Empowering Africa's Tech Future: Navigating Tomorrow's Telecommunications Landscape

The Role in Shaping Africa's Tech Destiny

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Africa Must Be Ready

Nearly 300 million Africans live more than 50 kilometers from a fiber or cable broadband connection, hence the lack of widespread availability of high-speed internet remains a significant hurdle for Africa to fully harness the potential of digital transformation."

Africa's **$180B** Internet economy future

Growing urban, mobile population

1.3B
people in 2019

2.5B
people in 2050

Digital connectivity
40%
of population in 2019

10% increase leads to **2.5%** increase in GDP per capita

Urbanization
45%
of population will be in cities by 2025

Expanding tech ecosystem

Tech talent
700K
developers in 2019

E-commerce and fintech are key sections driving the digital economy

Infrastructure investments
Drives increased access to more affordable higher-speed Internet

Source: e-Conomy Africa 2020.

Pro-innovator regulation
Including startup acts and regional harmonization, such as the African Continental Free Trade Area (AfCFTA)

Google | IFC

How we help Countries navigate…
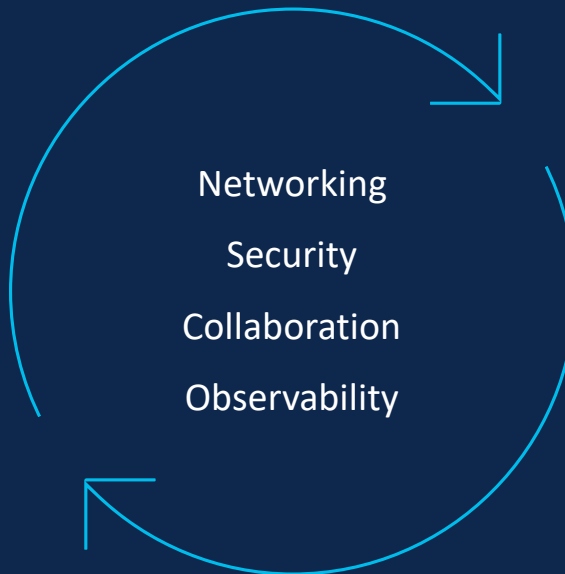
More devices, more data

46B installed IoT devices in 2025, translating into 67 zettabytes of IoT data generated

Growing app complexity

750M new applications by 2025

Work from anywhere

$1.2T spent on Future of Work technology and services in 2025

Networking

Security

Collaboration

Observability

Expanding attack surface

$10T cost of global cybercrime in 2025

Surging AI workloads

117M terabytes of data from AI-lifecycle workloads in 2025

Innovation

Africa digital future is increasingly...

| Hyperconnected | Secure | AI | Quantum |

Hyperconnect the world

Securely connect anyone and anything, across hybrid, multi-cloud environments

Deliver exceptional business results and experiences with deep observability across users, apps, and infrastructure

Drive net-zero networks and a regenerative economy

Make the world safer

Frustrate attackers, not users – safe, easy access for users to their apps and data

Protect an organization's hybrid, multi-cloud infrastructure

Deliver real time detection and response to threats

Responsibly drive AI

Deliver infrastructure and solutions to optimize and protect AI workloads

Secure organizations at machine-scale:
AI for Security,
Security for AI

Deliver immersive, hyper-realistic hybrid work experiences

Bridge to Quantum

Enable large-scale quantum clusters for complex use cases

Bridge quantum and traditional computers through a converged network

Deliver provable, tamper-proof security for next-gen networks

securely connect everything to make anything possible in AFRICA