

The New Frontiers of (Tele) communications

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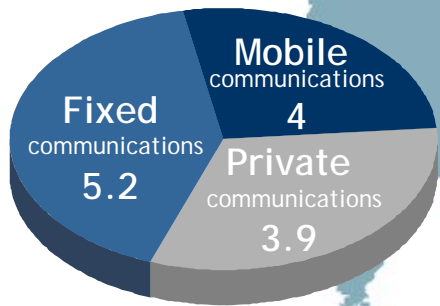
Alcatel: a worldwide presence and a multinational culture

- ➔ Sales at € 13.1 billion
- ➔ 58,000 employees active in 130 countries

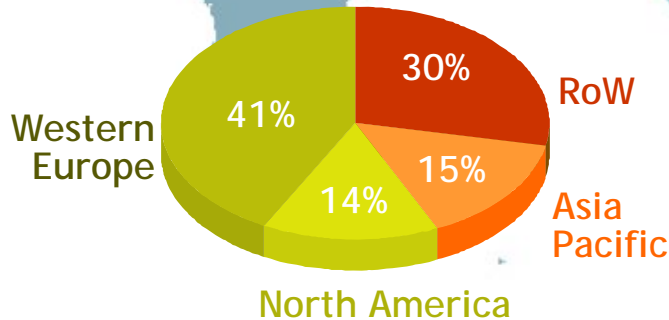
Amongst top players in **USA**

#1 in **Europe, Middle East, Africa and India**

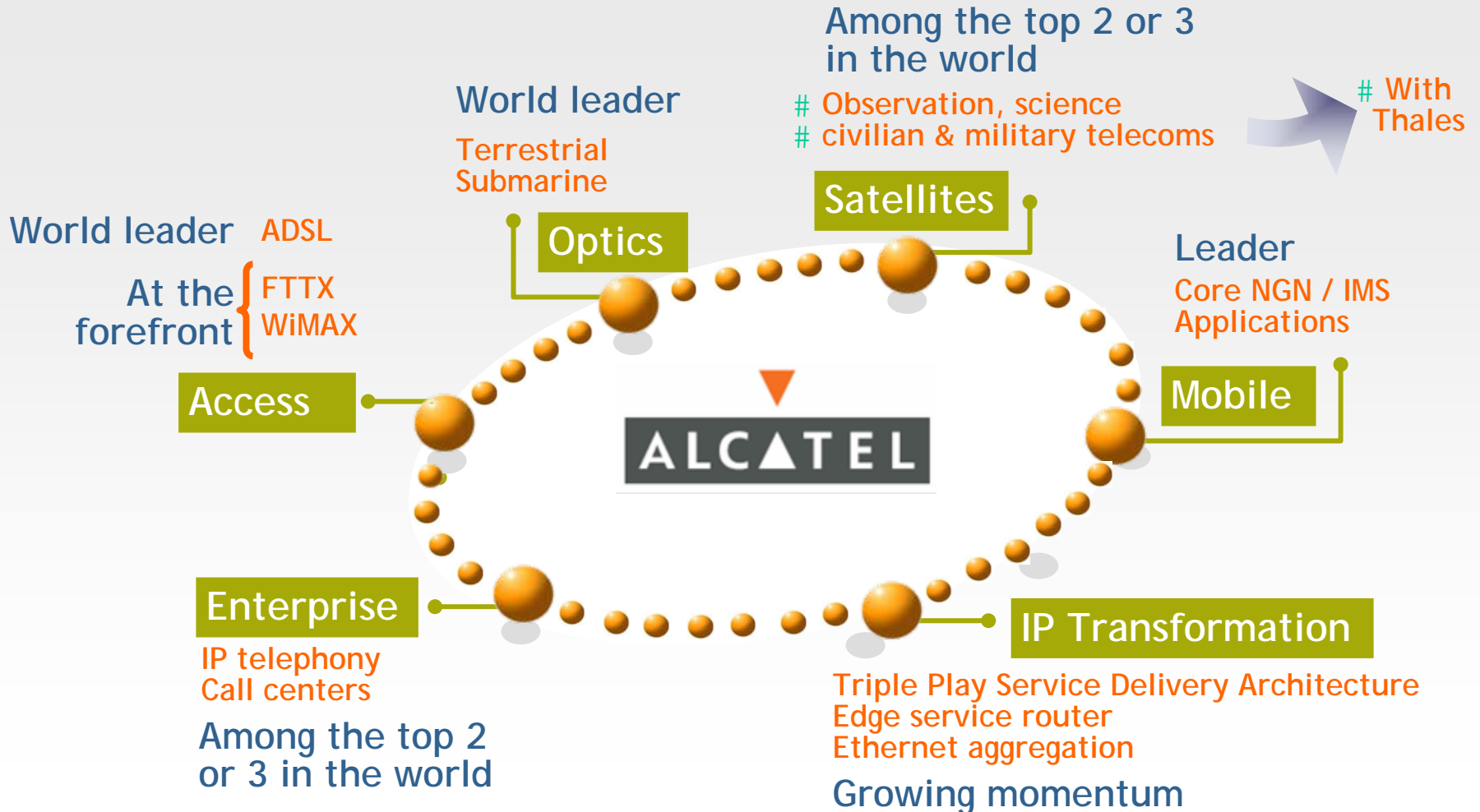
Amongst 3 top Chinese players in **China**



in € billion



Alcatel: a comprehensive and competitive portfolio



A new business eco-system



Key innovation and usage drivers today...



Triple Play

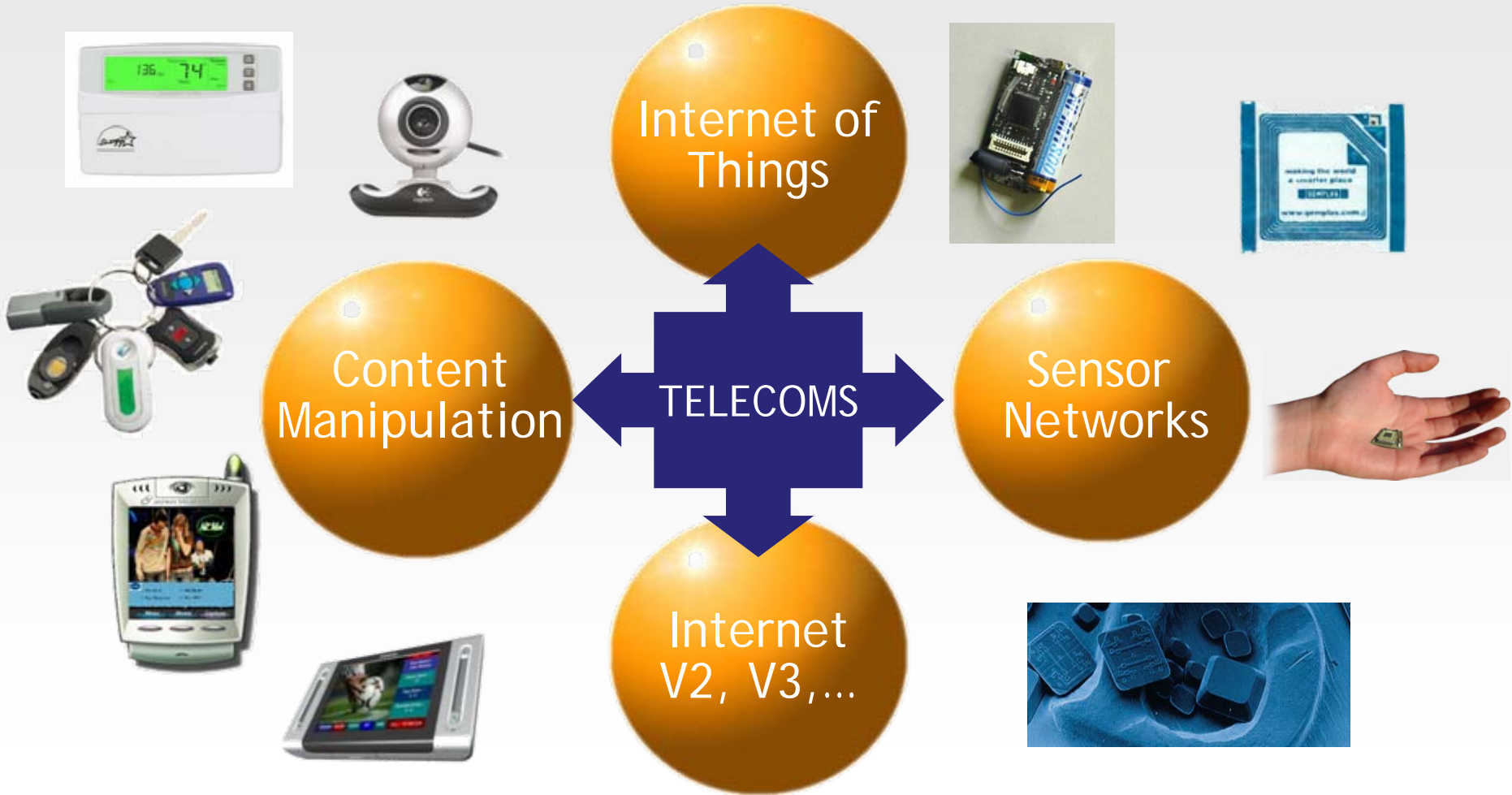


Convergence



Next Billion users

... and tomorrow



Key enablers for the next wave of innovation

➔ Network cost/performance

Beyond DSL access
Beyond 3G: WiMAX / RFID / 4G / SDR...
Meshed networking
Low cost & flexible optics
NGN / IMS platforms and beyond
IP @ Optics

➔ Home Networking

Residential gateway
STB "on chip"
ONUs / ONTs
In-home coverage

➔ Security & Privacy

Network security, privacy
DRM, Local storage

➔ Terminals enrichment

Dual-mode
Multi-service / Multi-carrier
Video / Mobile TV

➔ Service Management & Operation

Home network management
Profile / preference
End-to-end provisioning /
Fault management

➔ Applications & Platforms

Interactive Multimedia
Location / Presence / Authentication
Context based payment
Fixed / Mobile TV
Web services & orchestration

IP everywhere

Standardization & Regulation will impact our future

▶ STANDARDIZATION

Market creation

Interoperability

Intellectual property

▶ REGULATION

Competitive markets /
Underserved areas

Regulatory for
new broadband infrastructures

Technology neutrality
for spectrum allocation

Building & winning the "Himalaya" services contest

