France Pavilion
Shahid Ghandi Communication Cable Company	2400.004	Iran Pavilion
Siemens	1300	
Smart Village	4201.017	Egypt Pavilion
Socatel	4101	African SMEs
SoftLock	4201.015	Egyptian SMEs
Soltelma	4101	African SMEs
Sotetel	4101	African SMEs
South Africa - Department of Communications	3325	
Subex Systems	1214	
System Soft Designs	4101	African SMEs
T		
TANDBERG	1211	
TDI Energy Solutions Division	3506	
TE Data	4201.008	Egypt Pavilion
Tekelec	1400	
TELE 2 Iran & RIC	2400.006	Iran Pavilion
Telecel - C.A.R.	4101	African SMEs
Telecel - Côte d'Ivoire	4101	African SMEs
Telecom Egypt	3300	
Telecom Italia Sparkle	3435	
Telecommunication Company of Iran	2400.005	Iran Pavilion
Telecommunications	4329	
Telecommunications Consultants India Ltd (TCIL)	4321	India Pavilion
Telect	3224	
Telekom Applied Business	1447	
TeleTech	3200	
Telkom South Africa	1220	
The Egyptian Telephone Company - Quicktel	3320	
The Technology Development Fund / IDEAVELOPERS	4201.015	Egyptian SMEs
Thuraya Satellite Telecommunications Company	3430	
TIA	2110	United Kingdom Pavilion
Tongyu Communication	3504	
Total Energie	2100.003A	France Pavilion
Transtector Systems	3505	
True African Uganda	4101	African SMEs
T-Systems	3225	
Tunisian Telecom Electric	1522	



COMPANY	STAND	PAVILION
U		
UK Trade & Investment	2110	United Kingdom Pavilion
Unimo Technology	1455	
United Kingdom Pavilion	2110	
V		
ViaSat	3420	
Vodafone	1310	
W		
Wanchi Online	4101	African SMEs
Women of Uganda Network	4101	African SMEs
World Telecom Labs	1445	
WSIS Tunis 2005 - SMSI Tunis 2005	4232	
X		
Xceed	4201.009	Egypt Pavilion
Y		
YAT Computer Services	4201.015	Egyptian SMEs
Z		
ZTE	2300	



LIST OF EXHIBITORS BY STAND NUMBER



STAND	COMPANY	PAVILION
HALL 1		
1100	RascomStar-QAF	
1103	iBasis	
1104	Nilesat	
1106	ComputaMaps	
1107	ICASA	
1108	Redline Communications	
1109	Carrier to Carrier Telecom	
1114	Nitecrest	
1115	Al Babbain LeBLANC Egypt	
1200	Cisco Systems	
1210	LS telcom	
1211	TANDBERG	
1213	SavyTel Communications	
1214	Subex Systems	
1220	Telkom South Africa	
1225	Global Digital Satellite Systems	
1230	Nortel Networks	
1300	Siemens	
1310	Vodafone	
1330	IBM	
1400	Tekelec	
1420	New Skies Satellites	
1430	Patton	
1440	Oracle	
1441	High Tech Solutions	
1442	Jataayu Software	United Kingdom Pavilion
1445	World Telecom Labs	
1446	Appel Elettronica	
1447	Telekom Applied Business	
1448	Globitel	
1450	GS Telecom Africa	
1451	Med Net 'U	
1453	NTG Clarity Networks	
1454	ADB	
1455	Unimo Technology	
1520	EyeBill Interactive Solutions	
1521	Morion	
1522	Tunisian Telecom Electric	
1523	ATDI	
1524	Hengtong Group	
1525	IP Planet Network	
1526	QiiQ Communications / Ecocarrier	



STAND	COMPANY	PAVILION
HALL 2		
2100	France Pavilion	
2100.001	GE0image	France Pavilion
2100.002	Marais Contracting	France Pavilion
2100.003	Epsi-Phone	France Pavilion
2100.003A	Total Energie	France Pavilion
2100.003B	Bull Services Telco	France Pavilion
2100.004	Evistel	France Pavilion
2100.005	NetCentrex	France Pavilion
2100.006	N-Soft	France Pavilion
2100.007	Discofone	France Pavilion
2100.007	Linkcom	France Pavilion
2100.008	Setelcom	France Pavilion
2100.008B	Astellia	France Pavilion
2110	C3	United Kingdom Pavilion
2110	Digitalk	United Kingdom Pavilion
2110	Primus Telecommunications	United Kingdom Pavilion
2110	Redwood Technologies	United Kingdom Pavilion
2110	TIA	United Kingdom Pavilion
2110	UK Trade & Investment	United Kingdom Pavilion
2110	United Kingdom Pavilion	
2200	Alcatel	
2210	Monaco Telecom	
2215	IPM Group	
2220	Alan Dick & Company	United Kingdom Pavilion
2220	Econet Satellite Services	United Kingdom Pavilion
2225	Quality Standards Information Technology - QSIT	
2230	Nigeria Pavilion	
2300	ZTE	
2310	Nera	
2315	Rohde & Schwarz	
2320	Samsung Electronics	
2400	Iran Pavilion	
2400.001	Asre Danesh Afzar	Iran Pavilion
2400.002	Ertebatat Faragostar	Iran Pavilion
2400.003	Iran Telecommunication Manufacturing Company	Iran Pavilion
2400.004	Shahid Ghandi Communication Cable Company	Iran Pavilion
2400.005	Telecommunication Company of Iran	Iran Pavilion
2400.006	TELE 2 Iran & RIC	Iran Pavilion
2410	Kathrein	
2420	Raya Holding	



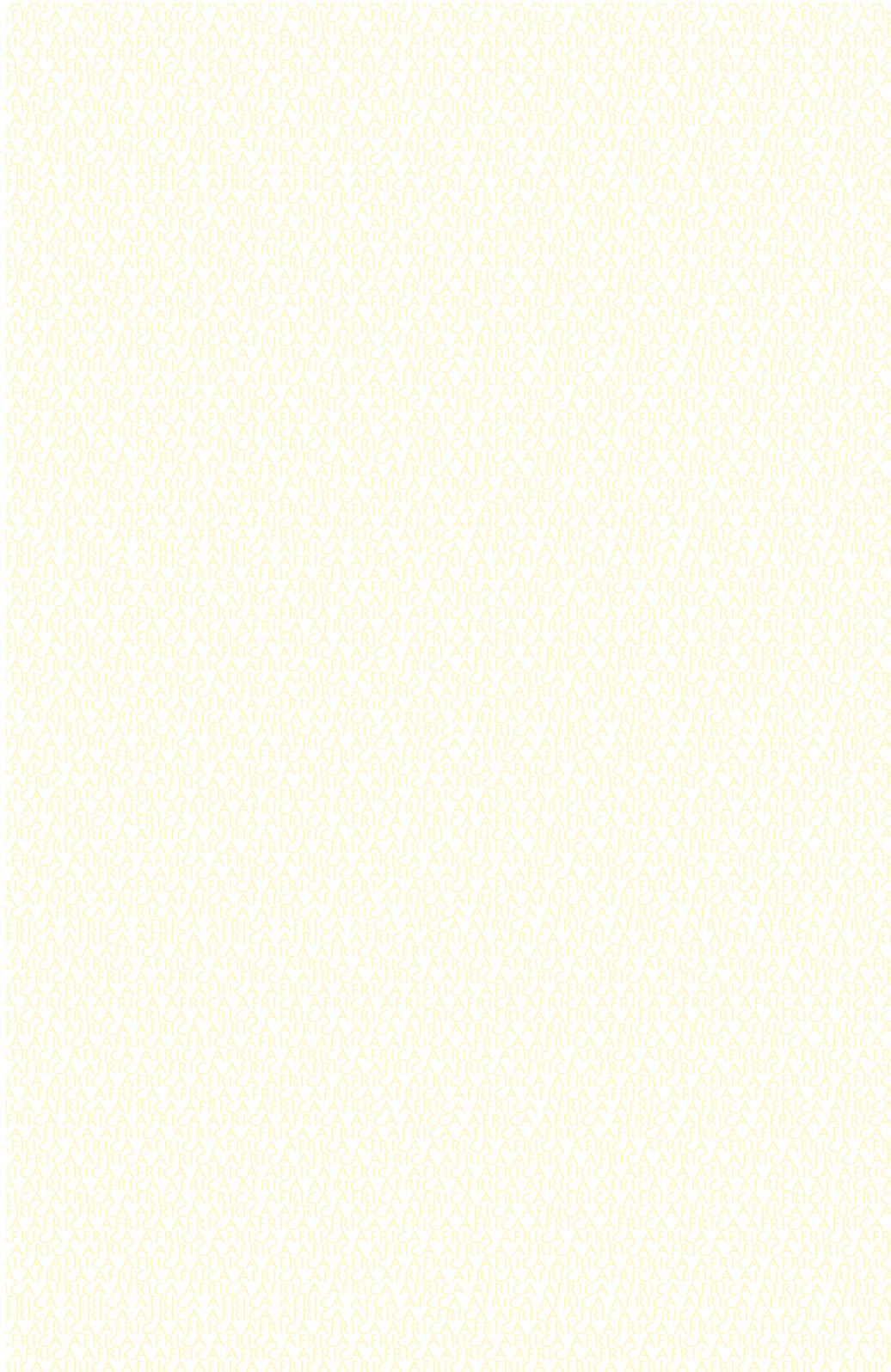
STAND	COMPANY	PAVILION
HALL 3		
3100	Ericsson	
3200	TeleTech	
3210	Huawei Technologies	
3220	NetHawk	
3221	MaxComm	
3222	Hsing Chau Industrial Co.	
3223	IPS	
3224	Telect	
3225	T-Systems	
3226	PanAmSat	
3300	Telecom Egypt	
3310	FLAG Telecom	
3320	The Egyptian Telephone Company - Quicktel	
3325	South Africa - Department of Communications	
3330	Senao	
3340	Alkan Communication	
3343	International Turnkey Systems	
3345	PolyPhaser Corporation	
3400	MobiNil	
3410	ERTU	
3420	ViaSat	
3425	Intelsat	
3430	Thuraya Satellite Telecommunications Company	
3435	Telecom Italia Sparkle	
3501	International Amateur Radio Union	
3503	Eupen Cables	
3504	Tongyu Communication	
3505	Transtector Systems	
3506	TDI Energy Solutions Division	
3507	City Above Net	
3508	MPCELL	
3509	Glory Egypt	
3510	2N Telekomunikace	
3512	Dimension Data	
3513	Amphenol	
3514	AISI/ePol-Net	
HALL 4		
4101	Africa Wireless	African SMEs
4101	African SMEs	
4101	Chaka Computer	African SMEs
4101	Communica	African SMEs
4101	Com-One	African SMEs
4101	Creolink	African SMEs



STAND	COMPANY	PAVILION
4101	Gambia Electrical House	African SMEs
4101	GeoConseil	African SMEs
4101	Groupe ICC Net	African SMEs
4101	Ikatel	African SMEs
4101	Imbumba Technologies & Communications	African SMEs
4101	Interconnect	African SMEs
4101	IT-Com	African SMEs
4101	Liberia Telecommunication Corporation	African SMEs
4101	Orange	African SMEs
4101	People Input	African SMEs
4101	SAI-Com	African SMEs
4101	Socatel	African SMEs
4101	Softelma	African SMEs
4101	Sotetel	African SMEs
4101	System Soft Designs	African SMEs
4101	Telecel - C.A.R.	African SMEs
4101	Telecel - Côte d'Ivoire	African SMEs
4101	True African Uganda	African SMEs
4101	Wanchi Online	African SMEs
4101	Women of Uganda Network	African SMEs
4121	Orascom Telecom	
4131	Microsoft	
4201	Egypt Pavilion	
4201.001	Ministry of Communications and Information Technology - Egypt	Egypt Pavilion
4201.002	National Postal Organization - Egypt	Egypt Pavilion
4201.003	Egyptnet	Egypt Pavilion
4201.005	Nile Online	Egypt Pavilion
4201.006	Pacc Electronic Engineering	Egypt Pavilion
4201.007	EGTI	Egypt Pavilion
4201.008	TE Data	Egypt Pavilion
4201.009	Xceed	Egypt Pavilion
4201.010	Centra Technologies	Egypt Pavilion
4201.011	National Telecom Regulatory Authority - Egypt	Egypt Pavilion
4201.012	High Technology Systems - HiTeknoFal	Egypt Pavilion
4201.014	Al Safa	Egypt Pavilion
4201.015	Arabize	Egyptian SMEs
4201.015	BarkoTel Communications	Egyptian SMEs
4201.015	Data Management Systems (DMS)	Egyptian SMEs
4201.015	Egypt Network	Egyptian SMEs
4201.015	Egyptian SMEs	Egypt Pavilion
4201.015	EnCube	Egyptian SMEs
4201.015	Global Network Services (GNS)	Egyptian SMEs
4201.015	LADIS	Egyptian SMEs
4201.015	Mega Media	Egyptian SMEs



STAND	COMPANY	PAVILION
4201.015	MicroTech	Egyptian SMEs
4201.015	Misr Information Services & Trading - MIST	Egyptian SMEs
4201.015	MNS	Egyptian SMEs
4201.015	Ofis Soft	Egyptian SMEs
4201.015	PC for Each Home Initiative	Egyptian SMEs
4201.015	SoftLock	Egyptian SMEs
4201.015	The Technology Development Fund / IDEAVELOPERS	Egyptian SMEs
4201.015	YAT Computer Services	Egyptian SMEs
4201.016	NTI	Egypt Pavilion
4201.017	Smart Village	Egypt Pavilion
4201.018	ELPU	Egypt Pavilion
4221	Giza Systems	
4223	Aethra	
4225	77 Elektronika	
4226	CableNet Egypt	
4227	Midas Communication Technologies	
4231	3M Telecommunications	
4232	WSIS Tunis 2005 - SMSI Tunis 2005	
4233	Botswana Pavilion	
4321	India Pavilion	
4321	Telecommunications Consultants India Ltd (TCIL)	India Pavilion
4322	CommsMEA	
4323	Northern African Wireless Communication	
4324	Connect-World	
4325	IC Publications	
4326	Marchés Tropicaux	
4327	Convergence Plus	
4328	Al-Iktissad Wal-Aamal Magazine	
4329	Telecommunications	
4330	Communications Africa/Afrique	
4331	Africa Today	
4332	Al Mal	
4333	Al Alam Al Youm	
4420	El-Nekhely	
4425	Morocco Pavilion	



EXHIBITOR PROFILES

**2N Telekomunikace**

Stand 3510

2N Telekomunikace AS

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2N TELEKOMUNIKACE is a leading manufacturer and supplier of telecommunication products and solutions. To the main portfolio belong: VoIP-GSM, SS7-GSM, PRI-GSM, BRI-GSM, analogue-GSM and GPRS Gateways (Fixed Cellular Terminals). Currently exporting to over 50 countries worldwide. Among key customers belong SME clients, carriers, institutions such as Banks, Posts, Railways and alternative GSM operators throughout Europe.

3M Telecommunications

Stand 4231

3M Telecommunications

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URL: www.3mtelecommunications.com



Our products, technologies and services allow the world's service providers to offer high bandwidth connectivity from the central office to the customer premises with complete network solutions. The company's focus consists of technologies and services in telecom access, enterprise networks, optical transport systems and components for telecommunications OEMs. With a 40-year history in the telecommunications industry, 3M supplies its products to every major telecommunications service provider in the world. In the year 2000 3M acquired Quante AG and Pouyet SA, leading suppliers in the European telecommunication industry with more than 100 years of experience in voice and data networks.

77 Elektronika

Stand 4225

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ADB

Stand 1454

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ADB is a leader in providing turnkey mobile solutions in the Middle East and Africa. ADB's mobile and wireless technologies enable organizations to increase revenues, reduce costs and improve customer service by making company intelligence accessible to its mobile workforce anytime, anywhere. This is made possible through ADB's Mobile Computing Framework, which is the first of its kind in the Middle East and Africa. Built on a Java platform, the Framework supports Linux, Windows CE.NET and Palm operating systems. Its design enables ADB to offer customized mobile solutions in warehousing management, fleet management, field technician management and facilities/asset management.

Aethra

Stand 4223

Aethra SpA

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Africa Today

Stand 4331

Africa Today Magazine, Afro-Media (UK) Ltd.

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Fax: +44 208 838 3700
Email: publisher@africatoday.co.uk
URL: www.africatoday.co.uk

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**Africa Wireless**

Stand 4101 African SMEs

Africa Wireless

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African SMEs

Stand 4101

Ministry of Communications and Information Technology - Egypt

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Based on a firm conviction that SMEs in Africa present a real potential for the development of the ICT sector in the continent and in order to ensure presence and maximum benefit for African companies, the African SMEs pavilion is hosting a number of African SMEs with different specializations. Each African country is invited to participate with one SME. The companies will offer a wide array of services in the field of ICT. The African SMEs pavilion is an initiative of the Ministry of Communications and Information Technology in Egypt which is offering space and booth construction to all participating companies. The exhibition will offer companies chances for networking and exposure in an international event.

AISI/ePol-Net

Stand 3514

United Nations - Economic Commission for Africa (ECA)

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Al Alam Al Youm

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Egypt

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Fax: +20 2 7620139

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Al Babbain LeBLANC Egypt

Stand 1115

Al Babbain Le BLANC Egypt

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 Fax: +20 2 8343 684
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 URL: www.leblanc.com.au

We are engaged in the design and manufacture of towers, monopoles, roof mounts and masts for the telecommunication and broadcast industries, offer field services from site acquisition, civil works through to tower erection and equipment installation. We draw from offices, production, management and resources from seven international facilities. Over 40 years of experience we are a world leader with the communications field. Our previous experiences in such projects are too numerous to list, but a summarized list of those successful projects is listed in our Company profile documents visible on our stand

Al Mal

Stand 4332

Al Mal - Egyptian Company for Marketing and Distribution

13 Ahmed Orabi Street
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Al Safa

Stand 4201.014 Egypt Pavilion

Al Safa for Engineering and Contracting Co.

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 Egypt
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 Fax: +20 2 305 8487
 Email: alsafa@alsafacontracting.com
 URL: www.alsafacontracting.com

Al Safa Co. is one of the leading main contractors in Egypt Telecommunication Networks (OSP). One of the biggest main contractors for Telecom Egypt, Siemens and Teletch (Lucent Egypt), we provide security solutions for manhole covers, fiber blowing machines and pulling systems, connectors, Test equipment and measuring tools.

Agents of Kurth Electronic, McGard and CBS Products in Egypt.

**Alan Dick & Company**

Stand 2220 United Kingdom Pavilion

Alan Dick and Company

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Email: sales@alandick.co.uk
URL: www.alandick.com

The Alan Dick Group of Companies is unique in its ability to provide services, products and solutions on a global basis to satisfy the communication network infrastructure needs of the wireless, telecommunications, broadcast, radar & surveillance markets throughout the world. With offices across 5 continents Alan Dick is a world leading organisation with the ability to plan, deploy, develop, maintain and manage communication networks for the wireless, fixed line, broadcast and radio communication markets.

Alcatel

Stand 2200

Alcatel

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Alcatel provides communications solutions to telecommunication carriers, Internet service providers and enterprises for delivery of voice, data and video applications to their customers or to their employees. Alcatel leverages its leading position in fixed and mobile broadband networks, applications and services to bring value to its customers in the framework of a broadband world. With sales of EURO 12.5 billion in 2003, Alcatel operates in more than 130 countries.

Al-Iktissad Wal-Aamal Magazine**Al-Iktissad Wal-Aamal Group**

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URL: www.iktissad.com

Al Iktissad Wal Aamal publishes three major, regional publications covering business and economy, travel and tourism, family and women issues 1. Al-Iktissad Wal-Aamal: A leader in Arab business reporting and analysis since 1979 covering business events and providing in depth articles on business and economics in the region. 2. Al-Hasnaa: The modern Arabic language family and women magazine launched in the 1960\222s addressing all issues of interest to Arab women in the Middle East. 3. Middle East Travel: An English bimonthly travel and tourism business magazine that was first published in 1977. It Monitors the business travel and tourism markets.



Alkan Communication

Stand 3340

Alkan Communication

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 Egypt
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Alkan Communication is providing the following solutions: Telecommunications Networks Design. VSAT hardware & Services. Microwave Systems. Data Networks. Videoconference Systems. LAN Switches. Routers. Multiplexers. Structure Cabling System. Thuraya Satellite Mobile Phones. Our customers list covers almost all market segments whether Governmental Organizations, Ministries, Oil & Gas, Private Sector, ISP's, Banks, Military Sector & Universities.

Amphenol

Stand 3513

Amphenol International Ltd

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Amphenol - A Worldwide Vision Connecting People with Technology. Amphenol is one of the largest manufacturers of interconnect products in the world. The company designs, manufactures and markets electrical, electronic and fiber optic connectors, antennas, coaxial and flat-ribbon cable, and interconnect systems. The primary end markets for the company's products are communications and information processing markets, including cable television, cellular telephone and data communication and information processing systems; electronics; and automotive, rail and other transportation and industrial applications.

Appel Elettronica

Stand 1446

Appel Elettronica SRL

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 URL: www.appel.it

Founded in 1956, APPEL Elettronica is a certified Italian high-tech supplier dedicated to researching, engineering and manufacturing innovative solutions for Public Telephone Operators interested in offering Value Added Network Services based on emerging technologies. With over five hundred million dollars of equipment supplies to Telecom Italia and customer references worldwide, APPEL leads the field in niche market applications and offers a wide range of Public, Private, Mobile and Special Network Platforms including Service Nodes (Voicemail, Free-Phone, Pre-Paid, Virtual Telephony, VoIP), GSM-Gateway and WI-Fone Virtual Private Network.

**Arabize**

Stand 4201.015 Egyptian SMEs

Arabize

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URL: www.arabize.com.eg

Asre Danesh Afzar

Stand 2400.001 Iran Pavilion

Asre Danesh Afzar Company

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Fax: +98 21 8706836
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URL: www.asredanesh.com

Astellia

Stand 2100.008B France Pavilion

Astellia

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France
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Fax: +33 2 99 04 80 61
Email: infos@astellia.com
URL: www.astellia.com

Astellia's optimisation solutions help more than 70 telecom operators in their everyday task of maximizing the performance of their network and thus can they offer an optimum quality of service to their subscribers. Our range of leader products -CIGALE QoS Analysis Applications, OCEAN Massive Data Capture Probes and MANTA Switches- provides a multi-level approach of the network behaviour whatever the technology (GSM/GPRS/UMTS). Open, flexible and vendor independent, our equipment is known for the reliable aspect of the indicators provided and for its compliance with major tools of the market. With our solutions, operators decrease network problems and increase revenues.

ATDI

Stand 1523

ATDI Sal

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BarkoTel Communications

Stand 4201.015 Egyptian SMEs

BarkoTel Communications

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Botswana Pavilion

Stand 4233

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Bull Services Telco

Stand 2100.003B France Pavilion

Bull

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C3

Stand 2110 United Kingdom

C3 Ltd

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URL: www.c3.co.uk

Communicate kit allows companies/entrepreneurs to make money from the de-regulation of the telecommunications industry. Communicate kit allows you to run Prepaid telephony/Internet services and value added services from a single unit: Typically: delivery of ringtones, and logos, Host TV and radio competitions, provide SMS broadcasts of news, entertainment and sports results. Communicate kit is easy to use and simple to install and includes full management reporting features. Its unique software also allows you to create your own custom services. Communicate kit runs using Windows. It is pre-installed with all necessary interfaces and supports all major switches and protocols including SS7.

**CableNet Egypt**

Stand 4226

CableNet Egypt

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URL: under construction

CableNet Egypt (former ECC founded in 1978), sole agent of Hirschmann Multimedia Communication Networks Germany providing Turnkey integrated ICT solutions. We have built CATV Networks (over 100,000 outlets) in Egypt and the Middle-East. We are proud to be the pioneers of deploying Leading Data Transfer technology "DOCSIS", in Egypt. We deliver tiered scalable residential broadband services such as high-speed internet, digital interactive TV, and IPTV across digital HFC network infrastructure. Our mission is to connect a potential of one million subscribers to our HFC network throughout the next five years, so they can experience the luxury of our multiple services.

Carrier to Carrier Telecom

Stand 1109

CARRIER TO CARRIER TELECOM NV

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Carrier to Carrier Telecom N.V. C2C is an international telecommunication company, which provides tailor-made solutions (voice/data/IP) via geostationary satellites. C2C provides global connectivity to customers in Africa, Middle East and (Eastern) Europe via its teleport in Biddinghuizen, the Netherlands. C2C facility features equipment and power redundancy, 24/7 NOC services, antenna farm as well as an administrative and training department. Technical and sales staff are available at the facility, to expedite communication and to ensure that customer requests are promptly dealt with. C2C is a provider with service excellence and infrastructure synonymous with what is expected of a world-class operation.

Centra Technologies

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Centra Technologies is a shareholding Company established on August 2002. Its main business is producing different models of a local brand platform of PCs and Servers of international quality and supported by the best after sales services through a network of authorized and certified service centers. Centra Technologies is positioned as the leading Hardware manufacturer in Egypt aiming to cover the Egyptian market and export to Africa and the Middle East.

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EyeBill Interactive Solutions

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Giza Systems is a leading systems integrator in the MENA region, providing customers with advanced IT solutions for over three decades. Our inventive and innovative total solutions boosted growth in multiple sectors. Telecommunications, Oil and Gas, Utilities, and Education, are some of the sectors, for which we have been offering multi-services, namely enterprise software, power management, and networking solutions. Giza Systems is committed to developing state-of-the-art technology solutions that adhere to the highest quality standards. Our alliance with global leaders has also empowered us to diffuse regionally groundbreaking IT solutions that we locally adapt to our customers' benefit.



Global Digital Satellite Systems

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Global Digital Satellite Systems, Inc. (GDSS) was established in 1994 to develop complete affordable broadband wireless telephony and data networking solutions for emerging nations. These solutions are designed to open up services throughout the world and especially in those areas once deemed financially unfeasible. Today, the GDSS Multi-Services Broadband Network (MSBN) provides a complete turnkey national solution allowing all emerging nations to provide voice, data, and multi-media services to even their most remote areas. The GDSS MSBN has been commercially proven in Egypt for over 3 years and is ready for worldwide deployment for applications such as: Urban and Rural Telephony, Broadband Internet, Remote Education, Telemedicine, and private networks for Government, Schools and Corporations. GDSS has sales and support offices in the following locations: - Los Angeles, CA, USA - San Diego, CA, USA - Cairo, Egypt - New Delhi, India - Casablanca, Morocco - Addis Ababa, Ethiopia - Jeddah, Saudi Arabia - Sana'a, Yemen.

Global Network Services (GNS)

Stand 4201.015 Egyptian SMEs

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Globitel is a leading provider of various converged telecom solutions including Unified Messaging, Digital Recording and Monitoring, Contact Centers, IVR, Message Delivery and Call management platforms. Globitel develops, integrates and deploys state of the art solutions that enable our customers to enhance their business and achieve success. Our solid engineering background and customer oriented corporate values allow us to provide our customers with the best products, service and support. Globitel solutions could be adapted to work with almost any telephone system in the market. We integrate using standard protocols and interfaces such as SS7, PRI/BRI, R2, SMS, TAPI, and CSTA.

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GloryEgypt has been established since 1996 as an ISP and hardware vendor oriented to provide the best quality of Internet services and applications. Glory Egypt's aim is to serve the largest business and residential sectors through turn-key, cost-effective, cutting-edge services and hardware solutions tending to today's demands. Customer satisfaction guarantee orientation, understanding market needs, and advanced technology solutions express the spirit of our role in the market. Services: Dial Up - ISDN - ADSL - SDSL - Frame Relay - VoIP - VPON (surveillance video) - Wireless solutions (turn-key packages) - Power Bridge (Ethernet bridge over electricity) - Carrier / Telecom hardware requirements - CPE - Networks.

Groupe ICC Net

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GS Telecom Africa

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The GS Telecom Group is a leading supplier of wireless and satellite systems in Africa. The company provides services for networks throughout the continent and from Africa to hubs in the USA, Canada and the United Kingdom. It also has international carrier licenses in Nigeria, Ghana, Côte d'Ivoire and Mozambique. With offices in Nigeria, Ghana, Tanzania, South Africa, Mozambique and Angola and maintenance bases in Mali, Cameroon, Zimbabwe and the UK, GS Telecom currently provides satellite network and Internet services including provision of equipment, licensing, installation, operation and maintenance of networks to more than 100 companies in over 30 countries.



Hengtong Group

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Hengtong Group is the largest cable manufacturer in China and her optic fiber and cable, RF coaxial cable, digital copper twisting phone cable, optic devices and power cable have excellent market performance for their high quality and reasonable cost in the world.

High Tech Solutions

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HiTeknoFal a limited liability company, operating in the ICT Industry since 1987. HiTeknoFal is an ISO certified organization 9001:2000. HiTeknoFal is committed to supply high quality products and services to the ICT Regional Market. We are specialized in the design and implementation of outside plant telecom networks: LAN/WAN. HiTeknoFal is supported by a manufacturing facility specialized in designing, assembly of harnesses & communication network accessories and a state-of-the-art laboratory specialized in assembling fiber optics patch cords and pigtailed. HiTeknoFal also provides E-Class as a backbone of e-learning solutions. Our goal is to be a leader in our industry.

**Hsing Chau Industrial Co.**

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Our name, Hsing Chau, means New Bridge in Chinese, which matches exactly with the company's operational philosophy. We see ourselves as a bridge with a solid foundation that connects to various networks all over the world, hoping to reach the goal of a perpetual business operation through constant explorations. We also accept orders for customer-designed products for which we proceed with sketch, mockup sample, tooling through to final assembly in line with client's idea, sample and specifications. Today, we have established such relationship with clients in telecommunication, commercial industrial OEM and in the field of consumer electronics.

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About Huawei Technologies Incorporated in 1988 and headquartered in Shenzhen, China, Huawei Technologies specializes in the R&D, production and marketing of telecoms equipment, providing customized network solutions in fixed, mobile, optical and data communications networks. Huawei is now a key player in China's telecom market and is quickly becoming an active participant in the global telecom market. Huawei focuses on such areas as WCDMA, CDMA2000, NGN, xDSL and data communications. Currently Huawei has 22,000 employees and sales in 2003 reached 3.83 billion US dollars.

iBasis

Stand 1103

iBasis

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iBasis is a leading provider of wholesale international telecommunications services. With more than six billion minutes of international voice traffic over its global Cisco Powered Network (TM), iBasis is one of the ten largest carriers of international voice traffic in the world. High quality of service and competitive rates for worldwide VoIP: - Low rates for origination traffic via The iBasis Network - Access to high volume of traffic - Local DID or toll free numbers in Europe, North America and Asia. - Fully outsourced prepaid platform, prepaid calling cards www.ibasis.com iBasis Africa: +233-21-234-349 - iBasis Middle East: +971-505-535-8922

**IBM**

Stand 1330

IBM

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 Egypt
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50 years ago, IBM started its operations in Egypt with a very small team. The core business of this team at the time was selling and providing maintenance for Typewriters, Tabulators and Punch machines. After 50 years in Egypt, IBM is proud to be an involved and contributing part of the Egyptian economy. Our branch office, as a strong foothold in this dynamic market, with a work force that numbers over 400 skilled employees; provides IT solutions and services to a wide range of customers in different industries and market segments, building their IT infrastructure and assisting their business success.

IC Publications

Stand 4325

IC Publications

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IC Publications publishes magazines, newsletters, supplements and special reports on Africa and the Middle East. IC's editorial stance reflects and moulds the views of Arab and African businessmen, decision and policy makers around the world. With more than 500,000 readers in over 100 countries, New African, African Business and The Middle East are the Number One magazines in their field, with a reputation for editorial excellence and integrity. They are your gateway to Africa and The Middle East on all matters from business and politics to sport and culture. They are also your one-stop vehicle to reach these growing markets.

ICASA

Stand 1107

ICASA - Independent Communications Authority of South Africa

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 South Africa
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 Fax: +27 11 321 8551
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 URL: www.icasa.org.za

The Independent Communications Authority of South Africa (ICASA) is a regulator of South Africa's telecommunications and broadcasting industries. The ICASA vision is to be a strong, service oriented and responsive communications regulator. The mission is to increase access to communication services through the promotion of a competitive and socially responsive communications industry. The primary functions of ICASA amongst others is to develop regulations and policies that govern the Communications industry, to issue licences, to monitor the industry to ensure compliance with regulations, policies and licence conditions and to protect consumers.

**Ikatel**

Stand 4101 African SMEs

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Imbumba Technologies & Communications

Stand 4101 African SMEs

Imbumba Technologies & Communications

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India Pavilion

Stand 4321

Department of Telecommunications, Government of India

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Intelsat

Stand 3425

Intelsat

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Building on 40 Years of Leadership. As a global communications leader with 40 years of experience, Intelsat helps service providers, broadcasters, corporations and governments deliver information and entertainment anywhere in the world, instantly, securely and reliably. Intelsat's global reach and expanding solutions portfolio enable customers to enhance their communications networks, venture into new markets and grow their businesses with confidence. For more information, visit www.intelsat.com.

Interconnect

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Interconnect Ltd

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**International Amateur Radio Union**

Stand 3501

International Amateur Radio Union

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URL: www.iaru.org

The International Amateur Radio Union (IARU) (Stand 3501), the international organisation of national amateur radio societies, represents three million radio amateurs of the Amateur and Amateur satellite Services. The ITU World Radiocommunications Conference 2003 reaffirmed the key role of the Amateur Services in disaster communications as a valuable voluntary telecommunications resource. (52 words)

International Turnkey Systems

Stand 3343

International Turnkey Systems

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ITS Telecommunication Administration & Billing System supports over 15 GSM and LL operators in Africa and the Middle East, offering carrier interconnect, mediation, service activation, dynamic charging, content settlement and ISP billing solutions. ITS is proud to demonstrate its TABS convergent billing software, with GSM, Fixed Lines & ISP all in one bill. ITS clients in Africa and the Middle East include Uganda Telecommunication, Loteny Telecom in Côte d'Ivoire, Djazzy in Algeria, MTC-Vodafone in Bahrain and Kuwait and LibanCell in Lebanon. For more detailed information on ITS product range visit: www.its.ws

IP Planet Network

Stand 1525

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IPM Group

Stand 2215

IPM International S.A.

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URL: www.ipmgroup.com

IPM Group, world leader in telecommunication, proposes a wide offer in the following activities: payphones, multimedia kiosks, Internet appliances. More than 4 million IPM terminals have been used by 90 operators in 70 countries. IPM Group development is targeted to offer to people on the move what they most need: speed, information, connection and mobility. Its terminal range features the most recently requested services: SMS and WiFi / ADSL access to the Web for PCs without subscription. Its new M810 / GPRS large screen Personal Digital Assistant is a powerful platform to collect, transmit and receive data.

**IPS**

Stand 3223

International Prepaid Solutions (IPS)

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IPS is a leader in the field of Points Of Sale / Intelligent Vending Machines, servicing both telecommunications and services industries. IPS's technology brings to the market, a payment / vending solution which ranks amongst the best available in the world today. The product is a machine designed to vend physical cards, and "e-PIN's" . It can also be used to pay phone bills, water bills, school fees, etc. It can also be used to book seats in cinemas, sell events tickets, pay subscriptions, and many more applications. The machines have been in service in divergent environments, with perfect reliability.

Iran Pavilion

Stand 2400

Iran Ministry of Information & Communication Technology (ICT)

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The major tasks of the newly established Ministry of ICT, in accordance with the recent law concerning policy making and general guidelines, include such roles as macro-planning, the conduct and supervision of Post, Telecoms, Postbank and Information Technology. These duties are conducted to encourage and facilitate the private and non-governmental sector to be engaged more fully in Iran's communications development countrywide. The Ministry's duties extend to regulating and supervising frequencies as well as the regulation and optimization of satellite circuits. The other aspects of new law inventions include Higher IT council and Iran space organization aspects.

Iran Telecommunication Manufacturing Company (ITMC)

Stand 2400.003 Iran Pavilion

Iran Telecommunication Manufacturing Company (ITMC)

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IT-Com

Stand 4101 African SMEs

IT-Com

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Jataayu Software

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Jataaya Software

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Kathrein

Stand 2410

KATHREIN - Werke KG

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KATHREIN is an international enterprise active in antennas and communications technology. For more than 80 years, the group of companies has been developing, producing and marketing a wide range of antenna systems and signal processing products. Always being one step ahead in technology has ensured that Kathrein is among the leading companies in the world market.

LADIS

Stand 4201.015 Egyptian SMEs

Legislation and Development Information Systems

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Liberia Telecommunication Corporation

Stand 4101 African SMEs

Liberia Telecommunication Corporation

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Liberia
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Linkcom

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Linkcom

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URL: www.linkcom.net

**LS telcom**

Stand 1210

LS telcom AG

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LS telcom specialises in software solutions and consulting services for spectrum management and radio network planning (GSM, 3G, Tetra, Microwave Links, LMDS, Broadcast, etc.). Part of the very comprehensive consultancy portfolio is the newly established LS Competence Centre that offers a wide variety of different training and seminar courses. With successfully managed projects in more than 50 countries worldwide, LS telcom belongs to the leading forces in its market. International subsidiaries, representatives and local partners are part of a global distribution network that is as close as it can get to our international customers.

Marais Contracting

Stand 2100.002 France Pavilion

Marais Contracting

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France

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Email: david.rivard@samara.comURL: www.maraisgroupe.com

MARAIS is the European leader in mechanized laying (70 machines). Indeed, MARAIS builds its own equipment and rents it with assistance to: operators (telecom, energy, water); civil works companies. This trenching equipment is used for laying any kind of networks in all types of ground. The second activity of MARAIS is a contracting business, that is to say, to manage turnkey project through MARAIS CONTRACTING Division (which built these last years 12000 km of telecom networks in Europe). The strategy of MARAIS is to promote its know-how in terms of technology and management of turn-key projects through partnership.

Marchés Tropicaux

Stand 4326

Mediagramme

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MaxComm Co., Ltd

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Ban Chiao, Taipei 220

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Email: al.rock@msa.hinet.netURL: www.maxcomm.com.tw

MaxComm is an international IT communication products supplier, joined with its strategic partners alliance to develop, produce and market products of Telecommunication, Networking, and Satellite with economic offer & value added services to clients worldwide. The major products include GSM Payphone, Satellite Payphone, Web Payphone/Kiosk, Outdoor/Indoor Wireless Internet & voice solution, LAN Networking solution, VSAT ODU, etc. MaxComm's targeted market is mainly in the Middle East and Africa region.



Med Net'U

Stand 1451

Egyptian Incubators Association

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The Egyptian Incubators Association was formed as a non-governmental organization (NGO) in 1995. EIA works according to the law no. 84 for the year 2002 by no. 5284. EIA was established to execute the incubator program in Egypt in order to establish programs for small enterprise development and to contribute to the economic development process. The Med Net'U Project will contribute to the sharing of each partner's human and technological resources; it will promote cooperation and exchange of knowledge among countries of different cultures; it will identify cooperation strategies and patterns; it will give answers to actual needs and respect the different political and cultural settings while avoiding to impose pre-established models. The Mediterranean countries will have to reaffirm their ancient culture and common paths that accompanied the expressions of the spirit through East and West. Today, thinking again about our common distant origins also means to realise that similarities and consonances are far more than actual differences. The true specificity of this region of the world is that of having been at the crossroads of many encounters and exchanges. Even if today fixed and rigid borders delimit countries, the new technologies and communication networks overcome the barriers existing among people. However, when we speak about the spreading of knowledge and culture, borders are vague and Med Net'U is the answer: the distance university that develops virtual spaces to spread knowledge and real spaces of interaction among cultures. Med Net'U is a university that moves under open skies, without barriers, to build new knowledge, but above all new values.

Mega Media

Stand 4201.015 Egyptian SMEs

Mega Media

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Microsoft

Stand 4131

Microsoft

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Since its founding in 1975, Microsoft has been a leader in this transformation. As a reflection of that role and to help us focus on the opportunities that lie ahead we have established and embraced a new corporate mission. Microsoft's mission: To enable people and businesses throughout the world to realize their full potential Thinking and acting globally, enabling a diverse workforce that generates innovative decision-making for a broad spectrum of customers and partners, innovating to lower the costs of technology, and showing leadership in supporting the communities in which we work and live.

**MicroTech**

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Midas Communication Technologies

Stand 4227

Midas Communication Technologies Pvt. Ltd.

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URL: www.midascomm.com

Midas headquartered in Chennai, India offers a cost-effective Fixed Wireless Access solution called corDECT. corDECT offers simultaneous Toll quality Voice and dedicated Internet Access at 35/70 Kbps. corDECT is currently being used by all major Operators in India and in more than 14 other countries in the world. World-wide infrastructure exists for over 2 million corDECT lines. Midas has also launched optiMA, a Fibre in Local Loop Access Solution. Optima will fulfil the needs of typical urban enterprise customers and offers Broadband services like ISDN, Leased line, nX64, Fast Ethernet and ADSL apart from traditional Voice.

Ministry of Communications and Information Technology - Egypt

Stand 4201.001 Egypt Pavilion

Ministry of Communications and Information Technology - Egypt

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Ministry of Communications and Information Technology was established in 1999 as a pragmatic expression of commitment to build Egypt's information society and to create a CIT industry capable of competing internationally. As a regional hub in the MEA, a sustainable growth is realized with Egypt's high-tech infrastructure, new laws and growing consumer society. Such development paved the way Egyptian companies to export their products and services. Opportunities for investment are limitless, MCIT initiates projects to strengthen CIT infrastructure, to develop our information society through variant applications, to reinforce our human resources and to raise IT awareness and proficiency.

Misr Information Services & Trading - MIST

Stand 4201.015 Egyptian SMEs

Misr Information Services & Trading - MIST

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MNS

Stand 4201.015 Egyptian SMEs

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MobiNil

Stand 3400

The Egyptian Company For Mobile Services (MobiNil)

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MobiNil, the Egyptian company for mobile services, is proud to be part of Africa Telecom 2004. MobiNil serving today over 3 million subscribers, with over 2000 employees and 6 years of outstanding achievements, has grown to be the leading GSM service provider in Egypt. We, at MobiNil, endeavor to be only the very best for our customers, offer the best working environment to our employees, top value for our shareholders and be at the heart beat of the community. Visit MobiNil booth in hall 3 to experience the latest GSM technologies. «MobiNil, Communicate from the heart «

Monaco Telecom

Stand 2210

Monaco Telecom International

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Monaco Telecom is the Global Telecommunication Operator of the Principality of Monaco. The Monaco Telecom Group includes different branch activities: fixed and mobile, Satellite Teleport, High-speed Internet, 24h/24 customer call-centre Monaco Telecom invests in order to be involved in the latest technologies: it was one of the first operators trying out UMTS. Moreover, thanks to its policies and skills in network development, Monaco Telecom is strongly present on the international market. Thus, Monaco Telecom was accepted namely to operate the mobile networks in Kosovo and Afghanistan.

Morion

Stand 1521

Morion Inc.

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**Morocco Pavilion**

Stand 4425

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MPCELL

Stand 3508

MPCELL (pty) Ltd

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MPCELL is a leading manufacturer of GSM public payphones. Using our payphones range, you can sell talktime, sell virtual vouchers, send and receive faxes, access the internet via GPRS and print receipts. The system is remotely managed from the comfort of your office via SMS, data call or internet. The system is robust and flexible. It can be run from its internal battery, the mains power or from an external 12V battery. Its internal transformer is overspecified to resist the recurrent power outages of many African countries. Wherever you are, THETA, OMEGA or ALPHA gives a solution to your communication needs.

National Postal Organization - Egypt

Stand 4201.002 Egypt Pavilion

National Postal Organization - Egypt

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The National Postal Organization is the largest service organization in Egypt. It had been established in 1860 and in 1901 started the financial services by issuing the saving account service. The National Post Organization covers all the territory of Egypt. It has over 3400 government post offices and over 6000 agent offices. The number of employees is over 45000, 50% of them are working in the offices and over 5000 are working as Postmen. The main services offered by NPO are mainly mail services which cover normal mail, air mail, registered mail and express mail. The Financial services cover current accounts, saving account, money transfers and other financial services like collection and bill payments. The number of saving accounts exceeded 10 million last year and the total deposit exceeds 22 billion Egyptian pounds.

**National Telecom Regulatory Authority - Egypt**

Stand 4201.011 Egypt Pavilion

National Telecom Regulatory Authority - Egypt

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Developing a reformed ICT sector requires a healthy business environment, transparent regulatory framework, commitments to international agreements and an independent regulator. The establishment of NTRA Egypt's National Telecom Regulatory Authority became inevitable for empowering the growth of the communication sector by «Equal Access for All» while preserving consumer, as well as, providers' interests and rights for a proper and transparent implementation of the telecommunication policies in Egypt. The New Telecom Act granted NTRA tools to face the challenges imposed by the dynamic changes in technology, meanwhile, maintaining an open, healthy business environment that encourages national and international investments.

Nera

Stand 2310

Nera Networks AS

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Nera is a leading global wireless supplier, developing and selling microwave radio and satellite communications equipment and systems. The Nera organization continuously works to create market-leading solutions based on innovative technologies and more than 50 years of experience. Nera Group will position itself towards the market which is expanding through the integration of IT and telecommunications. Sales revenues reached NOK 2 253 million in 2003, and the company employs around 1 550 people. In Norway, Nera is located in Oslo and Bergen, with its corporate staff and headquarters based in Bergen. Nera also has sales offices all over the world.

NetCentrex

Stand 2100.005 France Pavilion

NetCentrex

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France
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NetCentrex develops a comprehensive range of next-generation networking products and network-based solutions for PSTN, Voice-over-IP (VoIP), Video over IP and mobile networks: Voice Portal and Network-based Multimedia Contact Center; IP Centrex Hosted Telephony services and VoIP Virtual Private Network (VPN); Residential broadband Communications for Double and Triple Play services. These solutions are dedicated to incumbents, internet service providers (ISP), telephony ASPs and mobile carriers. They are used to optimise existing broadband networks, to migrate smoothly to converged next-generation networks and to create advanced revenue-generating communications services for the enterprise and residential markets.

**NetHawk**

Stand 3220

NetHawk Oyj

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NetHawk is a global provider for protocol testing and measurement systems, protocol analysers and network element simulators used for testing the mobile networks. The core of all NetHawk Solutions consists of software that can be run on any standard PC/laptop and the interface adapter to connect to the mobile network. The flexible software-based product concept, providing a smooth evolution from 2G over 2.5G to 3G, is granting NetHawk its strong position in the portable GSM/GPRS/UMTS testing instruments and measurement systems market. NetHawk provides the most effective access to valuable data in mobile networks.

New Skies Satellites

Stand 1420

New Skies Satellites NV

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New Skies Satellites is a global satellite communications company, offering video, Internet, voice and data communications services to a range of broadcasters, Internet service providers, telecommunications companies and government organizations around the world. Global Communications for Africa New Skies operates a fleet of five satellites with complete global coverage, including exceptionally good coverage of the African continent. Two satellites - NSS-7 over the Atlantic Ocean and NSS-703 over the Indian Ocean provide multiple options for communications within Africa and inter-continentially. A new satellite, NSS-8, to be operational in early 2005 and replacing NSS-703, will provide enhanced coverage of Africa, with greater power and performance. Internet Backbone Services New Skies provides not only satellite space segment, but also connectivity to the Internet backbone through the United States and Europe. Through state-of-the-art mediaports in Washington and London, New Skies can connect anywhere in Africa directly with the Internet backbone in a single satellite hop. For further information, www.newsatellites.com

Nigeria Pavilion

Stand 2230

Nigerian Communications Commission (NCC)

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Nigeria, Africa's most populous nation and fastest growing telecommunications market is making its debut exhibition appearance with a country pavilion at the ITU TELECOM AFRICA 2004. In spite of its unprecedented subscriber growth rate of over one million lines annually in the last three years, this market with more than 120 million people remains relatively untapped. Nigeria has a vibrant and dynamic entrepreneurial class which is determined to partner with ICT Firms and professionals all over the world that are genuinely interested in developing the ICT sector to achieve its full potentials. The regulatory environment is robust, transparent and predictable while deregulation and liberalisation of the sector have provided tremendous opportunities to would-be



investors in Africa's preferred telecom investment destination. Welcome to the Nigeria pavilion at ITU TELECOM Africa. Strategic private and public sector organisations will be showcasing leading edge ICT products and services as well as the enormous business and investment opportunities. Visit the Nigeria pavilion in Hall 2, Stand 2230 to meet policy makers, the regulatory agency, service providers, investors and ICT professionals. Don't miss the special events: The Country spotlight session/Business Forum as well as the Nigerian night. Check daily programmes for details.

Nile Online

Stand 4201.005 Egypt Pavilion

Egyptian Company for Internet & Digital Infrastructure

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URL: www.nile-online.com

Nile Online, (NOL) was established in late 1999 to build and operate a state-of-the-art Digital Internet and Data Infrastructure for Egypt. NOL is the Egyptian leader in Internet and Data communications, offering up-to-date, complete, comprehensive and competitive solutions for the customer needs of Internet and Data Networking enabling customers to increase productivity and profitability. NOL has built one of the most rigorously engineered and geographically spread carrier-class backbone networks composed of 91 nodes to offer the service everywhere in Egypt. The network is connected to the Internet through a high capacity STM1 link.

Nilesat

Stand 1104

The Egyptian Satellite Company (NILESAT)

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Nilesat is an investment Egyptian company established in 1996 for launching and operating DTH broadcasting satellites. It has launched two satellites at 7 degr.W. The satellites' coverage area includes the Middle East, south of Europe, and north of Africa. The Nilesat services include: - Broadcasting of digital TV and Radio channels (205 TV and 70 sound channels now) under DVB standards. - Data transmission and multicasting (like the services of Cairo Exchange and Infocast). - High speed internet applications. - Distance learning, and business. Nilesat provides the services of two Pay-TV operators (Showtime & ART), in addition to many free-to-air channels.

**Nitecrest**

Stand 1114

Nitecrest

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Advantages of printing at Nitecrest. Nitecrest are recognised as the leading manufacturer of Pre-pay Plastic / Board Cards in Europe today. Capacity, Nitecrest's state of the art production facility currently produces over 6,000,000 cards per week, with an unrivalled capacity to produce over 2,000,000 cards per day which ensures we are able to accommodate your new projects immediately. We operate 6 fully inline Atlantic Zeiser machines to ensure your pins are kept secure at all times. Each line operates at over 30,000 cards per hour providing a capacity that can accommodate the most demanding of lead times from our clients.

Nortel Networks

Stand 1230

Nortel Networks

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Nortel Networks is an industry leader and innovator focused on transforming how the world communicates and exchanges information. The Company is supplying its service provider and enterprise customers with communications technology and infrastructure to enable value-added IP data, voice and multimedia services spanning Wireless Networks, Wireline Networks, Enterprise Networks, and Optical Networks. As a global company, Nortel Networks does business in more than 150 countries. More information about Nortel Networks can be found on the Web at www.nortelnetworks.com Our vision is to enrich global communications by transforming networks and eliminating boundaries to success. Business Without Boundaries is an ever-present promise to customers that we're dedicated to seamless, end-to-end connectivity that extends their network and helps them embrace new opportunities.

Northern African Wireless Communication

Stand 4323

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Northern African Wireless Communications is read by mobile and wireless communications specialists in northern equatorial Africa. Southern African Wireless Communications is read by professionals in the southern part of the continent. The magazines cover the spectrum of wireless and mobile networks, including 2, 2.5 and 3G, GSM, CDMA, Wireless DSL, FWA/FBWA, WLAN, PMR, DECT and Satcoms. Each magazine delivers independent, researched editorials examining the latest technology, applications and developments within wireless communications. With a circulation of 7000, and a readership of 14,000, each magazine is read by professionals who use wireless communications for their business and whose business is wireless communications.



N-Soft

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N-SOFT provides Prepaid Fixed-line, Mobile and Calling Card, Prepaid Internet Access, Voicemail, and SMS Solutions. The N-SOFT product family, NSwitch, is a suite of high-capacity, scalable and cost effective value-added telephony services solutions. The platforms are compliant with IN and SN technologies, support major protocols (CS-1, ETSI SS7, EuroISDN, R2, etc.), and can be implemented in any kind of network. All N-SOFT solutions maintain the integrity of NSwitch's open architecture and run synergistically in the same network. For more info see www.n-soft.com

NTG Clarity Networks

Stand 1453

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Established in 1992, NTG Clarity Networks Inc. is a leader in providing network design, documentation and implementation, software development, training and security expertise and Telecom solutions to small, medium and large enterprises. More than 120 network professionals provide the above. Our vision is to be the #1 network services partner and network integrator around the world. NTG's services are offered in North America, North Africa and Middle East, with offices and operations currently in Canada and Egypt. NTG Clarity was recognized as the 12th fastest growing technology company by Deloitte & Touche's prestigious Canadian Technology Fast 50 program in 2002.

NTI

Stand 4201.016 Egypt Pavilion

National Telecommunication Institute (NTI)

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NTI a scientific institute with university status affiliated to Ministry of Communications and Information Technology, MCIT. Established in 1984 to become the centre of excellence in ICT field. NTI offers 2years graduate diploma in Telecommunication engineering accredited by Egyptian Supreme Council of Universities. NTI manages & supervises the professional training program in Telecom and IT sponsored by MCIT. NTI offers special programs for Telecom organizations. NTI provides consultation services for those working in the field of ICT. NTI has several scientific / research agreements with different research centres and universities around the world. NTI has also strong relations with ITU.

**Ofis Soft**

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Oracle

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For 27 years, Oracle has been helping customers manage critical information. Our goal is to make sure that you spend less money on your systems while getting the most up-to-date and accurate information from them. How can you do this? By simplifying or outsourcing your IT infrastructure to reduce costs, and by integrating disparate systems to create a single, global view of your business. Why is Oracle the only company that can do this for you? It's simple. While our competitors see an industry that offers a unique configuration for every IT system, customers who can't predict the total cost of a system, and organizations that spend a disproportionate percentage of their resources on systems integration, we see one where people can focus on their business, not on their IT department, where businesses buy systems, not individual components that have to be cobbled together by high-priced consultants, and where cost predictability is a given, not an exception.

Orange

Stand 4101 African SMEs

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Orascom Telecom

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Orascom Telecom Holding S.A.E (OTH) was established in 1998, and with nine licenses covering the region, it has grown to become the largest and most diversified GSM network operator in the Middle East, Africa, and Pakistan. Starting with MobiNil in Egypt, Orascom Telecom continued to expand its network to cover Algeria, Tunisia, Pakistan, Congo, Chad, Zimbabwe, DRC, and just recently acquired Iraq. The company's subscriber base has continued to grow to reach over 8 million subscribers as a result of its aggressive strategy to be the primary GSM network operator in the region. For more information, please visit www.otelecom.com.

**Pacc Electronic Engineering**

Stand 4201.006 Egypt Pavilion

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PACC Eng. co. was established in 1989 as a part of the Univest Group. The company offers a wide range of telecommunication access solutions for telephony and data applications, from design, supply, installation, maintenance to testing and commission, and has a broad-ranging technical skills base and product portfolio. PACC Eng. Co. is teamed with UK-based Telespec Europe Ltd, a global supplier of «last mile» access solutions- from pots pair gain, ISDN & IP data systems to SHDSL Technology.

PanAmSat

Stand 3226

PanAmSat

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PanAmSat Corporation (NASDAQ: SPOT) is one of the world's top three satellite operators managing a global fleet of 31 satellites, 24 of which are wholly-owned by the Company, for the delivery of global video and data broadcasting services via satellite. PanAmSat is 81 percent owned by HUGHES Electronics Corporation. www.panamsat.com.

Patton

Stand 1430

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Patton's Network Access and Connectivity products include VoIP, dial-up RAS and CO & CPE DSL access devices, interface converters, surge protectors, short-haul modems, CSU/DSUs, baluns, testers, and media converters. Patton manufactures the SmartNode series of QoS enabled IP routers with integrated VoIP gateways. SmartNodes are used as Integrated IP Access Devices for voice and data in multiservice carrier networks, as multiservice routers in enterprise networks, or as PSTN gateways in LAN telephony systems. ISO-9001 certified since 1990, all our products carry the CE mark. Visit us in Hall 1, Stand 1430, or online at www.patton.com and get our latest catalog!

**PC for Each Home Initiative**

Stand 4201.015 Egyptian SMEs

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People Input

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PolyPhaser Corporation

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PolyPhaser Corporation has been the leading provider of quality RF lightning protection and grounding solutions to the Communication and Transportation markets since 1979. We received the first of eight patents in 1982 and continue to introduce new products and technologies. A focus-on-the-future business philosophy has enabled PolyPhaser to offer pro-active product, design, and system test solutions to our customers. With product installations in over 75 countries, PolyPhaser is the global benchmark for RF lightning protection. Recently, we combined our marketing and engineering expertise to develop Customer Focus Teams to specifically address the increased demand for custom designed solutions.

Primus Telecommunications

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**QiiQ Communications / Ecocarrier**

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QiiQ designs, develops, produces and supplies complete VoIP solutions to ITSPs (Internet Telephony Service Providers), Enterprises, SOHO and residential users in worldwide markets. Ecocarrier offers wholesale VoIP call termination services to A-Z destinations worldwide with high quality and extremely low rates. Together QiiQ and Ecocarrier have built business partnerships with suitably qualified ISPs and entrepreneurs and telephone service providers in establishing ITSP infrastructure and operation in many countries. Please visit www.qiiq.com, www.ecocarrier.com, www.ecocarrier.net, www.qcallshop.com and www.ecogsm.com to view and test drive the solutions and services of the companies.

Quality Standards Information Technology - QSIT

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Founded in 1994, as a member of ALKAN Group of companies, QSIT operates in the field of Communication and Information Technology (CIT). QSIT solely represents globally recognized brands in GIS and telecommunication in Egypt and the MENA region. Innovative ideas, long-standing experience, technological edge and commitment to professional standards, are the engines that drive the potential and power of our company. With more than 80% market share in the GIS business, QSIT is expanding its presence in the MENA region to ensure continuous growth.

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RascomStar-QAF the pan-African satellite telecommunication operator, will launch in early 2006 the first satellite aiming to provide, throughout Africa, a full range of services including rural telephony and internet services, satellite trunking and broadcasting. This will allow Telecom Operators to extend their domestic and intra-African networks at very low marginal cost. The strength of the RascomStar-QAF proposition lies in its strong sponsor group (which includes RASCOM representing 44 African operators), its close relationship with a large group of African Telecom Operators, thanks to the strategic partnership with RASCOM and its dedicated and complete offering to the African continent. RascomStar-QAF complements the terrestrial fixed and mobile networks by providing satellite services to areas which cannot be served economically by terrestrial infrastructure, thus making universal service a reality in Africa. RascomStar-QAF's offerings will provide a fully integrated solution including the space capacity, ground infrastructure and network management services RascomStar-QAF's strategic objective is to establish itself as the leading provider of telecommunications in Africa. Africa 2004 is a great opportunity for us to present the status of our program to the I.T community and Government leaders. Website www.rascomstar.com

**Raya Holding**

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In a few years, Raya Holding Company has become the largest and most recognized Egyptian IT and telecommunications company. With a workforce of 1500 professionals, Raya is a streamlined organization with a diverse skill-set and the kind of regional and global market reach that inspires confidence. Successfully growing across its spectrum, Raya's revenue reached EGP 750 million end of 2003. With a special focus on professional project management, quality assurance and worldwide implementation methodologies, Raya is in constant pursuit of excellence and international accreditations to lead the regional markets and reach out to other continents such as Europe and USA

Redline Communications

Stand 1108

Redline Communications

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Redline Communications is a trusted provider of innovative second-generation broadband fixed wireless systems. Focused on high performance wireless solutions that are cost effective, fast to deploy, and integrate easily into existing wired networks, Redline supplies systems for point-to-point and point-to-multipoint access and high capacity backhaul applications to telecom carriers, service providers and enterprise worldwide. A leader in OFDM technology, Redline's products deliver wireless connectivity to customers in over 30 countries. Redline is a principal member of the WiMAX Forum (TM) and is committed to developing WiMAX Certified (TM) products.

Redwood Technologies

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**REDWOOD**
TECHNOLOGIES

Founded in 1993, Redwood has grown rapidly to become one of the world's leading providers of Value Added Services equipment, with installations in sixty countries worldwide. Redwood's products for African markets include prepaid billing, Voice over IP, Fixed Wireless Access and virtual telephony solutions. With installations in over a dozen African countries, Redwood's credits have included West Africa's first mass-access messaging system and Nigeria's first SS7-interconnected prepaid calling card platform. Most recently, Redwood has installed Africa's largest prepaid system for Nigeria's incumbent telco, Nitel, as well as billing and interconnect infrastructure for that country's newest Fixed Wireless Access carriers.



Rohde & Schwarz

Stand 2315

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Rohde & Schwarz is an internationally active company in the fields of test and measurement, spectrum monitoring, information technology and radiocommunications. For more than 70 years the company group has been developing, producing and marketing a wide range of electronic products for the capital goods sector. Today the Rohde & Schwarz group of companies is active in the following fields: test & measurement, mobile radio, trunked radio, radiocommunications broadcasting (sound and TV), spectrum monitoring (receivers, direction finders and antennas) and IT security. Rohde & Schwarz is among the technological leaders in all of its business fields.

SAI-Com

Stand 4101 African SMEs

SAI-Com

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Samsung Electronics

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Samsung Electronics Co., Ltd. is a global leader in semiconductor, telecommunications, flat panel display and digital convergence technology. Samsung Electronics employs approximately 75,000 people in 89 offices across 47 countries. The company is the world's largest producer of CDMA mobile phones, memory chips, TFT-LCDs, monitors and VCRs. Samsung Electronics consists of six main business units: Corporate Technology Operations, Digital Media Business, Telecommunication Network Business, Digital Appliance Business, Semiconductor Business, and LCD Business. For more information, please visit <http://www.samsung.com>

**SavyTel Communications**

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SavyTel Communications

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SavyTel is a fast-growing communications company offering various telephony and technology solutions to our customers. SavyTel is a cost-effective communications service provider that is an alternative to traditional telephony services. SavyTel's products and services are characterized by value, ease-of-use and superior technology. SavyTel's facilities and gateways are strategically located around the world; we are able to deliver integrated voice services and advanced voice-over-IP solutions at significant savings to our customers worldwide. At SavyTel, our competition makes us better. We provide a quality that is higher than the best in the market. This is the essence of SavyTel.

Senao

Stand 3330

Senao International Middle East

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Senao, formed in 1979 is renowned for the development, manufacture and supply of a diverse range of high-end wireless networking solutions across the globe, including but not limited to the emerging markets of Middle-East, Africa, CIS and Asia-Pacific. Senao has 4 R&D centers and 7 regional offices catering to the markets worldwide. Products/Services Offered: Senao range of long range wireless products includes IP-PBX, Video-phones, Long range Cordless phones, WPABX, Wireless Bridges, Routers, Access-Points, Card-bus Adapters, USB Adapters, PC Cards, WLAN accessories and more. Senao is an award winning RF and DSP leader and is maintaining this expertise as core competence.

Setelcom

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Specialist in telecommunications infrastructures, Setelcom provides engineering services, construction, optimization and maintenance for mobile networks (Tetra, GSM, 3G...), as well as for broadcasting networks, microwave and fiber optic transmission. Setelcom is also involved in the conception and the execution of electrical and electromechanical works. Setelcom is active across Africa, the Middle-East and Europe operating from its regional offices in Nigeria, Morocco, Algeria, Egypt, Jordan, Lebanon, France, Spain and Romania.

**Shahid Ghandi Communication Cable Company**

Stand 2400.004 Iran Pavilion

Shahid Ghandi Communication Cable Company

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Siemens

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Siemens Information and Communication Networks (ICN) is a leading global provider of communication solutions for enterprises and carriers. Its portfolio ranges from real-time IP-based applications, IP convergence solutions and broadband access systems to optical transport networks. ICN also provides consulting and services. With its innovative LifeWorks concept, ICN is developing a uniform platform that transcends the boundaries of corporate, fixed and mobile networks, enabling providers to offer new services and enterprises to boost productivity. ICN posted sales of 7.1 billion euros in fiscal 2003 (year-end September 30) and employed 33,000 people.

Smart Village

Stand 4201.017 Egypt Pavilion

Smart Villages Company

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Smart Village, Egypt's first Technology Park, conveniently located on the Cairo Alexandria Desert road, extends over 300 acres of mainly lakes, and lush green environment as the futuristic buildings will only occupy 10% of the total area. The Village is equipped with state-of-the-art infrastructure, and offers a myriad of technological and administrative services geared towards companies operating in the fields of Telecommunications and IT. For newcomers to the emerging Egyptian market, it offers an ideal environment and an incentive package that includes a ten-years tax exemption as well as assistance to smooth the incorporation process.

**Socatel**

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SoftLock

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South Africa - Department of Communications

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Department of Communications - South Africa

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Subex's Revenue Maximization Solutions help telecom operators reduce fraud, plug revenue leakages and dramatically improve their bottom line. We call this RevMax (TM), Subex's integrated suite of offerings. RevMax maximizes revenue and profits by, 1. Controlling fraud through advanced behavioral scoring. 2. Assuring earned revenue through subscriber-level and inter-carrier billing verification. 3. Enhancement of revenue through product assurance services. 4. Cost optimization. The RevMax suite consists of a. Ranger (TM) - Fraud Management Solution. b. INCharge(tm) - Revenue Assurance Solution. Subex's clientele in Africa and Middle East includes Sonatel Mobiles, Sonatel Wireline, Cora, Ikatel, Econet Wireless and Investcom.

System Soft Designs

Stand 4101 African SMEs

System Soft Designs

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TANDBERG

Stand 1211

TANDBERG TELECOM

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TANDBERG, a leading global provider of video systems and services, helps companies and organizations fill the visual communication gap that exists today. Our industry specific knowledge and consultative approach helps TANDBERG customers envision new opportunities for their organizations. TANDBERG is committed to advancing the use of visual communication tools through standards-based solutions. The Company has dual headquarters in New York and Norway with customer installations in more than 90 countries worldwide. TANDBERG trades publicly on the Oslo Stock Exchange under the ticker TAA.OL.

TDI Energy Solutions Division

Stand 3506

Transistor Devices Inc.

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**TE Data**

Stand 4201.008 Egypt Pavilion

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TE Data is Egypt's largest Data Communication carrier with a national network and a regional vision. TE Data was established by Telecom Egypt (Country Incumbent Operator). As a Class A data carrier, TE Data built its own national backbone network, operates its international gateway, sell IP and data services and provide international professional services. TE Data is expanding on more than one axis: vertically, by enlarging its national base while introducing new value-added services; horizontally, by expanding its target market beyond national boundaries to MEA region such as TE Data-Jordan. TE Data vision is to be the region Single Source for Managed Communication Services .

Tekelec

Stand 1400

Tekelec

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Building Smart Networks Tekelec is a leading developer of telecommunications signalling solutions, packet-telephony infrastructure, network monitoring technology, and value-added applications for mobile and fixed network operators. Intelligent signalling solutions allow operators to increase network capacity, maximise resources, generate revenue, and evolve to next-gen technology. Signal transfer, signalling gateway, data acquisition, and integrated applications such as SMS gateway, number portability, virtual HLR, and equipment identity register are delivered from a single platform. Packet-switching solutions provide signalling, call control, and applications for TDM, IP, ATM, and SIP networks. Softswitch, media gateway, and application server build an end-to-end solution. For more information, visit www.tekelec.com.

TELE 2 Iran & RIC

Stand 2400.006 Iran Pavilion

TELE 2 Iran & RIC

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**Telecel - C.A.R.**

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Telecom Egypt

Stand 3300

Telecom Egypt

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Egypt
Tel: +20 2 579 4488
Fax: +20 2 579 4000
URL: www.telecomegypt.com.eg

Telecom Egypt is proud to be the sole Telecommunications Service provider in Egypt and this year celebrates its 150th anniversary. In 1998, TE was privatized as part of the large & ambitious economic stabilization & reform program of the country. Beside continuous development of its network to reach international standards, TE gives great attention to the introduction of services to satisfy customers' demands. Committed to the highest standards of ethics, it has established standards and values that govern its relationships with its stakeholders. With a commitment to serve with unparalleled conviction & satisfaction, the future looks extremely bright for TE.

Telecom Italia Sparkle

Stand 3435

Telecom Italia Sparkle s.p.a

Viale del Campo Boario, 56/d
IT-00153 Rome
Italy
Tel: +39 06 3688 1
Fax: +39 06 3689 6380
Email: info@tisparkle.it
URL: www.tisparkle.com

Telecom Italia Sparkle is a wholly owned subsidiary of Telecom Italia SpA established on January 1st, 2003. It is a fully licensed service provider, offering spanning voice services, IP, bandwidth and managed data services for fixed-line / mobile operators, ISPs and multinational corporations. Telecom Italia Sparkle boasts a worldwide commercial presence, providing at the best costs, top performance services to the main players operating in the international telecommunications market. The Company also runs a proprietary, advanced and global-reaching international network, in Europe, the Mediterranean Basin and Latin America and can guarantee high service performance relying on its own infrastructure.

**Telecommunication Company of Iran**

Stand 2400.005 Iran Pavilion

Telecommunication Company of Iran

PO Box 16315-555
Shariati Ave
IR-1631713491 Tehran
Iran (Islamic Republic of)
Tel: +98 21 200 8181
Fax: +98 21 846 3043
Email: dzareian@irantelecom.ir
URL: www.irantelecom.ir

TCI is responsible for the planning, installation and monitoring of the country's communications network, and covers fixed line, mobile and data networking services. The company is set to restructure in 2004, into a parent company with 3 separate subsidiary companies; infrastructure, mobile communication and data communications. TCI has 3.5m mobile subscribers, accounting for a penetration rate of 5%. Iran currently has 15m fixed line subscribers with a penetration rate of 22.59%

Telecommunications

Stand 4329

Horizon House Publications Ltd

46 Gillingham Street
GB-London SW1V 1HH
United Kingdom
Tel: +44 20 7596 8700
Fax: +44 20 7596 8749

Horizon House Publications reports and analyses communications business technologies, products and services through the leading industry magazine, Telecommunications. Telecommunications is produced in two editions - the International edition (circulation 20,000) and the Americas edition (circulation 50,000). International covers Europe, the Middle East, Africa, Asia Pacific and South America, whilst the Americas edition covers the USA, Canada and Mexico. Free subscriptions are available to qualifying professionals working in the industry

Telecommunications Consultants India Ltd (TCIL)

Stand 4321 India Pavilion

Department of Telecommunications, Government of India

Sanchar Bhawan
20 Ashoka Road
IN-110 001 New Delhi
India
Tel: +91 11 26202020
Fax: +91 11 26242266
Email: tcil@tcil-india.com
URL: www.tcil-india.com

Since its inception, TCIL has come a long way in consistently giving shape to turnkey projects from concept to completion across the globe having worked in over 50 countries and with its current presence in more than 20 countries. With its broad spectrum of services that cover nearly all the areas of telecommunications & IT, TCIL has now emerged as one of the leading telecom solutions provider. TCIL has attained a truly global outlook with its areas of operation spread over the Middle East, South-East Asia, Africa & Europe. This global presence has been possible by providing appropriate technologies at competitive prices. For meeting the fast-changing telecom scenario, TCIL has expanded its activities by moving into areas of Basic Telephony, Cellular Mobile Telephony, Satellite Telephony, OPGW, Networking & e-Governance.



Telect

Stand 3224

Telect Inc

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United States
Tel: +1 509 926 6000
Fax: +1 509 344 6123
Email: getinfo@telect.com
URL: www.telect.com

Telect, a leading telecommunications equipment designer and manufacturer, will feature its complete line of fiber optic and digital connectivity products, digital access cross-connect systems, power distribution panels, cable management systems, and communications cabling and accessories engineered for industries worldwide. Telect also provides complete connectivity solutions through its Integrated Systems Group. Telect is proud of its reputation for high-quality, innovative products, fast delivery, dedicated customer service, and competitive pricing for the global marketplace. For more information about Telect, visit our Internet web site at www.telect.com or telephone (+1) 509.926.6000.

Telekom Applied Business

Stand 1447

Telekom Applied Business

16th floor, Tower 2, Faber Towers
MY-58100 Taman Desa, Kuala Lumpur
Malaysia
Tel: +60 3 7984 4989
Fax: +60 3 7980 1605
Email: contact@tab.com.my
URL: www.tab.com.my

TAB is a subsidiary of Telekom Malaysia, Malaysia's biggest telecommunication company. TAB specializes in providing ICT solutions to other TelCos and CelCos. Among its products are the Ezeephone system, a pre-paid technology for the fixed-line telephony market, and Virtual Communication Services (VCS), a suite of products capitalizing on PSTN, mobile and internet technologies. TAB also specializes in providing Operating Support Systems. Some examples are Digital Loop Carrier Integrated Elements Management System, Payphone Management System, Office Automation, and Document Management System. Additionally, TAB also provides E-Business solutions such as Payment Switch, Corporate Payment System and Electronic Bill Payment & Presentment.

TeleTech

Stand 3200

TeleTech "Telecom & Technology Com"

8 Road 10 Mokarar, Mokattam
EG Cairo
Egypt
Tel: +20 2 505 8035 /36
Fax: +20 2 508 3927
Email: info@teletech.com.eg
URL: www.teletech.com

TeleTech (Telecom and Technology Co) is a leading telecommunications company established in December 2002 with an authorized capital of 100 million Egyptian Pounds, specializing in providing technological solutions, project management, consultancy, training, supply and implementation of telecommunication and networking projects on turnkey basis, inside and outside Egypt. TeleTech is Lucent Technologies' Business Partner in Egypt. Backed by Lucent's strengths in wireline, mobility, optical, data and voice networking technologies, software and services, TeleTech aims to transfer acquired knowledge and technology to the region, and help customers better manage their networks and create new revenue-generating services that help businesses and consumers.

**Telkom South Africa**

Stand 1220

Telkom South Africa

Private Bag X942
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South Africa
Tel: +27 12 311 1653
Fax: +27 12 311 4931
Email: elsongf@telkom.co.za
URL: www.telkom.co.za

Telkom SA Limited in Africa, for Africa Telkom South Africa is one of the largest communications services provider on the African continent. Telkom is a company firmly rooted in Africa and fully committed to partnering with service providers and operators with a view of unlocking African ingenuity to the benefit of the continent as a whole. Telkom will share its know-how and infrastructure with partners all over Africa in order to enhance the voice, data and IP communication capabilities of the continent, thus helping African enterprises to do better business and enhancing the quality of life of all African consumers and growing African economies.

The Egyptian Telephone Company - Quicktel

Stand 3320 and 4201.004

The Egyptian Telephone Company - Quicktel

Cornishe El Nile
EG Maasara, Helwan
Egypt
Tel: +20 2 323 0010
Fax: +20 2 369 7555
Email: sales@egyptiantelephone.com
URL: www.quicktel.net

The Egyptian Telephone Co., Quicktel, is a leading Arab company in manufacturing, marketing and selling, installing and servicing telecommunication equipment in Egypt and the MENA region. With 40 years of experience working as a major supplier for TE, ETC supplied well over 1.7 million subscriber switching lines. Later on, ETC developed other products and solutions across the three layers of the telecom network. The new strategy is to invest in experience and history to offer the best products and services thereby becoming a total solutions company in the telecom field.

The Technology Development Fund / IDEAVELOPERS

Stand 4201.015 Egyptian SMEs

The Technology Development Fund / IDEAVELOPERS

B5, Incubation Center
Pyramids Smart Village
EG Giza
Egypt
Tel: +20 2 539 2124/6/8
Fax: +20 2 539 2136
Email: info@ideavevelopers.com
URL: www.techdevfund.com



Thuraya Satellite Telecommunications Company

Stand 3430

Thuraya Satellite Telecommunications Company

PO Box 33344
 AE-Abu Dhabi
 United Arab Emirates
 Tel: +971 2 642 2222
 Fax: +971 2 641 7884
 Email: info@thuraya.com
 URL: www.thuraya.com

Thuraya is a leading mobile satellite operator, offering cost-effective satellite-based mobile telephone services in more than 106 countries spanning Europe, North and Central Africa, the Middle East Central Asia and South Asia. Thuraya's advantage is that it combines satellite, GSM and GPS in a Thuraya hand held mobile phone that offers voice, fax and data (up to 9.6 kbps) short messaging and GPS. In addition to its dynamic dual mode handsets, Thuraya offers the public calling office (PCO), satellite payphones, maritime solution and various applications and accessories.

TIA

Stand 2110 United Kingdom

TIA

Douglas House
 32-34 Simpson Road
 GB-Bletchley, Milton Keynes MK1 1BA
 United Kingdom
 Tel: +44 1908 645 000
 Fax: +44 1908 632 263
 Email: noleen@tradefair.co.uk
 URL: www.tia.org.uk

The TIA is the prime national trade association for the telecommunications industry in the UK. TIA's mission is to improve the competitiveness, global business development, technical and quality standards and staff competence of its members. The TIA, a non-profit organisation, exists to ensure the development of a standards-led industry dedicated to customer satisfaction and the continued liberalisation of the telecommunications market. The TIA is actively working to promote trade within small and medium sized (SME) telecommunication companies to improve their competitiveness and profitability.

Tongyu Communication

Stand 3504

Tongyu Communication Equipment Co., Ltd

State-Level Torch Hi-Tech Industrial Development Zone
 No. 9-1 Torch Road
 CN-528437 Zhongshan City, Guangdong
 China
 Tel: +86 760 5317228 ext 842
 Fax: +86 760 5594662
 Email: idin@21cn.com
 URL: www.tycc.cn

Tongyu Communication Equipment Co., Ltd, established in 1996, is a chinese civil-operated high-tech enterprise that concentrates the development, design, production, sale and service of mobile communication antennas all in one. As one of top antenna manufacturers in China, we cover wide range of antenna from 450MHz ~ 5.8G, such as base station antenna for GSM and CDMA, the third generation mobile communication smart antenna, indoor distribution antenna, repeater antenna, grid parabolic antenna and PHS antenna. Among them, the third generation mobile communication smart antenna was entitled to national patent in 2000. Our success in China market will lead us to a greater opportunity in international mobile communication market. Depending on the advantage of competitive performance-to-price ratio, complete variety, high-tech and excellent quality, we have successfully entered international market, such as Germany, U.K, U.S.A, Russia, India, Thailand etc. We have already become the qualified and long-term supplier of Siemens(Germany), Alan Dick & Company(U.K), Navini Networks(U.S.A), ITI Limited(India), China Mobile, China Unicom, UT Starcom, Huawei Technology etc. International agents of our antenna products are welcome. We sincerely invite you to be our international agent and look forward to establishing partnership with you based on friendly cooperation and the win-win principle

**Total Energie**

Stand 2100.003A France Pavilion

Total Energie

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France
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Fax: +33 4 78 19 44 83
Email: total-energie@total-energie.fr
URL: www.total-energie.com

TOTAL ENERGIE, founded in 1983, is today one of the world's leading suppliers of photovoltaic systems. The company is specialized in the design, development, manufacturing, marketing, installation and maintenance of solar generators. The group covers Europe, Middle East, Africa, South East Asia and South America. In addition to the supply of equipment, this worldwide sales and services network allows TOTAL ENERGIE to offer local services and carry out the installation of its systems

Transector Systems

Stand 3505

Transector Systems

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US-Hayden, ID 83835
United States
Tel: +1 800 882 9110
Fax: +1 208 762 6133
URL: www.transector.com

Transector Systems, a member of Smiths Interconnect Group, manufactures a wide range of hardwire and plug-in surge protection for your AC, DC, data, and voice applications. Our international AC products meet Class I, Class II, and Class III IEC 61643-1 and IEC 664/IEC 529 standards and are CE compliant. Our DIN rail products are designed to DIN 50022 35 MM European DIN rail profile. Please come and visit booth 3505.

True African Uganda

Stand 4101 African SMEs

True African Uganda Ltd

Spear House, 3rd Floor, RM 18
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Uganda
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Email: eric@trueafrican.com

T-Systems

Stand 3225

T-Systems France S.A.S.

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France
Tel: +33 1 41 88 95 15
Fax: +33 1 41 88 95 16
URL: www.t-systems.com

Deutsche Telekom is Europe's largest telecommunications company and one of the leading carriers worldwide, with operations in Europe, North and South America, the Middle East, and Asia. T-Systems ICSS is a full service provider, offering a complete range of wholesale products and services for fixed operators, mobile operators, and Internet Service Providers. The basis for ICSS' comprehensive Service Offering Portfolio (Voice, IP/Data, Customized Solutions, Bandwidth) is an expanding ultramodern infrastructure - the Telekom Global Net - which connects major international business centers.

**Tunisian Telecom Electric**

Stand 1522

Tunisian Telecom Electric

PB 300
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Tunisia
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URL: www.tte.com.tn

TTE, a Tunisian company established in 1985, is manufacturing telecommunication equipment, as well as supplying all-inclusive solutions in the field of tele-management, radio-communication, and in-house telephony... TTE is held by an industrial group which is the local leader in the electrical and electronic sector. This group is composed of 8 companies which are all ISO 9001 certified. Distribution network in Africa is one of our assets: in addition to its subsidiary ATTE in Algeria, TTE has a distribution network in occidental Africa and has the objective to stretching out to all Africa.

UK Trade & Investment

Stand 2110 United Kingdom

UK Trade & Investment

Kingsgate House, Bay 453
66-74 Victoria Street
GB-London SW1E 6SW
United Kingdom
Tel: +44 207 215 4852
Fax: +44 207 215 8461
Email: rasik.tailor@uktradeinvest.gov.uk
URL: www.uktradeinvest.gov.uk

UK Trade & Investment is the Government organisation that supports both companies trading internationally and overseas enterprises seeking to locate in the UK. The organisation brings together the work of the DTI and the FCO in support of British trade and investment overseas. With specialist advisers at overseas Posts across all five continents and International Trade Advisors across the UK, we are the Government network devoted to helping British exporters and investors. We can help source UK technology products and services and UK technology partners.

Unimo Technology

Stand 1455

Unimo Technology Co., Ltd

479-12 Bangbae-dong
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Korea (Rep. of)
Tel: +82 2 3470 4400
Fax: +82 2 581 3107
URL: www.unimo.co.kr

The first-rate company in the 21st century Radio Communications. With 33 years of expertise in communication equipment, UNIMO has everything you need to build your communication systems. UNIMO develops and supplies world-best Land Mobile Radios; VHF/UHF 2-way Radios (PJ & PF series approved by CE, FCC, IP-54 and Mil-std 810F); 1-way Receivers, Group Phones (B-CDMA Technology applied, Unlicensed Band); TRS Terminals; Digital Dispatch Systems; Repeaters, etc.

**United Kingdom Pavilion**

Stand 2110, 2220 and 1442

Trade Fair Support Ltd

West Court, Enterprise Road
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United Kingdom
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Fax: +44 1622 203048
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URL: www.tradefair.co.uk

ViaSat

Stand 3420

ViaSat Inc.

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US-Norcross, GA 30093-2999
United States
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Fax: +1 678 924 2424
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ViaSat offers a broad range of satellite networking products for broadband multimedia communications to any location. Our VSAT products connect seamlessly to IP and other networking protocols. LinkStar is our DVB-RCS VSAT for two-way broadband with more efficiency and higher data rates - up to 2 Mbps return channel - than other TDMA systems. LINKWAY, StarWire, and Skylinx provide mesh or hybrid networking. ViaSat technologies make networks more efficient and save transponder costs. Our satellite antenna systems include engineering, design, integration, and test capabilities for satellite communications, telemetry, tracking, remote sensing, and gateways for connecting satellite systems to terrestrial networks.

Vodafone

Stand 1310

Vodafone Egypt

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Egypt
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Email: noha.abou-taleb@vodafone.com
URL: www.vodafone.com.eg

Vodafone Egypt Five Years of Success Vodafone Egypt is the largest venture of the Vodafone Group in the Middle East. The company delivers the Group's vision to enrich the lives of customers and to continuously strive to help individuals, businesses and communities to be more connected in a mobile world. Vodafone Egypt became the second mobile service provider on entering the Egyptian market late in 1998. By the end of December 2003, our subscribers totalled over 2.74 million, with revenues of around LE 2.4 billion pa. This rapid and successful growth has come from our commitment to provide our customers not only with high quality products, but also through delivering outstanding quality services through our superior network, covering 98% of the population in Egypt, and excellent customer service. This has been achieved through a combination of Vodafone Group experience and knowledge with the talent and commitment of the local workforce. In 2003, Vodafone introduced GPRS technology for the first time in Egypt. This was a significant breakthrough for the Egyptian telecom market, as GPRS technology enables the transfer of data at higher speeds, opening the door to a world of new applications and services. In particular, the advent of GPRS technology enabled Vodafone to introduce vodafone live! our latest and most advanced mobile user experience to Egyptian customers, which is a suite of products and services that enable customers an easy way to take and send pictures with the option of text and voice messages attached, fast and easy interface to access information from World or local News and Weather to the latest show-business stories, as well as access to the internet. It also offers access to a wide range of games to play on the phone and CD-quality ring tones. Thanks also to our GPRS capabilities, the company has also been able to launch the Vodafone Mobile Connect Card. This new service enables businesses to be more productive by allowing executives and businessmen to be constantly connected to the internet as well as information in their firm's databases and



electronic files anytime and anywhere through the simple installation of Vodafone s Mobile connect card in a laptop, and a simple dashboard to handle the connections. Importantly, all these new services are available through our partner networks abroad giving Vodafone customers the benefits of the Group wherever they roam. Currently, Vodafone Egypt has established roaming agreements with 265 roaming partners in 107 countries on six continents.

Wanchi Online

Stand 4101 African SMEs

Wanchi Online Ltd

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KE-GPI 00100

Kenya

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Email: info@wanchi.com

Women of Uganda Network

Stand 4101 African SMEs

Women of Uganda Network

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UG-Kampala

Uganda

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Fax: +256 41 234 924

Email: info@wougnet.org

World Telecom Labs

Stand 1445

World Telecom Labs

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BE-1930 Zaventem

Belgium

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Fax: +32 2 27256006

Email: info@wtl.be

URL: www.wtl.be

Soft IVR - IP based pre-paid, calling card & call back SoftSwitch. Plus Voice Bandwidth saving with NOP - World Telecom Labs' NOP (Network Optimisation Protocol) gives 16 to 1 compression with excellent voice quality. Applications include VoIP trunking, thin-route telephony, call shops, off-shore call centres, satellite services and SS7 interconnect. WTL offers next generation packet based switching and VoIP solutions for emerging carriers and telecom service operators. The IPNx from WTL is an integrated platform that handles circuit and packet voice switching at the carrier-class level. WTL also has a range of competitive VOIP access devices.

WSIS Tunis 2005 - SMSI Tunis 2005

Stand 4232

Tunisian Export Promotion Centre (Cepex)

Maison de l'Exportateur, Centre Urbain Nord

TN-1080 Tunis

Tunisia

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**Xceed**

Stand 4201.009 Egypt Pavilion

Xceed Contact Center

Smart Village
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Egypt
Tel: +20 2 776 3000
Fax: +20 2 776 3001
Email: info@xceedcc.com
URL: www.xceedcc.com

Xceed was set out to be a premier provider of customer contact solutions worldwide. Locally, it is deemed to be an indispensable IT partner for Telecom Egypt. Through outsourcing, Xceed supports a wide array of inbound and outbound tailor-made services. Situated in the leading-edge technology park of The Smart Village, Xceed carries a unique state-of-the-art facility. We foster valuable relationships with our clients through building on our core competencies of efficient technologies, redundant infrastructure, and highly skilled agents who constitute the strongest feature in our value proposition with their competitive rates, multilingual skills, and university education.

YAT Computer Services

Stand 4201.015 Egyptian SMEs

YAT Computer Services

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Egypt
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Fax: +20 2 274 9356
Email: info@yat.com.eg
URL: www.yat.com.eg

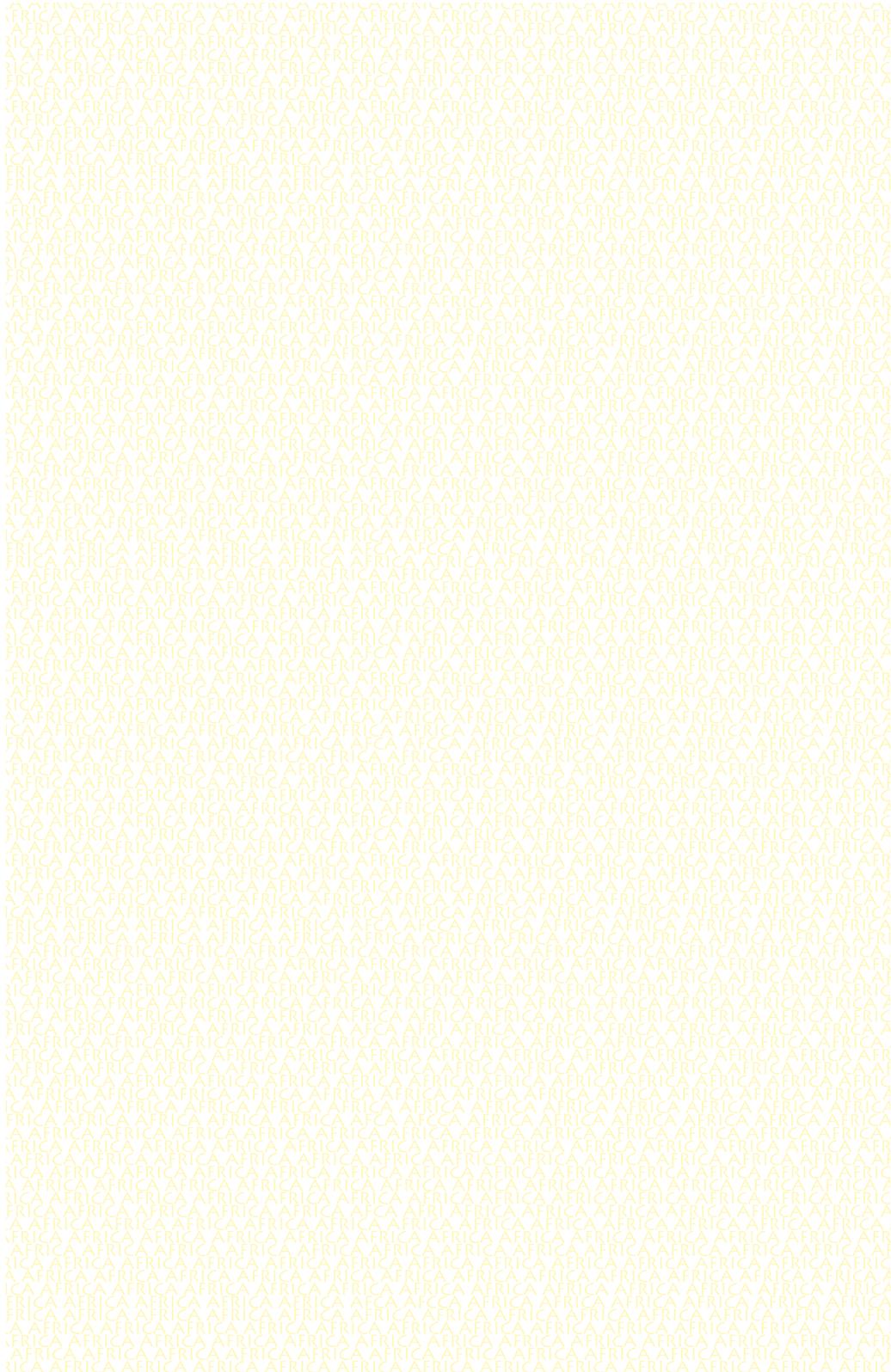
ZTE

Stand 2300

ZTE Corporation

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CN-518057 Shenzhen
China
Tel: +86 755 2677 0000
Fax: +86 755 2677 1999
Email: info@zte.com.cn
URL: www.zte.com.cn

ZTE Corporation is a globally operating network solution provider. Listed on the Shenzhen Stock Exchange in 1997, the ZTE Corporation is China's largest listed telecommunications equipment provider specializing in offering customized network solutions for telecom carriers worldwide. The company develops and manufactures telecommunications equipment for fixed, mobile, data and optical networks, intelligent networks and next generation networks as well as mobile phones. With 1.33 billion USD in revenue in 2002, ZTE continues its rapid growth and development in years 2003 and 2004.



PRODUCTS AND SERVICES INDEX



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PRODUCTS AND SERVICES

- Components and Accessories
- Consumer Equipment and Services
- Network Infrastructure and Services
- Satellite Products and Services
- Support Services.....
- Test and Measurement.....
- To be selected.....
- Value Added Services

Components and Accessories

Accessories

- EI-Nekhely
- Ericsson
- Hengtong Group
- Hsing Chau Industrial Co.
- Monaco Telecom
- Nortel Networks
- Setelcom

Adaptors

- ADB
- Alcatel
- Ericsson
- Glory Egypt
- Hsing Chau Industrial Co.
- MobiNil
- MPCELL
- Nilesat
- Nortel Networks
- Samsung Electronics
- TIA

Air Conditioning Equipment

- Alan Dick & Company
- Alcatel
- Bull Services Telco
- Carrier to Carrier Telecom
- Econet Satellite Services
- Ericsson
- EyeBill Interactive Solutions
- Hengtong Group

- High Tech Solutions
- Huawei Technologies
- Intelsat
- International Turnkey Systems
- Monaco Telecom
- Nera
- New Skies Satellites
- Nortel Networks
- Northern African Wireless Communication
- Oracle
- PanAmSat
- Primus Telecommunications
- Samsung Electronics
- Setelcom
- TeleTech
- Thuraya Satellite Telecommunications Company
- Tongyu Communication
- ViaSat

Amplifiers

- 3M Telecommunications
- GEOimage
- Huawei Technologies
- MaxComm
- Midas Communication Technologies
- Morion
- Nilesat
- Patton
- Siemens
- Telecom Egypt
- The Egyptian Telephone Company - Quicktel

- Thuraya Satellite Telecommunications Company

Antenna Supports

- Bull Services Telco
- Egynet
- International Turnkey Systems
- IPS
- Kathrein
- MNS
- Nilesat
- Setelcom
- TeleTech

Antennas

- Aethra
- Amphenol
- City Above Net
- Econet Satellite Services
- Egynet
- Globitel
- iBasis
- International Turnkey Systems
- Kathrein
- Nera
- Nitecrest
- Northern African Wireless Communication
- N-Soft
- QiiQ Communications / Ecocarrier
- Redline Communications
- Redwood Technologies
- Rohde & Schwarz
- Telecom Italia Sparkle



Tongyu Communication
World Telecom Labs

ASICs

Africa Today
ERTU
Nilesat
Raya Holding
Redline Communications
Redwood Technologies
Tongyu Communication
Unimo Technology
Vodafone
Xceed
ZTE

Attenuators

Al Babtain LeBLANC Egypt
Al Safa
Alan Dick & Company
Alcatel
Ericsson
EyeBill Interactive Solutions
Glory Egypt
GS Telecom Africa
Kathrein
Marais Contracting
NetCentrex
Nile Online
Pacc Electronic Engineering
Smart Village
TE Data
Telect
Telekom Applied Business

Batteries

Alkan Communication
ERTU
Global Digital Satellite Systems
Nera
Redline Communications
Senao
Total Energie
Unimo Technology

Battery Chargers

ATDI
CableNet Egypt
Evistel
High Technology Systems -
HiTeknoFal
Marais Contracting

Microsoft
Nile Online
Quality Standards Information
Technology - QSIT
Telecom Italia Sparkle
Total Energie
Tunisian Telecom Electric

Cabinets and Cases

ERTU
EyeBill Interactive Solutions
Globitel
Intelsat
New Skies Satellites
Oracle
PanAmSat
RascomStar-QAF

Cable Duct Components

Alcatel
Carrier to Carrier Telecom
Connect-World
Econet Satellite Services
High Tech Solutions
Intelsat
International Amateur Radio Union
LS telcom
NetHawk
NTI
PanAmSat
RascomStar-QAF
Rohde & Schwarz
Smart Village
Thuraya Satellite Telecommunications
Company
Transector Systems
UK Trade & Investment

Cable Entry Seals

Botswana Pavilion
Bull Services Telco
Discofone
FLAG Telecom
Giza Systems
Global Network Services (GNS)
Globitel
GS Telecom Africa
High Tech Solutions
iBasis
Intelsat
Microsoft

New Skies Satellites
PanAmSat
Primus Telecommunications
SavyTel Communications
T-Systems

Cable Management Systems

Africa Today
Amphenol
Botswana Pavilion
Global Network Services (GNS)
IC Publications
Morion
NetHawk
Nilesat
Redwood Technologies
Rohde & Schwarz
Telect
Thuraya Satellite Telecommunications
Company
T-Systems

Cable Pressurising Systems

C3
Cisco Systems
CommsMEA
Epsi-Phone
ERTU
IBM
NetHawk
Senao

Cable Transport and Pulling Equipment

Al Safa
Astellia
High Tech Solutions
Marais Contracting
Nera
PolyPhaser Corporation
Raya Holding

Cables

3M Telecommunications
ADB
Aethra
Amphenol
Egypt Network
Hengtong Group
International Turnkey Systems
Pacc Electronic Engineering
Patton



Smart Village
Telecommunications

Chipsets

ATDI
LS telcom
Rohde & Schwarz

Codecs

Alkan Communication
Astellia
Carrier to Carrier Telecom
ComputaMaps
Evistel
GEOimage
GS Telecom Africa
High Technology Systems -
HiTeknoFal
PanAmSat
Quality Standards Information
Technology - QSIT
RascomStar-QAF
Subex Systems
TANDBERG
Telect
ViaSat

Combiners

Al Babtain LeBLANC Egypt
Appel Elettronica
Astellia
High Tech Solutions
High Technology Systems -
HiTeknoFal
Kathrein
MPCELL

Connectors

Africa Today
Al Safa
Alan Dick & Company
Amphenol
Appel Elettronica
Egynet
EyeBill Interactive Solutions
FLAG Telecom
Monaco Telecom
TANDBERG
Telecom Egypt

Converters

Global Network Services (GNS)
Hsing Chau Industrial Co.

IPM Group
NetHawk
Samsung Electronics

DC Backup Power

Al Babtain LeBLANC Egypt
CableNet Egypt
Centra Technologies
Glory Egypt
Ofis Soft
Setelcom

Duplexers

CableNet Egypt
Intelsat
Marchés Tropicaux
Redwood Technologies
UK Trade & Investment

Enclosures

Africa Today
ATDI
Botswana Pavilion
CableNet Egypt
Carrier to Carrier Telecom
Cisco Systems
City Above Net
ComputaMaps
FLAG Telecom
GEOimage
Global Digital Satellite Systems
iBasis
LS telcom
National Telecom Regulatory
Authority - Egypt
Nitecrest
NTI
Ofis Soft
RascomStar-QAF
Redwood Technologies
Rohde & Schwarz
TE Data
The Egyptian Telephone Company
- Quicktel
United Kingdom Pavilion
World Telecom Labs

Fibre Optic

Amphenol
Bull Services Telco
City Above Net
Giza Systems

Hengtong Group
Hsing Chau Industrial Co.
NetHawk
QiiQ Communications / Ecocarrier
SavyTel Communications
Smart Village
Subex Systems
TIA
United Kingdom Pavilion

Filters

C3
Discofone
GEOimage
Globitel
iBasis
Kathrein
NetCentrex
Redwood Technologies
Siemens
TE Data
Telecom Italia Sparkle
Tongyu Communication
Tunisian Telecom Electric

Generators

Aethra
Arabize
City Above Net
Egypt Network
QiiQ Communications / Ecocarrier
Telekom Applied Business
Total Energie

Headphones and Headsets

2N Telekomunikace
ADB
Appel Elettronica
Arabize
MNS

Heat Management Systems

3M Telecommunications
ADB
Alkan Communication
CommsMEA
Connect-World
El-Nekhely
IC Publications
Marchés Tropicaux
MaxComm
Mega Media



MNS
Setelcom
Vodafone

Integrated Circuits

Africa Today
Al Alam Al Youm
Alkan Communication
CommsMEA
Connect-World
El-Nekhely
Globitel
IC Publications
Jataayu Software
Marchés Tropicaux
Mega Media
Nera
RascomStar-QAF
Telecommunications
Total Energie

Inverters

2N Telekomunikace
ATDI
Egypt Network
Evistel
GEOimage
High Technology Systems -
HiTeknoFal
LS telcom
Morion
MPCELL
Northern African Wireless
Communication
Siemens
T-Systems
Unimo Technology
Vodafone
ZTE

Lightning Protection

Alcatel
Astellia
CommsMEA
Digitalk
Huawei Technologies
IC Publications
NetCentrex
Nortel Networks
PolyPhaser Corporation
Samsung Electronics

Siemens
Tekelec
TeleTech
Transtector Systems
ZTE

Line Equipment

3M Telecommunications
Alcatel
IPM Group
Marais Contracting
National Telecom Regulatory
Authority - Egypt
NTI
Ofis Soft
Pacc Electronic Engineering
Xceed

Microwave Components

Tongyu Communication

Optical Components

Hengtong Group
IPM Group
MaxComm
Morion
MPCELL
Nera
Tunisian Telecom Electric

Power Amplifiers

2N Telekomunikace
Alcatel
Arabize
ATDI
Digitalk
Evistel
High Tech Solutions
Hsing Chau Industrial Co.
Microsoft
MicroTech
MobiNil
Monaco Telecom
Nitecrest
N-Soft
Ofis Soft
QiiQ Communications / Ecocarrier
Redwood Technologies
SavyTel Communications
Senao
Siemens
Tunisian Telecom Electric

United Kingdom Pavilion
Vodafone

Power Supplies

Astellia
Telect
Transtector Systems

Rectifiers

Alcatel
C3
Centra Technologies
Egypt Network
Ericsson
Giza Systems
Globitel
IBM
International Turnkey Systems
Microsoft
MNS
N-Soft
Patton
Raya Holding
Redwood Technologies
Telekom Applied Business
TeleTech
United Kingdom Pavilion
Vodafone

Repeaters and Regenerators

ADB
Appel Elettronica
IBM
IPS
National Telecom Regulatory
Authority - Egypt
NTI
TANDBERG

Smart Cards

Cisco Systems
Egypt Network
Globitel
Huawei Technologies
MNS
Nitecrest
Telekom Applied Business

Solar Energy Systems

CableNet Egypt
Epsi-Phone
Global Digital Satellite Systems



High Tech Solutions
LS telcom
Marais Contracting
Midas Communication Technologies
National Telecom Regulatory
Authority - Egypt
NTI
PolyPhaser Corporation
Quality Standards Information
Technology - QSIT
Setelcom
The Egyptian Telephone Company
- Quicktel
Total Energie
Transtector Systems
Unimo Technology

Splice Closure Systems

Al Babbain LeBLANC Egypt
Alan Dick & Company
Digitalk
FLAG Telecom
Giza Systems
Huawei Technologies
Marais Contracting
Mega Media
Morion
Nera
N-Soft
Vodafone

Surge Arrestors

Al Safa
Botswana Pavilion
C3
Cisco Systems
Digitalk
Giza Systems
IC Publications
IPM Group
Nitecrest
N-Soft
PolyPhaser Corporation

Uninterruptible Power Supplies (UPS)

EI-Nekhely
National Telecom Regulatory
Authority - Egypt
Oracle
Unimo Technology

Telecom ICs - Data/SPM/ CLIDCW/Call Progress/DTMF

Digitalk
IBM
IPM Group

Containers

Centra Technologies
IBM
Tekelec

Radio communications: wireless solutions

High Tech Solutions
ICASA
Microsoft
Nera
NetCentrex
Redwood Technologies
Samsung Electronics
Tekelec
World Telecom Labs

Content Server

ICASA
Tekelec
Telecom Egypt
The Egyptian Telephone Company
- Quicktel
Thuraya Satellite Telecommunications
Company
Tunisian Telecom Electric
World Telecom Labs

Visualizer (Document Camera)

Epsi-Phone
FLAG Telecom

AC Surge Protectors TVSS

Aethra
Alkan Communication
Cisco Systems
Globitel
Midas Communication Technologies
Redline Communications
TANDBERG
TeleTech

Coaxial Surge Protectors

Aethra
Alcatel
Centra Technologies
ERTU

PolyPhaser Corporation
Senao
ZTE

Customer Experience Management

Appel Elettronica
Discofone
GS Telecom Africa
Nile Online
Raya Holding
Redline Communications
TE Data
ViaSat

Customer Centric Service Management

2N Telekomunikace
Alcatel
Carrier to Carrier Telecom
Econet Satellite Services
Global Digital Satellite Systems
GS Telecom Africa
Midas Communication Technologies
Oracle
Patton
Raya Holding
Telecom Italia Sparkle
T-Systems
ZTE

Subscriber QoS Management

2N Telekomunikace
Bull Services Telco
City Above Net
Discofone
Econet Satellite Services
EyeBill Interactive Solutions
Global Digital Satellite Systems
High Technology Systems -
HiTeknoFal
iBasis
Monaco Telecom
NetCentrex
Patton
Primus Telecommunications
QiiQ Communications / Ecocarrier
Redwood Technologies
SavyTel Communications
Telecom Italia Sparkle
T-Systems



ViaSat
World Telecom Labs

Modular Access Floors

Jataayu Software
Telect

Network

Centra Technologies
Egynet
El-Nekhely
Glory Egypt
High Tech Solutions
MaxComm
Med Net'U
Nile Online
Northern African Wireless Communication
Senao
Setelcom
Telecom Egypt

Communications Services

Al-Iktissad Wal-Aamal Magazine
Botswana Pavilion
Discofone
Egynet
Globitel
High Tech Solutions
ICASA
International Amateur Radio Union
Midas Communication Technologies
Northern African Wireless Communication
Quality Standards Information Technology - QSIT
SavyTel Communications
Setelcom
Telecom Egypt
The Egyptian Telephone Company - Quicktel
TIA

Innovative Products

IPS

Customer Support

Setelcom

MDF (Main Distribution Frame) Test Desk

Globitel

Consumer Equipment

2G Wireless

El-Nekhely
Ericsson
Hengtong Group
Hsing Chau Industrial Co.
Monaco Telecom
Nortel Networks
Setelcom

2.5G Wireless

ADB
Alcatel
Ericsson
Glory Egypt
Hsing Chau Industrial Co.
MobiNil
MPCELL
Nilesat
Nortel Networks
Samsung Electronics
TIA

3G Wireless

Alan Dick & Company
Alcatel
Bull Services Telco
Carrier to Carrier Telecom
Econet Satellite Services
Ericsson
EyeBill Interactive Solutions
Hengtong Group
High Tech Solutions
Huawei Technologies
Intelsat
International Turnkey Systems
Monaco Telecom
Nera
New Skies Satellites
Nortel Networks
Northern African Wireless Communication
Oracle
PanAmSat
Primus Telecommunications
Samsung Electronics
Setelcom
TeleTech
Thuraya Satellite Telecommunications

Company
Tongyu Communication
ViaSat

Application Program Interfaces

3M Telecommunications
GEOimage
Huawei Technologies
MaxComm
Midas Communication Technologies
Morion
Nilesat
Patton
Siemens
Telecom Egypt
The Egyptian Telephone Company - Quicktel
Thuraya Satellite Telecommunications Company

ATM Edge Devices

Bull Services Telco
Egynet
International Turnkey Systems
IPS
Kathrein
MNS
Nilesat
Setelcom
TeleTech

Audioconferencing Equipment

Aethra
Amphenol
City Above Net
Econet Satellite Services
Egynet
Globitel
iBasis
International Turnkey Systems
Kathrein
Nera
Nitecrest
Northern African Wireless Communication
N-Soft
QiiQ Communications / Ecocarrier
Redline Communications
Redwood Technologies
Rohde & Schwarz
Telecom Italia Sparkle



Tongyu Communication
World Telecom Labs

Bluetooth

Africa Today
ERTU
Nilesat
Raya Holding
Redline Communications
Redwood Technologies
Tongyu Communication
Unimo Technology
Vodafone
Xceed
ZTE

Browsers

Al Babtain LeBLANC Egypt
Al Safa
Alan Dick & Company
Alcatel
Ericsson
EyeBill Interactive Solutions
Glory Egypt
GS Telecom Africa
Kathrein
Marais Contracting
NetCentrex
Nile Online
Pacc Electronic Engineering
Smart Village
TE Data
Telect
Telekom Applied Business

Business Communications Equipment

Alkan Communication
ERTU
Global Digital Satellite Systems
Nera
Redline Communications
Senao
Total Energie
Unimo Technology

Cable TV Head-End Equipment

ATDI
CableNet Egypt
Evistel
High Technology Systems -
HiTeknoFal

Marais Contracting
Microsoft
Nile Online
Quality Standards Information
Technology - QSIT
Telecom Italia Sparkle
Total Energie
Tunisian Telecom Electric

Call Accounting

ERTU
EyeBill Interactive Solutions
Globitel
Intelsat
New Skies Satellites
Oracle
PanAmSat
RascomStar-QAF

Channel Service Units (CSU)

Alcatel
Carrier to Carrier Telecom
Connect-World
Econet Satellite Services
High Tech Solutions
Intelsat
International Amateur Radio Union
LS telcom
NetHawk
NTI
PanAmSat
RascomStar-QAF
Rohde & Schwarz
Smart Village
Thuraya Satellite Telecommunications
Company
Transtector Systems
UK Trade & Investment

Computer Telephony Integration

Botswana Pavilion
Bull Services Telco
Discofone
FLAG Telecom
Giza Systems
Global Network Services (GNS)
Globitel
GS Telecom Africa
High Tech Solutions
iBasis
Intelsat
Microsoft

New Skies Satellites
PanAmSat
Primus Telecommunications
SavyTel Communications
T-Systems

Conferencing Systems

Africa Today
Amphenol
Botswana Pavilion
Global Network Services (GNS)
IC Publications
Morion
NetHawk
Nilesat
Redwood Technologies
Rohde & Schwarz
Telect
Thuraya Satellite Telecommunications
Company
T-Systems

Cordless Systems

C3
Cisco Systems
CommsMEA
Epsi-Phone
ERTU
IBM
NetHawk
Senao

Corporate Networks

Al Safa
Astellia
High Tech Solutions
Marais Contracting
Nera
PolyPhaser Corporation
Raya Holding

Customer Premises Equipment

3M Telecommunications
ADB
Aethra
Amphenol
Egypt Network
Hengtong Group
International Turnkey Systems
Pacc Electronic Engineering
Patton



Smart Village
Telecommunications

Data Service Units (DSU)

ATDI
LS telcom
Rohde & Schwarz

Encryption Devices

Alkan Communication
Astellia
Carrier to Carrier Telecom
ComputaMaps
Evistel
GEOimage
GS Telecom Africa
High Technology Systems -
HiTeknoFal
PanAmSat
Quality Standards Information
Technology - QSIT
RascomStar-QAF
Subex Systems
TANDBERG
Telect
ViaSat

Fax

Al Babtain LeBLANC Egypt
Appel Elettronica
Astellia
High Tech Solutions
High Technology Systems -
HiTeknoFal
Kathrein
MPCELL

Frame Relay Access Devices

Africa Today
Al Safa
Alan Dick & Company
Amphenol
Appel Elettronica
Egynet
EyeBill Interactive Solutions
FLAG Telecom
Monaco Telecom
TANDBERG
Telecom Egypt

Handsets

Global Network Services (GNS)
Hsing Chau Industrial Co.

IPM Group
NetHawk
Samsung Electronics

Home Office Communications

Al Babtain LeBLANC Egypt
CableNet Egypt
Centra Technologies
Glory Egypt
Ofis Soft
Setelcom

Information Storage and Retrieval

CableNet Egypt
Intelsat
Marchés Tropicaux
Redwood Technologies
UK Trade & Investment

Integrated Messaging

Africa Today
ATDI
Botswana Pavilion
CableNet Egypt
Carrier to Carrier Telecom
Cisco Systems
City Above Net
ComputaMaps
FLAG Telecom
GEOimage
Global Digital Satellite Systems
iBasis
LS telcom
National Telecom Regulatory
Authority - Egypt
Nitecrest
NTI
Ofis Soft
RascomStar-QAF
Redwood Technologies
Rohde & Schwarz
TE Data
The Egyptian Telephone Company
- Quicktel
United Kingdom Pavilion
World Telecom Labs
Intelligent Peripherals
Amphenol
Bull Services Telco
City Above Net

Giza Systems
Hengtong Group
Hsing Chau Industrial Co.
NetHawk
QiiQ Communications / Ecocarrier
SavyTel Communications
Smart Village
Subex Systems
TIA
United Kingdom Pavilion

Interactive Voice Response

C3
Discofone
GEOimage
Globitel
iBasis
Kathrein
NetCentrex
Redwood Technologies
Siemens
TE Data
Telecom Italia Sparkle
Tongyu Communication
Tunisian Telecom Electric

IP Phone

Aethra
Arabize
City Above Net
Egypt Network
QiiQ Communications / Ecocarrier
Telekom Applied Business
Total Energie

ISDN Terminals

2N Telekomunikace
ADB
Appel Elettronica
Arabize
MNS

Local Area Networks (LAN)

3M Telecommunications
ADB
Alkan Communication
CommsMEA
Connect-World
El-Nekhely
IC Publications
Marchés Tropicaux
MaxComm



Mega Media
MNS
Setelcom
Vodafone

Message Handling Systems

Africa Today
Al Alam Al Youm
Alkan Communication
CommsMEA
Connect-World
EI-Nekhely
Globitel
IC Publications
Jataayu Software
Marchés Tropicaux
Mega Media
Nera
RascomStar-QAF
Telecommunications
Total Energie

Mobile Terminals

2N Telekomunikace
ATDI
Egypt Network
Evistel
GEOimage
High Technology Systems -
HiTeknoFal
LS telcom
Morion
MPCCELL
Northern African Wireless
Communication
Siemens
T-Systems
Unimo Technology
Vodafone
ZTE

Modems

Alcatel
Astellia
CommsMEA
Digitalk
Huawei Technologies
IC Publications
NetCentrex
Nortel Networks
PolyPhaser Corporation
Samsung Electronics

Siemens
Tekelec
TeleTech
Transtector Systems
ZTE

Multimedia Terminals

3M Telecommunications
Alcatel
IPM Group
Marais Contracting
National Telecom Regulatory
Authority - Egypt
NTI
Ofis Soft
Pacc Electronic Engineering
Xceed

Multiplexers

Tongyu Communication

Payphones

Hengtong Group
IPM Group
MaxComm
Morion
MPCCELL
Nera
Tunisian Telecom Electric

PBXs

2N Telekomunikace
Alcatel
Arabize
ATDI
Digitalk
Evistel
High Tech Solutions
Hsing Chau Industrial Co.
Microsoft
MicroTech
MobiNil
Monaco Telecom
Nitecrest
N-Soft
Ofis Soft
QiiQ Communications / Ecocarrier
Redwood Technologies
SavyTel Communications
Senao
Siemens
Tunisian Telecom Electric

United Kingdom Pavilion
Vodafone

PDA's

Astellia
Telect
Transtector Systems

Platforms for Value Added Services

Alcatel
C3
Centra Technologies
Egypt Network
Ericsson
Giza Systems
Globitel
IBM
International Turnkey Systems
Microsoft
MNS
N-Soft
Patton
Raya Holding
Redwood Technologies
Telekom Applied Business
TeleTech
United Kingdom Pavilion
Vodafone

Point of Sale Systems

ADB
Appel Elettronica
IBM
IPS
National Telecom Regulatory
Authority - Egypt
NTI
TANDBERG

Point to Multipoint Systems

Cisco Systems
Egypt Network
Globitel
Huawei Technologies
MNS
Nitecrest
Telekom Applied Business

Point to Point Radio

CableNet Egypt
Epsi-Phone
Global Digital Satellite Systems



High Tech Solutions
 LS telcom
 Marais Contracting
 Midas Communication Technologies
 National Telecom Regulatory
 Authority - Egypt
 NTI
 PolyPhaser Corporation
 Quality Standards Information
 Technology - QSIT
 Setelcom
 The Egyptian Telephone Company
 - Quicktel
 Total Energie
 Transtector Systems
 Unimo Technology

Postpaid Platforms

Al Babtain LeBLANC Egypt
 Alan Dick & Company
 Digitalk
 FLAG Telecom
 Giza Systems
 Huawei Technologies
 Marais Contracting
 Mega Media
 Morion
 Nera
 N-Soft
 Vodafone

Prepaid Platforms

Al Safa
 Botswana Pavilion
 C3
 Cisco Systems
 Digitalk
 Giza Systems
 IC Publications
 IPM Group
 Nitecrest
 N-Soft
 PolyPhaser Corporation

Private (Specialized) Mobile Radio

El-Nekhely
 National Telecom Regulatory
 Authority - Egypt
 Oracle
 Unimo Technology

Security Systems

Digitalk
 IBM
 IPM Group

Servers

Centra Technologies
 IBM
 Tekelec

Smartphones

High Tech Solutions
 ICASA
 Microsoft
 Nera
 NetCentrex
 Redwood Technologies
 Samsung Electronics
 Tekelec
 World Telecom Labs

Telephones

ICASA
 Tekelec
 Telecom Egypt
 The Egyptian Telephone Company
 - Quicktel
 Thuraya Satellite Telecommunications
 Company
 Tunisian Telecom Electric
 World Telecom Labs

Terminals

Epsi-Phone
 FLAG Telecom

Videoconferencing Equipment

Aethra
 Alkan Communication
 Cisco Systems
 Globitel
 Midas Communication Technologies
 Redline Communications
 TANDBERG
 TeleTech

Videophones

Aethra
 Alcatel
 Centra Technologies
 ERTU

PolyPhaser Corporation
 Senao
 ZTE

Voice Processing

Appel Elettronica
 Discofone
 GS Telecom Africa
 Nile Online
 Raya Holding
 Redline Communications
 TE Data
 ViaSat

Voice Recognition

2N Telekomunikace
 Alcatel
 Carrier to Carrier Telecom
 Econet Satellite Services
 Global Digital Satellite Systems
 GS Telecom Africa
 Midas Communication Technologies
 Oracle
 Patton
 Raya Holding
 Telecom Italia Sparkle
 T-Systems
 ZTE

Voicemail

2N Telekomunikace
 Bull Services Telco
 City Above Net
 Discofone
 Econet Satellite Services
 EyeBill Interactive Solutions
 Global Digital Satellite Systems
 High Technology Systems -
 HiTeknoFal
 iBasis
 Monaco Telecom
 NetCentrex
 Patton
 Primus Telecommunications
 QiiQ Communications / Ecocarrier
 Redwood Technologies
 SavyTel Communications
 Telecom Italia Sparkle
 T-Systems
 ViaSat
 World Telecom Labs



WAP Products

Jataayu Software
Telect

Wireless LAN

Centra Technologies
Egynet
EI-Nekhely
Glory Egypt
High Tech Solutions
MaxComm
Med Net'U
Nile Online
Northern African Wireless
Communication
Senao
Setelcom
Telecom Egypt

Telephone recording equipment

Al-Iktissad Wal-Aamal Magazine
Botswana Pavilion
Discofone
Egynet
Globitel
High Tech Solutions
ICASA
International Amateur Radio Union
Midas Communication Technologies
Northern African Wireless
Communication
Quality Standards Information
Technology - QSIT
SavyTel Communications
Setelcom
Telecom Egypt
The Egyptian Telephone Company
- Quicktel
TIA

Hinge Unit

IPS

Transmitting Stations for Mobile Networks

Setelcom

Voice Logging/Recording

Globitel

Network Infrastructure

2G Wireless

EI-Nekhely
Ericsson
Hengtong Group
Hsing Chau Industrial Co.
Monaco Telecom
Nortel Networks
Setelcom

2.5G Wireless

ADB
Alcatel
Ericsson
Glory Egypt
Hsing Chau Industrial Co.
MobiNil

MPCELL
Nilesat
Nortel Networks
Samsung Electronics
TIA

3G Wireless

Alan Dick & Company
Alcatel
Bull Services Telco
Carrier to Carrier Telecom
Econet Satellite Services
Ericsson
EyeBill Interactive Solutions
Hengtong Group
High Tech Solutions
Huawei Technologies
Intelsat
International Turnkey Systems
Monaco Telecom
Nera
New Skies Satellites
Nortel Networks
Northern African Wireless
Communication
Oracle
PanAmSat
Primus Telecommunications
Samsung Electronics
Setelcom
TeleTech
Thuraya Satellite Telecommunications

Company
Tongyu Communication
ViaSat

Access Networks

3M Telecommunications
GEOimage
Huawei Technologies
MaxComm
Midas Communication Technologies
Morion
Nilesat
Patton
Siemens
Telecom Egypt
The Egyptian Telephone Company
- Quicktel
Thuraya Satellite Telecommunications
Company

ATM

Bull Services Telco
Egynet
International Turnkey Systems
IPS
Kathrein
MNS
Nilesat
Setelcom
TeleTech

Bandwidth Management

Aethra
Amphenol
City Above Net
Econet Satellite Services
Egynet
Globitel
iBasis
International Turnkey Systems
Kathrein
Nera
Nitecrest
Northern African Wireless
Communication
N-Soft
QiiQ Communications / Ecocarrier
Redline Communications
Redwood Technologies
Rohde & Schwarz
Telecom Italia Sparkle



Tongyu Communication
World Telecom Labs

Base Station Equipment

Africa Today
ERTU
Nilesat
Raya Holding
Redline Communications
Redwood Technologies
Tongyu Communication
Unimo Technology
Vodafone
Xceed
ZTE

Broadband Communications

Al Babtain LeBLANC Egypt
Al Safa
Alan Dick & Company
Alcatel
Ericsson
EyeBill Interactive Solutions
Glory Egypt
GS Telecom Africa
Kathrein
Marais Contracting
NetCentrex
Nile Online
Pacc Electronic Engineering
Smart Village
TE Data
Telect
Telekom Applied Business

Broadband Wireless Access

Alkan Communication
ERTU
Global Digital Satellite Systems
Nera
Redline Communications
Senao
Total Energie
Unimo Technology

Cable Networks

ATDI
CableNet Egypt
Evistel
High Technology Systems -
HiTeknoFal
Marais Contracting

Microsoft
Nile Online
Quality Standards Information
Technology - QSIT
Telecom Italia Sparkle
Total Energie
Tunisian Telecom Electric

Cable TV Equipment

ERTU
EyeBill Interactive Solutions
Globitel
Intelsat
New Skies Satellites
Oracle
PanAmSat
RascomStar-QAF

Capacity Resale

Alcatel
Carrier to Carrier Telecom
Connect-World
Econet Satellite Services
High Tech Solutions
Intelsat
International Amateur Radio Union
LS telcom
NethHawk
NTI
PanAmSat
RascomStar-QAF
Rohde & Schwarz
Smart Village
Thuraya Satellite Telecommunications
Company
Transtector Systems
UK Trade & Investment

Carrier Services

Botswana Pavilion
Bull Services Telco
Discofone
FLAG Telecom
Giza Systems
Global Network Services (GNS)
Globitel
GS Telecom Africa
High Tech Solutions
iBasis
Intelsat
Microsoft

New Skies Satellites
PanAmSat
Primus Telecommunications
SavyTel Communications
T-Systems

Data Transmission

Africa Today
Amphenol
Botswana Pavilion
Global Network Services (GNS)
IC Publications
Morion
NetHawk
Nilesat
Redwood Technologies
Rohde & Schwarz
Telect
Thuraya Satellite Telecommunications
Company
T-Systems

**Dense Wavelength Division
Multiplexing (DWDM)**

C3
Cisco Systems
CommsMEA
Epsi-Phone
ERTU
IBM
NetHawk
Senao

Digital Cross-Connect

Al Safa
Astellia
High Tech Solutions
Marais Contracting
Nera
PolyPhaser Corporation
Raya Holding

Digital Subscriber Line (DSL)

3M Telecommunications
ADB
Aethra
Amphenol
Egypt Network
Hengtong Group
International Turnkey Systems
Pacc Electronic Engineering



Patton
Smart Village
Telecommunications

Fault Management and Monitoring

ATDI
LS telcom
Rohde & Schwarz

Fibre Optic

Alkan Communication
Astellia
Carrier to Carrier Telecom
ComputaMaps
EvisTel
GEOimage
GS Telecom Africa
High Technology Systems - HiTeknoFal
PanAmSat
Quality Standards Information Technology - QSIT
RascomStar-QAF
Subex Systems
TANDBERG
Telect
ViaSat

Frame Relay

Al Babtain LeBLANC Egypt
Appel Elettronica
Astellia
High Tech Solutions
High Technology Systems - HiTeknoFal
Kathrein
MPCELL

Gateways

Africa Today
Al Safa
Alan Dick & Company
Amphenol
Appel Elettronica
Egynet
EyeBill Interactive Solutions
FLAG Telecom
Monaco Telecom
TANDBERG
Telecom Egypt

Hubs

Global Network Services (GNS)
Hsing Chau Industrial Co.
IPM Group
NetHawk
Samsung Electronics

Hybrid Fibre Coax (HFC)

Al Babtain LeBLANC Egypt
CableNet Egypt
Centra Technologies
Glory Egypt
Ofis Soft
Setelcom

Intelligent Networks

CableNet Egypt
Intelsat
Marchés Tropicaux
Redwood Technologies
UK Trade & Investment

Internet Telephony

Africa Today
ATDI
Botswana Pavilion
CableNet Egypt
Carrier to Carrier Telecom
Cisco Systems
City Above Net
ComputaMaps
FLAG Telecom
GEOimage
Global Digital Satellite Systems
iBasis
LS telcom
National Telecom Regulatory Authority - Egypt
Nitecrest
NTI
Ofis Soft
RascomStar-QAF
Redwood Technologies
Rohde & Schwarz
TE Data
The Egyptian Telephone Company - Quicktel
United Kingdom Pavilion
World Telecom Labs

Intranets

Amphenol
Bull Services Telco
City Above Net
Giza Systems
Hengtong Group
Hsing Chau Industrial Co.
NetHawk
QiiQ Communications / Ecocarrier
SavyTel Communications
Smart Village
Subex Systems
TIA
United Kingdom Pavilion

IP Routing/Switching

C3
Discofone
GEOimage
Globitel
iBasis
Kathrein
NetCentrex
Redwood Technologies
Siemens
TE Data
Telecom Italia Sparkle
Tongyu Communication
Tunisian Telecom Electric

ISDN

Aethra
Arabize
City Above Net
Egypt Network
QiiQ Communications / Ecocarrier
Telekom Applied Business
Total Energie

Least Cost Routers

2N Telekomunikace
ADB
Appel Elettronica
Arabize
MNS

Metropolitan Area Networks (MAN)

3M Telecommunications
ADB
Alkan Communication



CommsMEA
 Connect-World
 El-Nekhely
 IC Publications
 Marchés Tropicaux
 MaxComm
 Mega Media
 MNS
 Setelcom
 Vodafone

Microwave Systems

Africa Today
 Al Alam Al Youm
 Alkan Communication
 CommsMEA
 Connect-World
 El-Nekhely
 Globitel
 IC Publications
 Jataayu Software
 Marchés Tropicaux
 Mega Media
 Nera
 RascomStar-QAF
 Telecommunications
 Total Energie

Network Management Systems

2N Telekomunikace
 ATDI
 Egypt Network
 Evistel
 GEOimage
 High Technology Systems - HiTeknoFal
 LS telcom
 Morion
 MPCELL
 Northern African Wireless Communication
 Siemens
 T-Systems
 Unimo Technology
 Vodafone
 ZTE

Next Generation Networks

Alcatel
 Astellia
 CommsMEA

Digitalk
 Huawei Technologies
 IC Publications
 NetCentrex
 Nortel Networks
 PolyPhaser Corporation
 Samsung Electronics
 Siemens
 Tekelec
 TeleTech
 Transtector Systems
 ZTE

Pair Gain Systems

3M Telecommunications
 Alcatel
 IPM Group
 Marais Contracting
 National Telecom Regulatory Authority - Egypt
 NTI
 Ofis Soft
 Pacc Electronic Engineering
 Xceed

Passive Optical Networks

Tongyu Communication

PDH

Hengtong Group
 IPM Group
 MaxComm
 Morion
 MPCELL
 Nera
 Tunisian Telecom Electric

Prepaid/Postpaid Solutions

2N Telekomunikace
 Alcatel
 Arabize
 ATDI
 Digitalk
 Evistel
 High Tech Solutions
 Hsing Chau Industrial Co.
 Microsoft
 MicroTech
 MobiNil
 Monaco Telecom

Nitecrest
 N-Soft
 Ofis Soft
 QiiQ Communications / Ecocarrier
 Redwood Technologies
 SavyTel Communications
 Senao
 Siemens
 Tunisian Telecom Electric
 United Kingdom Pavilion
 Vodafone

Quality of Service

Astellia
 Telect
 Transtector Systems

Remote Access Servers

Alcatel
 C3
 Centra Technologies
 Egypt Network
 Ericsson
 Giza Systems
 Globitel
 IBM
 International Turnkey Systems
 Microsoft
 MNS
 N-Soft
 Patton
 Raya Holding
 Redwood Technologies
 Telekom Applied Business
 TeleTech
 United Kingdom Pavilion
 Vodafone

Roaming Gateway

ADB
 Appel Elettronica
 IBM
 IPS
 National Telecom Regulatory Authority - Egypt
 NTI
 TANDBERG

Routers

Cisco Systems
 Egypt Network



Globitel
Huawei Technologies
MNS
Nitecrest
Telekom Applied Business

Rural Telephony

CableNet Egypt
Epsi-Phone
Global Digital Satellite Systems
High Tech Solutions
LS telcom
Marais Contracting
Midas Communication Technologies
National Telecom Regulatory Authority - Egypt
NTI
PolyPhaser Corporation
Quality Standards Information Technology - QSIT
Setelcom
The Egyptian Telephone Company - Quicktel
Total Energie
Transtector Systems
Unimo Technology

SDH/SONET

Al Babtain LeBLANC Egypt
Alan Dick & Company
Digitalk
FLAG Telecom
Giza Systems
Huawei Technologies
Marais Contracting
Mega Media
Morion
Nera
N-Soft
Vodafone

Security

Al Safa
Botswana Pavilion
C3
Cisco Systems
Digitalk
Giza Systems
IC Publications
IPM Group
Nitecrest

N-Soft
PolyPhaser Corporation

Service Level Management

El-Nekhely
National Telecom Regulatory Authority - Egypt
Oracle
Unimo Technology

Service Nodes

Digitalk
IBM
IPM Group

Signalling Equipment

Centra Technologies
IBM
Tekelec

Softswitches

High Tech Solutions
ICASA
Microsoft
Nera
NetCentrex
Redwood Technologies
Samsung Electronics
Tekelec
World Telecom Labs

SS7 Network Products

ICASA
Tekelec
Telecom Egypt
The Egyptian Telephone Company - Quicktel
Thuraya Satellite Telecommunications Company
Tunisian Telecom Electric
World Telecom Labs

Submarine Cable Networks

Epsi-Phone
FLAG Telecom

Switches

Aethra
Alkan Communication
Cisco Systems
Globitel
Midas Communication Technologies

Redline Communications
TANDBERG
TeleTech

Transmission

Aethra
Alcatel
Centra Technologies
ERTU
PolyPhaser Corporation
Senao
ZTE

Virtual Private Networks

Appel Elettronica
Discofone
GS Telecom Africa
Nile Online
Raya Holding
Redline Communications
TE Data
ViaSat

Voice + Data Solutions

2N Telekomunikace
Alcatel
Carrier to Carrier Telecom
Econet Satellite Services
Global Digital Satellite Systems
GS Telecom Africa
Midas Communication Technologies
Oracle
Patton
Raya Holding
Telecom Italia Sparkle
T-Systems
ZTE

Voice over IP (VoIP)

2N Telekomunikace
Bull Services Telco
City Above Net
Discofone
Econet Satellite Services
EyeBill Interactive Solutions
Global Digital Satellite Systems
High Technology Systems - HiTeknoFal
iBasis
Monaco Telecom
NetCentrex
Patton



Primus Telecommunications
 QiiQ Communications / Eocarrier
 Redwood Technologies
 SavyTel Communications
 Telecom Italia Sparkle
 T-Systems
 ViaSat
 World Telecom Labs

Wavelength Division Multiplexing (WDM)

Jataayu Software
 Telect

Wholesale Internet Services

Centra Technologies
 Egynet
 El-Nekhely
 Glory Egypt
 High Tech Solutions
 MaxComm
 Med Net'U
 Nile Online
 Northern African Wireless Communication
 Senao
 Setelcom
 Telecom Egypt

Wireless Local Loop

Al-Iktissad Wal-Aamal Magazine
 Botswana Pavilion
 Discofone
 Egynet
 Globitel
 High Tech Solutions
 ICASA
 International Amateur Radio Union
 Midas Communication Technologies
 Northern African Wireless Communication
 Quality Standards Information Technology - QSIT
 SavyTel Communications
 Setelcom
 Telecom Egypt
 The Egyptian Telephone Company - Quicktel
 TIA

TDM over IP (TDMoIP)

Setelcom

Voice Gateway

Globitel

Machines & Accessories for Telecom & Power Cable Laying

Alan Dick & Company
 Oracle
 Quality Standards Information Technology - QSIT

IP Centrex

Redwood Technologies

Multimedia Asset Management

Mega Media

802.11 WLANs

Cisco Systems
 MaxComm

MPLS VPN (Layer 2 & 3)

Nortel Networks

Voice, Video & Data Solutions

Cisco Systems
 Nile Online
 TE Data
 ViaSat

Satellite Products and Services

DAMA Systems

El-Nekhely
 Ericsson
 Hengtong Group
 Hsing Chau Industrial Co.
 Monaco Telecom
 Nortel Networks
 Setelcom

Digital Video Broadcasting

ADB
 Alcatel
 Ericsson
 Glory Egypt
 Hsing Chau Industrial Co.
 MobiNil
 MPCELL
 Nilesat
 Nortel Networks
 Samsung Electronics
 TIA

Earth Stations

Alan Dick & Company
 Alcatel
 Bull Services Telco
 Carrier to Carrier Telecom
 Econet Satellite Services
 Ericsson
 EyeBill Interactive Solutions
 Hengtong Group
 High Tech Solutions
 Huawei Technologies
 Intelsat
 International Turnkey Systems
 Monaco Telecom
 Nera
 New Skies Satellites
 Nortel Networks
 Northern African Wireless Communication
 Oracle
 PanAmSat
 Primus Telecommunications
 Samsung Electronics
 Setelcom
 TeleTech
 Thuraya Satellite Telecommunications Company
 Tongyu Communication
 ViaSat

Global Positioning Systems

3M Telecommunications
 GEOimage
 Huawei Technologies
 MaxComm
 Midas Communication Technologies
 Morion
 Nilesat
 Patton
 Siemens
 Telecom Egypt
 The Egyptian Telephone Company - Quicktel
 Thuraya Satellite Telecommunications Company

IP Multicasting

Bull Services Telco
 Egynet
 International Turnkey Systems
 IPS



Kathrein
MNS
Nilesat
Setelcom
TeleTech

Launch Services

Aethra
Amphenol
City Above Net
Econet Satellite Services
Egynet
Globitel
iBasis
International Turnkey Systems
Kathrein
Nera
Nitecrest
Northern African Wireless
Communication
N-Soft
QiiQ Communications / Ecocarrier
Redline Communications
Redwood Technologies
Rohde & Schwarz
Telecom Italia Sparkle
Tongyu Communication
World Telecom Labs

Newsgathering

Africa Today
ERTU
Nilesat
Raya Holding
Redline Communications
Redwood Technologies
Tongyu Communication
Unimo Technology
Vodafone
Xceed
ZTE

Payloads

Al Babtain LeBLANC Egypt
Al Safa
Alan Dick & Company
Alcatel
Ericsson
EyeBill Interactive Solutions
Glory Egypt
GS Telecom Africa

Kathrein
Marais Contracting
NetCentrex
Nile Online
Pacc Electronic Engineering
Smart Village
TE Data
Telect
Telekom Applied Business

Relay and Satellite Transmission Systems

Alkan Communication
ERTU
Global Digital Satellite Systems
Nera
Redline Communications
Senao
Total Energie
Unimo Technology

Satellites

ATDI
CableNet Egypt
Evisel
High Technology Systems -
HiTeknoFal
Marais Contracting
Microsoft
Nile Online
Quality Standards Information
Technology - QSIT
Telecom Italia Sparkle
Total Energie
Tunisian Telecom Electric

Satellites: Broadcast

ERTU
EyeBill Interactive Solutions
Globitel
Intelsat
New Skies Satellites
Oracle
PanAmSat
RascomStar-QAF

Satellites: Communication

Alcatel
Carrier to Carrier Telecom
Connect-World
Econet Satellite Services
High Tech Solutions

Intelsat
International Amateur Radio Union
LS telcom
NetHawk
NTI
PanAmSat
RascomStar-QAF
Rohde & Schwarz
Smart Village
Thuraya Satellite Telecommunications
Company
Transtector Systems
UK Trade & Investment

Satellites: Geostationary

Botswana Pavilion
Bull Services Telco
Discofone
FLAG Telecom
Giza Systems
Global Network Services (GNS)
Globitel
GS Telecom Africa
High Tech Solutions
iBasis
Intelsat
Microsoft
New Skies Satellites
PanAmSat
Primus Telecommunications
SavyTel Communications
T-Systems

Satellites: Mobile

Africa Today
Amphenol
Botswana Pavilion
Global Network Services (GNS)
IC Publications
Morion
NetHawk
Nilesat
Redwood Technologies
Rohde & Schwarz
Telect
Thuraya Satellite Telecommunications
Company
T-Systems

Satellites: Navigation

C3



Cisco Systems
CommsMEA
Epsi-Phone
ERTU
IBM
NetHawk
Senao

Ship-Earth Stations

Al Safa
Astellia
High Tech Solutions
Marais Contracting
Nera
PolyPhaser Corporation
Raya Holding

Terminals

3M Telecommunications
ADB
Aethra
Amphenol
Egypt Network
Hengtong Group
International Turnkey Systems
Pacc Electronic Engineering
Patton
Smart Village
Telecommunications

Transponders

ATDI
LS telcom
Rohde & Schwarz

VSAT

Alkan Communication
Astellia
Carrier to Carrier Telecom
ComputaMaps
Evistel
GEOimage
GS Telecom Africa
High Technology Systems - HiTeknoFal
PanAmSat
Quality Standards Information Technology - QSIT
RascomStar-QAF
Subex Systems
TANDBERG

Telect
ViaSat

HPA: TWTA & SSPA

Al Babtain LeBLANC Egypt
Appel Elettronica
Astellia
High Tech Solutions
High Technology Systems - HiTeknoFal
Kathrein
MPCELL

RF Subsystems: Redundant Switching Systems, Mimic Panel

Africa Today
Al Safa
Alan Dick & Company
Amphenol
Appel Elettronica
Egynet
EyeBill Interactive Solutions
FLAG Telecom
Monaco Telecom
TANDBERG
Telecom Egypt

Concentrators, Mediators and Remote Control & Monitoring

Global Network Services (GNS)
Hsing Chau Industrial Co.
IPM Group
NetHawk
Samsung Electronics

DVB Data Receivers

Al Babtain LeBLANC Egypt
CableNet Egypt
Centra Technologies
Glory Egypt
Ofis Soft
Setelcom

Value Added Services

CableNet Egypt
Intelsat
Marchés Tropicaux
Redwood Technologies
UK Trade & Investment

Support Services

Aid and Financing

El-Nekhely
Ericsson
Hengtong Group
Hsing Chau Industrial Co.
Monaco Telecom
Nortel Networks
Setelcom

Associations

ADB
Alcatel
Ericsson
Glory Egypt
Hsing Chau Industrial Co.
MobiNil
MPCELL
Nilesat
Nortel Networks
Samsung Electronics
TIA

Billing Systems

Alan Dick & Company
Alcatel
Bull Services Telco
Carrier to Carrier Telecom
Econet Satellite Services
Ericsson
EyeBill Interactive Solutions
Hengtong Group
High Tech Solutions
Huawei Technologies
Intelsat
International Turnkey Systems
Monaco Telecom
Nera
New Skies Satellites
Nortel Networks
Northern African Wireless Communication
Oracle
PanAmSat
Primus Telecommunications
Samsung Electronics
Setelcom
TeleTech
Thuraya Satellite Telecommunications



Company
Tongyu Communication
ViaSat

Building Management

3M Telecommunications
GEOimage
Huawei Technologies
MaxComm
Midas Communication Technologies
Morion
Nilesat
Patton
Siemens
Telecom Egypt
The Egyptian Telephone Company - Quicktel
Thuraya Satellite Telecommunications Company

Business Support Systems

Bull Services Telco
Egynet
International Turnkey Systems
IPS
Kathrein
MNS
Nilesat
Setelcom
TeleTech

Call Centre Management Software

Aethra
Amphenol
City Above Net
Econet Satellite Services
Egynet
Globitel
iBasis
International Turnkey Systems
Kathrein
Nera
Nitecrest
Northern African Wireless Communication
N-Soft
QiiQ Communications / Ecocarrier
Redline Communications
Redwood Technologies
Rohde & Schwarz
Telecom Italia Sparkle

Tongyu Communication
World Telecom Labs

Call Centres

Africa Today
ERTU
Nilesat
Raya Holding
Redline Communications
Redwood Technologies
Tongyu Communication
Unimo Technology
Vodafone
Xceed
ZTE

Civil Engineering

Al Babtain LeBLANC Egypt
Al Safa
Alan Dick & Company
Alcatel
Ericsson
EyeBill Interactive Solutions
Glory Egypt
GS Telecom Africa
Kathrein
Marais Contracting
NetCentrex
Nile Online
Pacc Electronic Engineering
Smart Village
TE Data
Telect
Telekom Applied Business

Clearing Houses

Alkan Communication
ERTU
Global Digital Satellite Systems
Nera
Redline Communications
Senao
Total Energie
Unimo Technology

Communications Software

ATDI
CableNet Egypt
Evistel
High Technology Systems - HiTeknoFal
Marais Contracting

Microsoft
Nile Online
Quality Standards Information Technology - QSIT
Telecom Italia Sparkle
Total Energie
Tunisian Telecom Electric

Conformance Testing

ERTU
EyeBill Interactive Solutions
Globitel
Intelsat
New Skies Satellites
Oracle
PanAmSat
RascomStar-QAF

Consultancy

Alcatel
Carrier to Carrier Telecom
Connect-World
Econet Satellite Services
High Tech Solutions
Intelsat
International Amateur Radio Union
LS telcom
NetHawk
NTI
PanAmSat
RascomStar-QAF
Rohde & Schwarz
Smart Village
Thuraya Satellite Telecommunications Company
Transtector Systems
UK Trade & Investment

Customer Care

Botswana Pavilion
Bull Services Telco
Discofone
FLAG Telecom
Giza Systems
Global Network Services (GNS)
Globitel
GS Telecom Africa
High Tech Solutions
iBasis
Intelsat
Microsoft



New Skies Satellites
PanAmSat
Primus Telecommunications
SavyTel Communications
T-Systems

Directories

Africa Today
Amphenol
Botswana Pavilion
Global Network Services (GNS)
IC Publications
Morion
NetHawk
Nilesat
Redwood Technologies
Rohde & Schwarz
Telect
Thuraya Satellite Telecommunications Company
T-Systems

Disaster Recovery

C3
Cisco Systems
CommsMEA
Epsi-Phone
ERTU
IBM
NetHawk
Senao

Engineering Services

Al Safa
Astellia
High Tech Solutions
Marais Contracting
Nera
PolyPhaser Corporation
Raya Holding

Event Management

3M Telecommunications
ADB
Aethra
Amphenol
Egypt Network
Hengtong Group
International Turnkey Systems
Pacc Electronic Engineering
Patton

Smart Village
Telecommunications

Frequency Management

ATDI
LS telcom
Rohde & Schwarz

Geographic Information Systems

Alkan Communication
Astellia
Carrier to Carrier Telecom
ComputaMaps
Evistel
GEOimage
GS Telecom Africa
High Technology Systems - HiTeknoFal
PanAmSat
Quality Standards Information Technology - QSIT
RascomStar-QAF
Subex Systems
TANDBERG
Telect
ViaSat

Installation Services

Al Babtain LeBLANC Egypt
Appel Elettronica
Astellia
High Tech Solutions
High Technology Systems - HiTeknoFal
Kathrein
MPCELL

International Organisations

Africa Today
Al Safa
Alan Dick & Company
Amphenol
Appel Elettronica
Egynet
EyeBill Interactive Solutions
FLAG Telecom
Monaco Telecom
TANDBERG
Telecom Egypt

Internet Systems Integrator

Global Network Services (GNS)
Hsing Chau Industrial Co.
IPM Group
NetHawk
Samsung Electronics

Maintenance Services

Al Babtain LeBLANC Egypt
CableNet Egypt
Centra Technologies
Glory Egypt
Ofis Soft
Setelcom

Market Research

CableNet Egypt
Intelsat
Marchés Tropicaux
Redwood Technologies
UK Trade & Investment

Network Planning

Africa Today
ATDI
Botswana Pavilion
CableNet Egypt
Carrier to Carrier Telecom
Cisco Systems
City Above Net
ComputaMaps
FLAG Telecom
GEOimage
Global Digital Satellite Systems
iBasis
LS telcom
National Telecom Regulatory Authority - Egypt
Nitecrest
NTI
Ofis Soft
RascomStar-QAF
Redwood Technologies
Rohde & Schwarz
TE Data
The Egyptian Telephone Company - Quicktel
United Kingdom Pavilion
World Telecom Labs



Operations Support Systems (OSS)

Amphenol
Bull Services Telco
City Above Net
Giza Systems
Hengtong Group
Hsing Chau Industrial Co.
NetHawk
QiiQ Communications / Ecocarrier
SavyTel Communications
Smart Village
Subex Systems
TIA
United Kingdom Pavilion

Outside Plant

C3
Discofone
GEOimage
Globitel
iBasis
Kathrein
NetCentrex
Redwood Technologies
Siemens
TE Data
Telecom Italia Sparkle
Tongyu Communication
Tunisian Telecom Electric

Outsourcing Services

Aethra
Arabize
City Above Net
Egypt Network
QiiQ Communications / Ecocarrier
Telekom Applied Business
Total Energie

Product Testing and Evaluation

2N Telekomunikace
ADB
Appel Elettronica
Arabize
MNS

Publications: Electronic

3M Telecommunications
ADB
Alkan Communication

CommsMEA
Connect-World
El-Nekhly
IC Publications
Marchés Tropicaux
MaxComm
Mega Media
MNS
Setelcom
Vodafone

Publications: Print

Africa Today
Al Alam Al Youm
Alkan Communication
CommsMEA
Connect-World
El-Nekhly
Globitel
IC Publications
Jataayu Software
Marchés Tropicaux
Mega Media
Nera
RascomStar-QAF
Telecommunications
Total Energie

Radio Engineering Services

2N Telekomunikace
ATDI
Egypt Network
Evistel
GEOimage
High Technology Systems - HiTeknoFal
LS telcom
Morion
MPCELL
Northern African Wireless Communication
Siemens
T-Systems
Unimo Technology
Vodafone
ZTE

Recruitment

Alcatel
Astellia
CommsMEA

Digitalk
Huawei Technologies
IC Publications
NetCentrex
Nortel Networks
PolyPhaser Corporation
Samsung Electronics
Siemens
Tekelec
TeleTech
Transtector Systems
ZTE

Research & Development

3M Telecommunications
Alcatel
IPM Group
Marais Contracting
National Telecom Regulatory Authority - Egypt
NTI
Ofis Soft
Pacc Electronic Engineering
Xceed

Server Hosting

Tongyu Communication

Site Management

Hengtong Group
IPM Group
MaxComm
Morion
MPCELL
Nera
Tunisian Telecom Electric

Software Services

2N Telekomunikace
Alcatel
Arabize
ATDI
Digitalk
Evistel
High Tech Solutions
Hsing Chau Industrial Co.
Microsoft
MicroTech
MobiNil
Monaco Telecom
Nitecrest
N-Soft



Ofis Soft
 QiiQ Communications / Ecocarrier
 Redwood Technologies
 SavyTel Communications
 Senao
 Siemens
 Tunisian Telecom Electric
 United Kingdom Pavilion
 Vodafone

Subscriber Management Systems

Astellia
 Telect
 Transtector Systems

Systems Integration

Alcatel
 C3
 Centra Technologies
 Egypt Network
 Ericsson
 Giza Systems
 Globitel
 IBM
 International Turnkey Systems
 Microsoft
 MNS
 N-Soft
 Patton
 Raya Holding
 Redwood Technologies
 Telekom Applied Business
 TeleTech
 United Kingdom Pavilion
 Vodafone

Technical Assistance

ADB
 Appel Elettronica
 IBM
 IPS
 National Telecom Regulatory Authority - Egypt
 NTI
 TANDBERG

Testing Laboratory

Cisco Systems
 Egypt Network
 Globitel
 Huawei Technologies

MNS
 Nitecrest
 Telekom Applied Business

Training

CableNet Egypt
 Epsi-Phone
 Global Digital Satellite Systems
 High Tech Solutions
 LS telcom
 Marais Contracting
 Midas Communication Technologies
 National Telecom Regulatory Authority - Egypt
 NTI
 PolyPhaser Corporation
 Quality Standards Information Technology - QSIT
 Setelcom
 The Egyptian Telephone Company - Quicktel
 Total Energie
 Transtector Systems
 Unimo Technology

Turnkey Management

Al Babtain LeBLANC Egypt
 Alan Dick & Company
 Digitaltalk
 FLAG Telecom
 Giza Systems
 Huawei Technologies
 Marais Contracting
 Mega Media
 Morion
 Nera
 N-Soft
 Vodafone

Web Hosting

Al Safa
 Botswana Pavilion
 C3
 Cisco Systems
 Digitaltalk
 Giza Systems
 IC Publications
 IPM Group
 Nitecrest
 N-Soft
 PolyPhaser Corporation

eLearning Software

EI-Nekhely
 National Telecom Regulatory Authority - Egypt
 Oracle
 Unimo Technology

Knowledge Testing and Certification

Digitaltalk
 IBM
 IPM Group

Mediation Products & Services

Centra Technologies
 IBM
 Tekelec

Mediation

High Tech Solutions
 ICASA
 Microsoft
 Nera
 NetCentrex
 Redwood Technologies
 Samsung Electronics
 Tekelec
 World Telecom Labs

Customer - Centric Service Management

ICASA
 Tekelec
 Telecom Egypt
 The Egyptian Telephone Company - Quicktel
 Thuraya Satellite Telecommunications Company
 Tunisian Telecom Electric
 World Telecom Labs

Electronics Manufacturing Services

Epsi-Phone
 FLAG Telecom

Line Plant Record Purification Systems

Aethra
 Alkan Communication
 Cisco Systems
 Globitel
 Midas Communication Technologies
 Redline Communications



TANDBERG
TeleTech

Multimedia Content for Film, TV, CGIs

Aethra
Alcatel
Centra Technologies
ERTU
PolyPhaser Corporation
Senao
ZTE

Test and Measurement

ATM Testing

EI-Nekhely
Ericsson
Hengtong Group
Hsing Chau Industrial Co.
Monaco Telecom
Nortel Networks
Setelcom

Bit Error Rate Test Sets

ADB
Alcatel
Ericsson
Glory Egypt
Hsing Chau Industrial Co.
MobiNil
MPCELL
Nilesat
Nortel Networks
Samsung Electronics
TIA

Block Error Rate Test Sets

Alan Dick & Company
Alcatel
Bull Services Telco
Carrier to Carrier Telecom
Econet Satellite Services
Ericsson
EyeBill Interactive Solutions
Hengtong Group
High Tech Solutions
Huawei Technologies
Intelsat
International Turnkey Systems

Monaco Telecom
Nera
New Skies Satellites
Nortel Networks
Northern African Wireless
Communication
Oracle
PanAmSat
Primus Telecommunications
Samsung Electronics
Setelcom
TeleTech
Thuraya Satellite Telecommunications
Company
Tongyu Communication
ViaSat

Cable Fault Locators

3M Telecommunications
GEOimage
Huawei Technologies
MaxComm
Midas Communication Technologies
Morion
Nilesat
Patton
Siemens
Telecom Egypt
The Egyptian Telephone Company
- Quicktel
Thuraya Satellite Telecommunications
Company

Diagnostic Equipment

Bull Services Telco
Egynet
International Turnkey Systems
IPS
Kathrein
MNS
Nilesat
Setelcom
TeleTech

Fault Localisation Equipment

Aethra
Amphenol
City Above Net
Econet Satellite Services
Egynet
Globitel
iBasis

International Turnkey Systems
Kathrein
Nera
Nitecrest
Northern African Wireless
Communication
N-Soft
QiiQ Communications / Ecocarrier
Redline Communications
Redwood Technologies
Rohde & Schwarz
Telecom Italia Sparkle
Tongyu Communication
World Telecom Labs

Fibre Optic Test Equipment

Africa Today
ERTU
Nilesat
Raya Holding
Redline Communications
Redwood Technologies
Tongyu Communication
Unimo Technology
Vodafone
Xceed
ZTE

Frame Relay Testing

Al Babtain LeBLANC Egypt
Al Safa
Alan Dick & Company
Alcatel
Ericsson
EyeBill Interactive Solutions
Glory Egypt
GS Telecom Africa
Kathrein
Marais Contracting
NetCentrex
Nile Online
Pacc Electronic Engineering
Smart Village
TE Data
Telect
Telekom Applied Business

ISDN Testing

Alkan Communication
ERTU
Global Digital Satellite Systems



Nera
 Redline Communications
 Senao
 Total Energie
 Unimo Technology

Jitter Measuring Instruments

ATDI
 CableNet Egypt
 Evistel
 High Technology Systems - HiTeknoFal
 Marais Contracting
 Microsoft
 Nile Online
 Quality Standards Information Technology - QSIT
 Telecom Italia Sparkle
 Total Energie
 Tunisian Telecom Electric

Leak Detectors

ERTU
 EyeBill Interactive Solutions
 Globitel
 Intelsat
 New Skies Satellites
 Oracle
 PanAmSat
 RascomStar-QAF

Measuring Equipment

Alcatel
 Carrier to Carrier Telecom
 Connect-World
 Econet Satellite Services
 High Tech Solutions
 Intelsat
 International Amateur Radio Union
 LS telcom
 NetHawk
 NTI
 PanAmSat
 RascomStar-QAF
 Rohde & Schwarz
 Smart Village
 Thuraya Satellite Telecommunications Company
 Transtector Systems
 UK Trade & Investment

Metering Equipment

Botswana Pavilion
 Bull Services Telco
 Discofone
 FLAG Telecom
 Giza Systems
 Global Network Services (GNS)
 Globitel
 GS Telecom Africa
 High Tech Solutions
 iBasis
 Intelsat
 Microsoft
 New Skies Satellites
 PanAmSat
 Primus Telecommunications
 SavyTel Communications
 T-Systems

Monitoring Equipment

Africa Today
 Amphenol
 Botswana Pavilion
 Global Network Services (GNS)
 IC Publications
 Morion
 NetHawk
 Nilesat
 Redwood Technologies
 Rohde & Schwarz
 Telect
 Thuraya Satellite Telecommunications Company
 T-Systems

Network Analysers

C3
 Cisco Systems
 CommsMEA
 Epsi-Phone
 ERTU
 IBM
 NetHawk
 Senao

Network Diagnostic Equipment

Al Safa
 Astellia
 High Tech Solutions
 Marais Contracting
 Nera

PolyPhaser Corporation
 Raya Holding

Optical Devices

3M Telecommunications
 ADB
 Aethra
 Amphenol
 Egypt Network
 Hengtong Group
 International Turnkey Systems
 Pacc Electronic Engineering
 Patton
 Smart Village
 Telecommunications

Optical Time Domain Reflectometers

ATDI
 LS telcom
 Rohde & Schwarz

PCM Test Equipment

Alkan Communication
 Astellia
 Carrier to Carrier Telecom
 ComputaMaps
 Evistel
 GEOimage
 GS Telecom Africa
 High Technology Systems - HiTeknoFal
 PanAmSat
 Quality Standards Information Technology - QSIT
 RascomStar-QAF
 Subex Systems
 TANDBERG
 Telect
 ViaSat

Performance Monitoring

Al Babtain LeBLANC Egypt
 Appel Elettronica
 Astellia
 High Tech Solutions
 High Technology Systems - HiTeknoFal
 Kathrein
 MPCELL



Power Meters

Africa Today
Al Safa
Alan Dick & Company
Amphenol
Appel Elettronica
Egynet
EyeBill Interactive Solutions
FLAG Telecom
Monaco Telecom
TANDBERG
Telecom Egypt

Protocol Analysers

Global Network Services (GNS)
Hsing Chau Industrial Co.
IPM Group
NetHawk
Samsung Electronics

Remote Testing

Al Babbain LeBLANC Egypt
CableNet Egypt
Centra Technologies
Glory Egypt
Ofis Soft
Setelcom

Service Assurance

CableNet Egypt
Intelsat
Marchés Tropicaux
Redwood Technologies
UK Trade & Investment

Spectrum Analysers

Africa Today
ATDI
Botswana Pavilion
CableNet Egypt
Carrier to Carrier Telecom
Cisco Systems
City Above Net
ComputaMaps
FLAG Telecom
GEOimage
Global Digital Satellite Systems
iBasis
LS telcom
National Telecom Regulatory
Authority - Egypt

Nitecrest
NTI
Ofis Soft
RascomStar-QAF
Redwood Technologies
Rohde & Schwarz
TE Data
The Egyptian Telephone Company
- Quicktel
United Kingdom Pavilion
World Telecom Labs

Switch Simulators

Amphenol
Bull Services Telco
City Above Net
Giza Systems
Hengtong Group
Hsing Chau Industrial Co.
NetHawk
QiiQ Communications / Ecocarrier
SavyTel Communications
Smart Village
Subex Systems
TIA
United Kingdom Pavilion

Traffic Management

C3
Discofone
GEOimage
Globitel
iBasis
Kathrein
NetCentrex
Redwood Technologies
Siemens
TE Data
Telecom Italia Sparkle
Tongyu Communication
Tunisian Telecom Electric

**Polaris Off-Board Navigation
for PDAs**

2N Telekomunikace
ATDI
Egypt Network
Evistel
GEOimage
High Technology Systems -
HiTeknoFal
LS telcom

Morion
MPCELL
Northern African Wireless
Communication
Siemens
T-Systems
Unimo Technology
Vodafone
ZTE

Probe Systems

Alcatel
Astellia
CommsMEA
Digitalk
Huawei Technologies
IC Publications
NetCentrex
Nortel Networks
PolyPhaser Corporation
Samsung Electronics
Siemens
Tekelec
TeleTech
Transtector Systems
ZTE

**Customer Experience
Management**

3M Telecommunications
Alcatel
IPM Group
Marais Contracting
National Telecom Regulatory
Authority - Egypt
NTI
Ofis Soft
Pacc Electronic Engineering
Xceed

**Customer Centric Service
Management**

Tongyu Communication

**Network Terminating
Equipment (NTE)**

Hengtong Group
IPM Group
MaxComm
Morion
MPCELL
Nera
Tunisian Telecom Electric



Value Added Services

2G Wireless Services

El-Nekhely
Ericsson
Hengtong Group
Hsing Chau Industrial Co.
Monaco Telecom
Nortel Networks
Setelcom

2.5G Wireless Services

ADB
Alcatel
Ericsson
Glory Egypt
Hsing Chau Industrial Co.
MobiNil
MPCELL
Nilesat
Nortel Networks
Samsung Electronics
TIA

3G Wireless Services

Alan Dick & Company
Alcatel
Bull Services Telco
Carrier to Carrier Telecom
Econet Satellite Services
Ericsson
EyeBill Interactive Solutions
Hengtong Group
High Tech Solutions
Huawei Technologies
Intelsat
International Turnkey Systems
Monaco Telecom
Nera
New Skies Satellites
Nortel Networks
Northern African Wireless Communication
Oracle
PanAmSat
Primus Telecommunications
Samsung Electronics
Setelcom
TeleTech
Thuraya Satellite Telecommunications Company
Tongyu Communication
ViaSat

Bandwidth on Demand

3M Telecommunications
GEOimage
Huawei Technologies
MaxComm
Midas Communication Technologies
Morion
Nilesat
Patton
Siemens
Telecom Egypt
The Egyptian Telephone Company - Quicktel
Thuraya Satellite Telecommunications Company

Banking Services

Bull Services Telco
Egynet
International Turnkey Systems
IPS
Kathrein
MNS
Nilesat
Setelcom
TeleTech

Calling Cards

Aethra
Amphenol
City Above Net
Econet Satellite Services
Egynet
Globitel
iBasis
International Turnkey Systems
Kathrein
Nera
Nitecrest
Northern African Wireless Communication
N-Soft
QiiQ Communications / Ecocarrier
Redline Communications
Redwood Technologies
Rohde & Schwarz
Telecom Italia Sparkle
Tongyu Communication
World Telecom Labs

Conferencing

Africa Today
ERTU
Nilesat

Raya Holding
Redline Communications
Redwood Technologies
Tongyu Communication
Unimo Technology
Vodafone
Xceed
ZTE

Convergence Voice, Video, Data

Al Babbain LeBLANC Egypt
Al Safa
Alan Dick & Company
Alcatel
Ericsson
EyeBill Interactive Solutions
Glory Egypt
GS Telecom Africa
Kathrein
Marais Contracting
NetCentrex
Nile Online
Pacc Electronic Engineering
Smart Village
TE Data
Telect
Telekom Applied Business

Data Broadcasting

Alkan Communication
ERTU
Global Digital Satellite Systems
Nera
Redline Communications
Senao
Total Energie
Unimo Technology

Data Services

ATDI
CableNet Egypt
EvisTel
High Technology Systems - HiTeknoFal
Marais Contracting
Microsoft
Nile Online
Quality Standards Information Technology - QSIT
Telecom Italia Sparkle
Total Energie
Tunisian Telecom Electric



Database Services

ERTU
EyeBill Interactive Solutions
Globitel
Intelsat
New Skies Satellites
Oracle
PanAmSat
RascomStar-QAF

Directory Services

Alcatel
Carrier to Carrier Telecom
Connect-World
Econet Satellite Services
High Tech Solutions
Intelsat
International Amateur Radio Union
LS telcom
NetHawk
NTI
PanAmSat
RascomStar-QAF
Rohde & Schwarz
Smart Village
Thuraya Satellite Telecommunications Company
Transtector Systems
UK Trade & Investment

Electronic Commerce

Botswana Pavilion
Bull Services Telco
Discofone
FLAG Telecom
Giza Systems
Global Network Services (GNS)
Globitel
GS Telecom Africa
High Tech Solutions
iBasis
Intelsat
Microsoft
New Skies Satellites
PanAmSat
Primus Telecommunications
SavyTel Communications
T-Systems

Email

Africa Today
Amphenol
Botswana Pavilion

Global Network Services (GNS)
IC Publications
Morion
NetHawk
Nilesat
Redwood Technologies
Rohde & Schwarz
Telect
Thuraya Satellite Telecommunications Company
T-Systems

Entertainment Services

C3
Cisco Systems
CommsMEA
Epsi-Phone
ERTU
IBM
NetHawk
Senao

Extranets

Al Safa
Astellia
High Tech Solutions
Marais Contracting
Nera
PolyPhaser Corporation
Raya Holding

Facilities Management

3M Telecommunications
ADB
Aethra
Amphenol
Egypt Network
Hengtong Group
International Turnkey Systems
Pacc Electronic Engineering
Patton
Smart Village
Telecommunications

Fax

ATDI
LS telcom
Rohde & Schwarz

Fraud Control and Revenue Assurance

Alkan Communication
Astellia

Carrier to Carrier Telecom
ComputaMaps
Evistel
GEOimage
GS Telecom Africa
High Technology Systems - HiTeknoFal
PanAmSat
Quality Standards Information Technology - QSIT
RascomStar-QAF
Subex Systems
TANDBERG
Telect
ViaSat

Freephone

Al Babtain LeBLANC Egypt
Appel Elettronica
Astellia
High Tech Solutions
High Technology Systems - HiTeknoFal
Kathrein
MPCELL

Global Communication Systems

Africa Today
Al Safa
Alan Dick & Company
Amphenol
Appel Elettronica
Egynet
EyeBill Interactive Solutions
FLAG Telecom
Monaco Telecom
TANDBERG
Telecom Egypt

Information Services

Global Network Services (GNS)
Hsing Chau Industrial Co.
IPM Group
NetHawk
Samsung Electronics

Instant Messaging

Al Babtain LeBLANC Egypt
CableNet Egypt
Centra Technologies
Glory Egypt
Ofis Soft
Setelcom



Interactive Television

CableNet Egypt
 Intelsat
 Marchés Tropicaux
 Redwood Technologies
 UK Trade & Investment

Internet Access

Africa Today
 ATDI
 Botswana Pavilion
 CableNet Egypt
 Carrier to Carrier Telecom
 Cisco Systems
 City Above Net
 ComputaMaps
 FLAG Telecom
 GEOimage
 Global Digital Satellite Systems
 iBasis
 LS telcom
 National Telecom Regulatory
 Authority - Egypt
 Nitecrest
 NTI
 Ofis Soft
 RascomStar-QAF
 Redwood Technologies
 Rohde & Schwarz
 TE Data
 The Egyptian Telephone Company
 - Quicktel
 United Kingdom Pavilion
 World Telecom Labs

Internet Telephony

Amphenol
 Bull Services Telco
 City Above Net
 Giza Systems
 Hengtong Group
 Hsing Chau Industrial Co.
 NetHawk
 QiiQ Communications / Ecocarrier
 SavyTel Communications
 Smart Village
 Subex Systems
 TIA
 United Kingdom Pavilion

Location-Based Services

C3
 Discofone
 GEOimage
 Globitel
 iBasis
 Kathrein
 NetCentrex
 Redwood Technologies
 Siemens
 TE Data
 Telecom Italia Sparkle
 Tongyu Communication
 Tunisian Telecom Electric

Messaging

Aethra
 Arabize
 City Above Net
 Egypt Network
 QiiQ Communications / Ecocarrier
 Telekom Applied Business
 Total Energie

Mobile Commerce

2N Telekomunikace
 ADB
 Appel Elettronica
 Arabize
 MNS

Mobile Data

3M Telecommunications
 ADB
 Alkan Communication
 CommsMEA
 Connect-World
 El-Nekhely
 IC Publications
 Marchés Tropicaux
 MaxComm
 Mega Media
 MNS
 Setelcom
 Vodafone

Multimedia

Africa Today
 Al Alam Al Youm
 Alkan Communication
 CommsMEA

Connect-World
 El-Nekhely
 Globitel
 IC Publications
 Jataayu Software
 Marchés Tropicaux
 Mega Media
 Nera
 RascomStar-QAF
 Telecommunications
 Total Energie

Multimedia Messaging

2N Telekomunikace
 ATDI
 Egypt Network
 Evistel
 GEOimage
 High Technology Systems -
 HiTeknoFal
 LS telcom
 Morion
 MPCELL
 Northern African Wireless
 Communication
 Siemens
 T-Systems
 Unimo Technology
 Vodafone
 ZTE

Number Portability

Alcatel
 Astellia
 CommsMEA
 Digitalk
 Huawei Technologies
 IC Publications
 NetCentrex
 Nortel Networks
 PolyPhaser Corporation
 Samsung Electronics
 Siemens
 Tekelec
 TeleTech
 Transtector Systems
 ZTE

Operator Services

3M Telecommunications
 Alcatel
 IPM Group



Marais Contracting
National Telecom Regulatory
Authority - Egypt
NTI
Ofis Soft
Pacc Electronic Engineering
Xceed

Paging

Tongyu Communication

Public Internet Services

Hengtong Group
IPM Group
MaxComm
Morion
MPCELL
Nera
Tunisian Telecom Electric

Roaming Services

2N Telekomunikace
Alcatel
Arabize
ATDI
Digitalk
Evistel
High Tech Solutions
Hsing Chau Industrial Co.
Microsoft
MicroTech
MobiNil
Monaco Telecom
Nitecrest
N-Soft
Ofis Soft
QiiQ Communications / Ecocarrier
Redwood Technologies
SavyTel Communications
Senao
Siemens
Tunisian Telecom Electric
United Kingdom Pavilion
Vodafone

Security

Astellia
Telect
Transtector Systems

Short Message Service

Alcatel

C3
Centra Technologies
Egypt Network
Ericsson
Giza Systems
Globitel
IBM
International Turnkey Systems
Microsoft
MNS
N-Soft
Patton
Raya Holding
Redwood Technologies
Telekom Applied Business
TeleTech
United Kingdom Pavilion
Vodafone

Telemedicine and Telehealth

ADB
Appel Elettronica
IBM
IPS
National Telecom Regulatory
Authority - Egypt
NTI
TANDBERG

Unified Messaging

Cisco Systems
Egypt Network
Globitel
Huawei Technologies
MNS
Nitecrest
Telekom Applied Business

Video on Demand

CableNet Egypt
Epsi-Phone
Global Digital Satellite Systems
High Tech Solutions
LS telcom
Marais Contracting
Midas Communication Technologies
National Telecom Regulatory
Authority - Egypt
NTI
PolyPhaser Corporation
Quality Standards Information
Technology - QSIT

Setelcom
The Egyptian Telephone Company
- Quicktel
Total Energie
Transtector Systems
Unimo Technology

Voicemail

Al Babtain LeBLANC Egypt
Alan Dick & Company
Digitalk
FLAG Telecom
Giza Systems
Huawei Technologies
Marais Contracting
Mega Media
Morion
Nera
N-Soft
Vodafone

Polaris Off-Board Navigation for Cellular Phones

Al Safa
Botswana Pavilion
C3
Cisco Systems
Digitalk
Giza Systems
IC Publications
IPM Group
Nitecrest
N-Soft
PolyPhaser Corporation

Vega Fleet Management

El-Nekhely
National Telecom Regulatory
Authority - Egypt
Oracle
Unimo Technology

Vega for Telematics

Digitalk
IBM
IPM Group

Polaris Off-Board Navigation for PDAs

Centra Technologies
IBM
Tekelec



Roaming Broker

High Tech Solutions
 ICASA
 Microsoft
 Nera
 NetCentrex
 Redwood Technologies
 Samsung Electronics
 Tekelec
 World Telecom Labs

Global Ethernet

ICASA
 Tekelec
 Telecom Egypt
 The Egyptian Telephone Company - Quicktel
 Thuraya Satellite Telecommunications Company
 Tunisian Telecom Electric
 World Telecom Labs

IP Transit

Epsi-Phone
 FLAG Telecom

Missed Calls Notification

Aethra
 Alkan Communication
 Cisco Systems
 Globitel
 Midas Communication Technologies
 Redline Communications
 TANDBERG
 TeleTech

Telephony Toolkit

Aethra
 Alcatel
 Centra Technologies
 ERTU
 PolyPhaser Corporation
 Senao
 ZTE

Dataconferencing

Appel Elettronica
 Discofone
 GS Telecom Africa
 Nile Online
 Raya Holding
 Redline Communications

TE Data
 ViaSat

Webconferencing

2N Telekomunikace
 Alcatel
 Carrier to Carrier Telecom
 Econet Satellite Services
 Global Digital Satellite Systems
 GS Telecom Africa
 Midas Communication Technologies
 Oracle
 Patton
 Raya Holding
 Telecom Italia Sparkle
 T-Systems
 ZTE

Digital Rights Management (DRM)

2N Telekomunikace
 Bull Services Telco
 City Above Net
 Discofone
 Econet Satellite Services
 EyeBill Interactive Solutions
 Global Digital Satellite Systems
 High Technology Systems - HiTeknoFal
 iBasis
 Monaco Telecom
 NetCentrex
 Patton
 Primus Telecommunications
 QiiQ Communications / Ecocarrier
 Redwood Technologies
 SavyTel Communications
 Telecom Italia Sparkle
 T-Systems
 ViaSat
 World Telecom Labs

Missed Calls Notification / Call Completion

Jataayu Software
 Telect

Speech Activated Automated Attendant

Centra Technologies
 Egynet
 El-Nekhely
 Glory Egypt

High Tech Solutions
 MaxComm
 Med Net'U
 Nile Online
 Northern African Wireless Communication
 Senao
 Setelcom
 Telecom Egypt

Wireless LAN Data Services

Al-Iktissad Wal-Aamal Magazine
 Botswana Pavilion
 Discofone
 Egynet
 Globitel
 High Tech Solutions
 ICASA
 International Amateur Radio Union
 Midas Communication Technologies
 Northern African Wireless Communication
 Quality Standards Information Technology - QSIT
 SavyTel Communications
 Setelcom
 Telecom Egypt
 The Egyptian Telephone Company - Quicktel
 TIA

Streaming Server

IPS

Live Streaming Server

Setelcom

Encoder

Globitel

Turnkey Solutions

Alan Dick & Company
 Oracle
 Quality Standards Information Technology - QSIT

03 05



**world summit
on the information society**

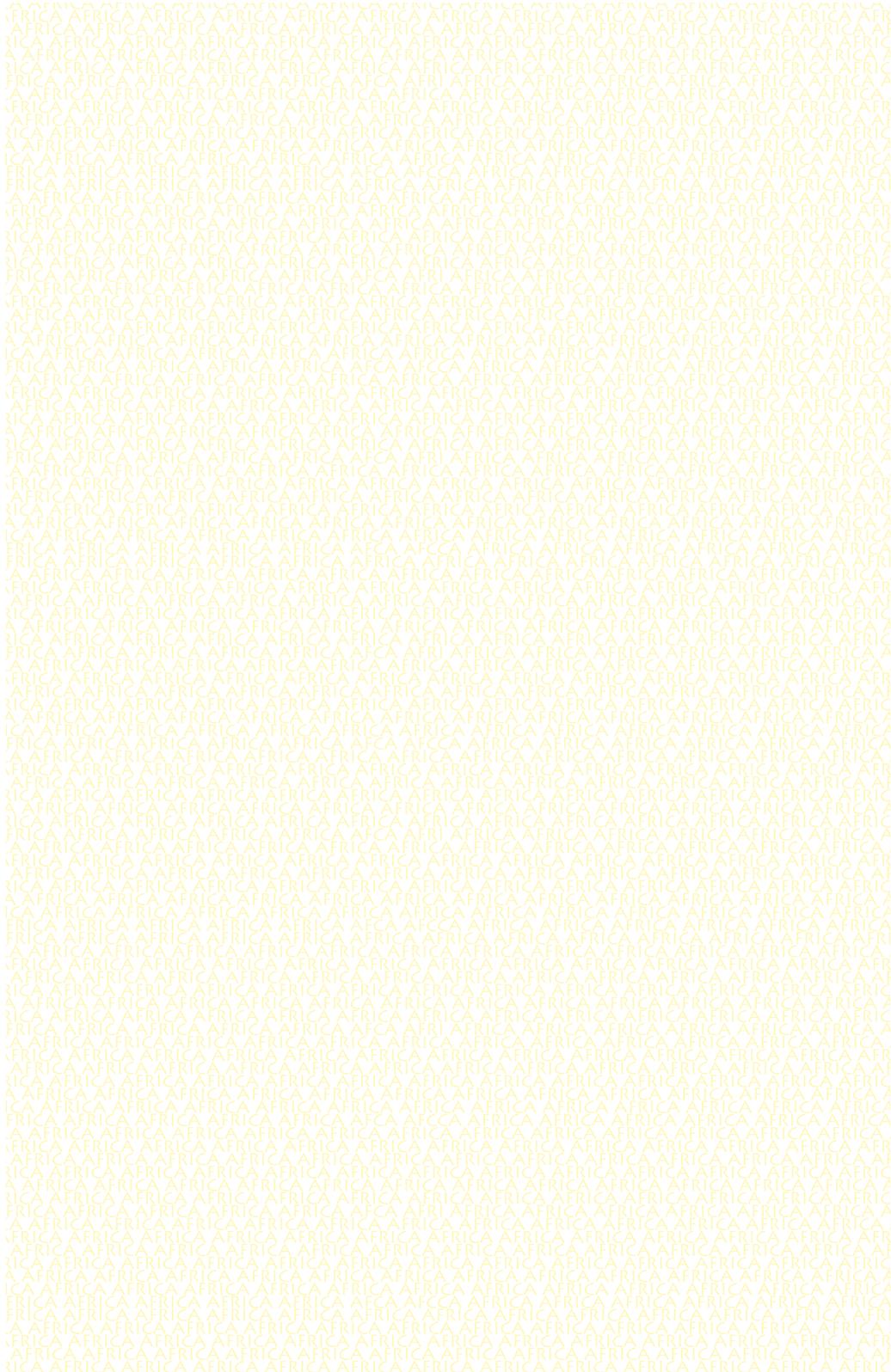
Geneva 2003 - Tunis 2005

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the Information Society please contact:**

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CH-1211 Geneva 20
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www.itu.int/wsis





EXHIBITOR CLASSIFICATIONS



Company	Industry Sector													
	Communications	Broadcasting	Computing/IT	Mobile/Wireless	Networking	Satellite	Broadband	Cable/Fiber	Platforms/Applications	Fixed-line	Voice	Data	Video	E-commerce
2N Telekomunikace				•										
3M Telecommunications	•				•									
ADB	•		•	•	•			•						
Aethra	•		•		•									
Africa Today	•													
Africa Wireless														
African SMEs	•		•	•	•	•								
Al Alam Al Youm														
Al Babtain LeBLANC Egypt	•													
Al Safa	•													
Alan Dick & Company	•	•	•	•	•	•	•			•	•			
Alcatel	•			•	•	•	•	•		•	•	•		
Al-Iktissad Wal-Aamal Magazine	•													
Alkan Communication	•		•	•	•	•		•	•	•	•	•	•	•
Amphenol	•	•	•	•	•		•	•		•				
Appel Elettronica	•		•	•	•									
Arabize			•											
Astellia								•						
ATDI	•	•	•	•		•	•							
BarkoTel Communications	•		•	•	•		•			•	•	•	•	
Botswana Pavilion	•		•	•	•			•	•	•	•	•		•
Bull Services Telco			•		•			•	•	•	•			
C3	•			•				•		•				
CableNet Egypt	•				•		•	•		•	•	•	•	•
Carrier to Carrier Telecom	•			•		•				•	•			
Centra Technologies			•											
Chaka Computer														
Cisco Systems	•		•	•	•		•			•	•	•	•	•
City Above Net					•					•				
CommsMEA	•		•											
Communica														
Communications Africa/Afrique														
Com-One														
ComputaMaps	•													
Connect-World	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Creolink														
Data Management Systems (DMS)								•						
Digitalk	•	•	•	•	•	•		•	•	•	•	•		•



Company	Industry Sector													
	Communications	Broadcasting	Computing/IT	Mobile/Wireless	Networking	Satellite	Broadband	Cable/Fiber	Platforms/Applications	Fixed-line	Voice	Data	Video	E-commerce
Dimension Data	•		•	•	•	•		•	•	•	•	•	•	•
Discofone	•		•						•		•			
Econet Satellite Services	•					•	•				•	•		
EGTI	•								•	•	•			
Egynet	•		•		•		•							
Egypt Network	•			•			•							
El-Nekhely	•													
EnCube									•					
Epsi-Phone				•						•				
Ericsson				•		•	•		•	•	•	•		
ERTU		•												
Evistel				•					•	•		•		
EyeBill Interactive Solutions	•								•		•	•	•	
FLAG Telecom	•				•		•	•		•		•		•
France Pavilion	•			•	•	•	•			•				
Gambia Electrical House														
GeoConseil														
GEOimage				•	•							•		
Giza Systems			•											
Global Digital Satellite Systems	•			•	•	•	•			•	•	•		
Global Network Services (GNS)			•											•
Globitel	•								•					
Glory Egypt	•		•	•	•		•			•		•		
Groupe ICC Net														
GS Telecom Africa	•				•	•				•	•			
Hengtong Group	•	•			•			•						
High Tech Solutions	•		•	•	•	•			•		•	•	•	•
High Technology Systems - HiTeknoFal	•				•			•						
Hsing Chau Industrial Co.					•			•				•		
Huawei Technologies	•			•	•		•			•	•	•	•	
iBasis										•				
IBM			•											
IC Publications	•													
ICASA	•	•		•		•								
Ikatel														
Imbumba Technologies & Communications														
Intelsat	•	•	•	•		•	•			•	•	•		
Interconnect														



Company	Industry Sector													
	Communications	Broadcasting	Computing/IT	Mobile/Wireless	Networking	Satellite	Broadband	Cable/Fiber	Platforms/Applications	Fixed-line	Voice	Data	Video	E-commerce
International Amateur Radio Union	•			•		•								
International Turnkey Systems			•	•					•	•				•
IPM Group	•			•						•				
IPS	•													
Iran Pavilion	•		•	•	•	•	•	•		•		•	•	
IT-Com														
Jataayu Software														
Kathrein	•	•		•		•								
Liberia Telecommunication Corporation														
Linkcom	•			•	•									
LS telcom	•	•	•	•		•	•							
Marais Contracting	•				•					•				
Marchés Tropicaux	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MaxComm	•			•		•	•			•				
Med Net'U						•								
Mega Media	•		•											
Microsoft			•											
MicroTech			•											
Midas Communication Technologies	•													
Ministry of Communications and Information Technology - Egypt														
Misir Information Services & Trading - MIST	•	•	•		•	•								•
MNS	•		•	•					•					
MobiNil				•										
Monaco Telecom				•	•	•		•			•		•	
Morion				•	•					•	•	•		
MPCELL				•							•		•	
National Postal Organization - Egypt														
National Telecom Regulatory Authority - Egypt	•													
Nera	•													
NetCentrex					•		•	•	•	•	•		•	
NetHawk				•										
New Skies Satellites	•					•								
Nigeria Pavilion	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Nile Online	•				•									•
Nilesat		•				•	•							
Nitecrest	•		•							•				
Nortel Networks				•	•		•	•	•	•	•	•	•	•



Company	Industry Sector													
	Communications	Broadcasting	Computing/IT	Mobile/Wireless	Networking	Satellite	Broadband	Cable/Fiber	Platforms/Applications	Fixed-line	Voice	Data	Video	E-commerce
Northern African Wireless Communication														
N-Soft	•			•				•	•	•				
NTG Clarity Networks	•		•	•	•			•		•	•	•		•
NTI	•													
Ofis Soft			•											
Oracle			•											
Orange														
Orascom Telecom				•	•	•			•		•	•		•
Pacc Electronic Engineering	•													
PanAmSat	•	•				•	•	•			•	•	•	
Patton	•				•				•		•	•		
People Input														
PolyPhaser Corporation	•				•		•			•	•	•	•	
Primus Telecommunications	•													
QiiQ Communications / Ecocarrier	•				•	•	•		•	•	•			•
Quality Standards Information Technology - QSIT	•		•											
RascomStar-QAF						•								
Raya Holding	•		•	•	•			•	•	•	•	•	•	
Redline Communications					•		•				•	•	•	
Redwood Technologies	•		•	•	•	•			•	•	•	•		
Rohde & Schwarz	•	•	•	•	•		•		•		•	•		
SAI-Com														
Samsung Electronics				•										
SavyTel Communications	•				•		•				•			•
Senao				•	•		•				•	•		
Setelcom	•	•		•	•	•		•						
Siemens	•		•	•	•		•	•	•	•	•	•	•	•
Smart Village	•		•											
Socatel														
Soltelma														
Subex Systems	•		•						•	•	•	•		
System Soft Designs														
TANDBERG	•		•	•					•		•	•	•	
TDI Energy Solutions Division	•			•										
TE Data							•						•	
Tekelec	•			•							•	•		
Telecel - C.A.R.														
Telecel - Côte d'Ivoire														



Company	Industry Sector													
	Communications	Broadcasting	Computing/IT	Mobile/Wireless	Networking	Satellite	Broadband	Cable/Fiber	Platforms/Applications	Fixed-line	Voice	Data	Video	E-commerce
Telecom Egypt	•	•		•	•		•	•	•	•	•			
Telecom Italia Sparkle	•				•		•			•	•	•		
Telecommunications	•													
Telecommunications Consultants India Ltd (TCIL)	•	•		•	•		•							
Telect	•		•				•	•	•					
Telekom Applied Business	•	•												
TeleTech	•			•			•			•	•	•		
Telkom South Africa	•	•								•	•	•	•	•
The Egyptian Telephone Company - Quicktel	•			•	•					•				
Thuraya Satellite Telecommunications Company	•					•								
TIA					•		•				•			
Tongyu Communication	•		•											
Total Energie														
Transtector Systems	•	•		•	•							•	•	
True African Uganda														
T-Systems	•		•					•		•	•	•		
Tunisian Telecom Electric	•							•			•			
UK Trade & Investment														
Unimo Technology	•		•	•							•	•		
United Kingdom Pavilion	•		•	•				•			•	•		
ViaSat					•	•						•		
Vodafone				•							•	•		
Wanchi Online														
Women of Uganda Network														
World Telecom Labs	•				•	•		•			•			
WSIS Tunis 2005 - SMSI Tunis 2005														
Xceed	•	•												
YAT Computer Services			•											
ZTE	•		•	•		•				•	•	•	•	



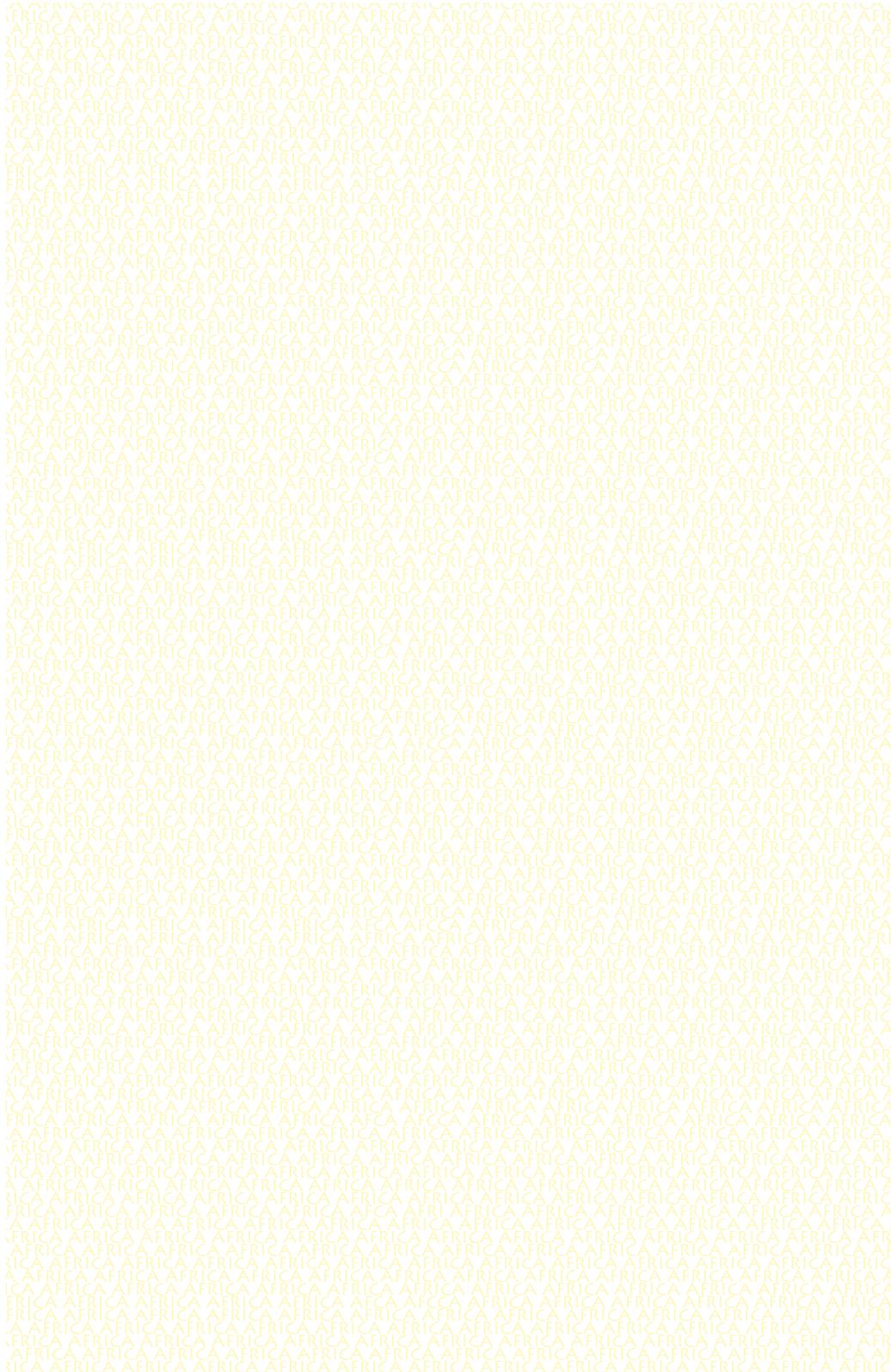
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ITU TELECOM
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77 Elektronika	www.e77.hu
A	
ADB	www.adbtek.com
Aethra	www.aethra.com
Africa Today	www.africatoday.co.uk
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AISI/ePol-Net	www.uneca.org/itca
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Astellia	www.astellia.com
ATDI	www.atdi.com
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Bull Services Telco	www.bull.com
C	
C3	www.c3ltd.co.uk
CableNet Egypt	under construction
Carrier to Carrier Telecom	www.carrier2carrier.com
Centra Technologies	www.centra.com.eg
Cisco Systems	www.cisco.com
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Egyptnet	www.egyptnet.com.eg
Egypt Network	www.egyptnetwork.com
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Egyptian SMEs	www.mcit.gov.eg
El-Nekhely	www.nekhely.com
ELPU	www.elpu.org
EnCube	www.encube.com
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Ericsson	www.ericsson.com
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Eupen Cables	www.egytab.com
Evistel	www.evistel.com
EyeBill Interactive Solutions	www.eyebill.net
F	
FLAG Telecom	www.flagtelecom.com
France Pavilion	www.ubifrance.com
G	
GEOimage	www.geoimage.fr
Giza Systems	www.gizasystems.com
Global Network Services (GNS)	www.gns.com.eg
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GS Telecom Africa	www.gstelecom.net
H	
Hengtong Group	www.hengtonggroup.com
High Tech Solutions	www.htsolutions.ca
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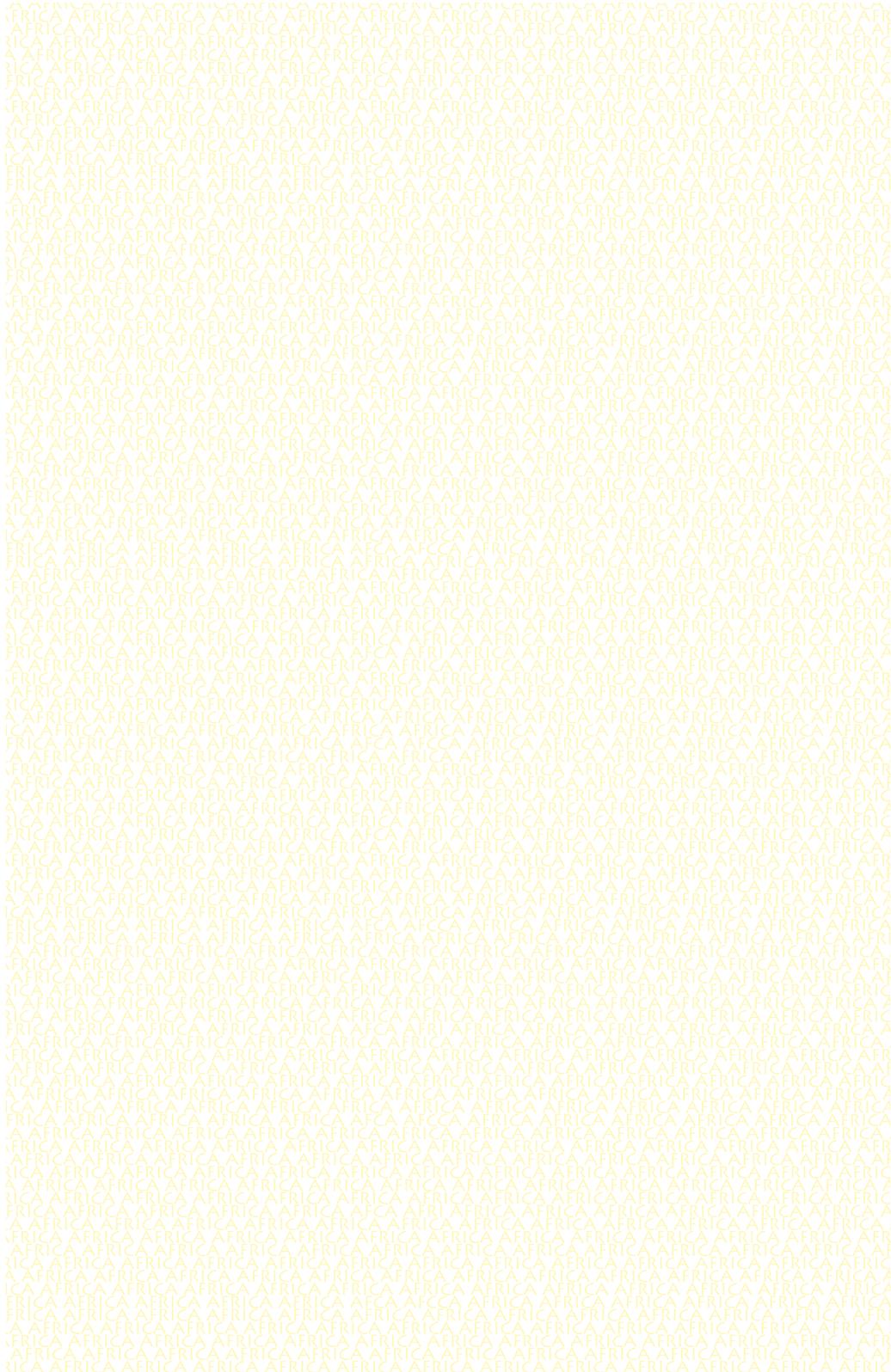
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MicroTech	www.microtech-eg.com
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Globitel

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Al-Iktissad Wal-Aamal Magazine
ATDI

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Liberia Telecommunication
Corporation

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