

ROLE OF INTERNET IN ECONOMIC DEVELOPMENT

Nigerian Youth Internet Governance Forum (NYIGF)

23rd January 2019

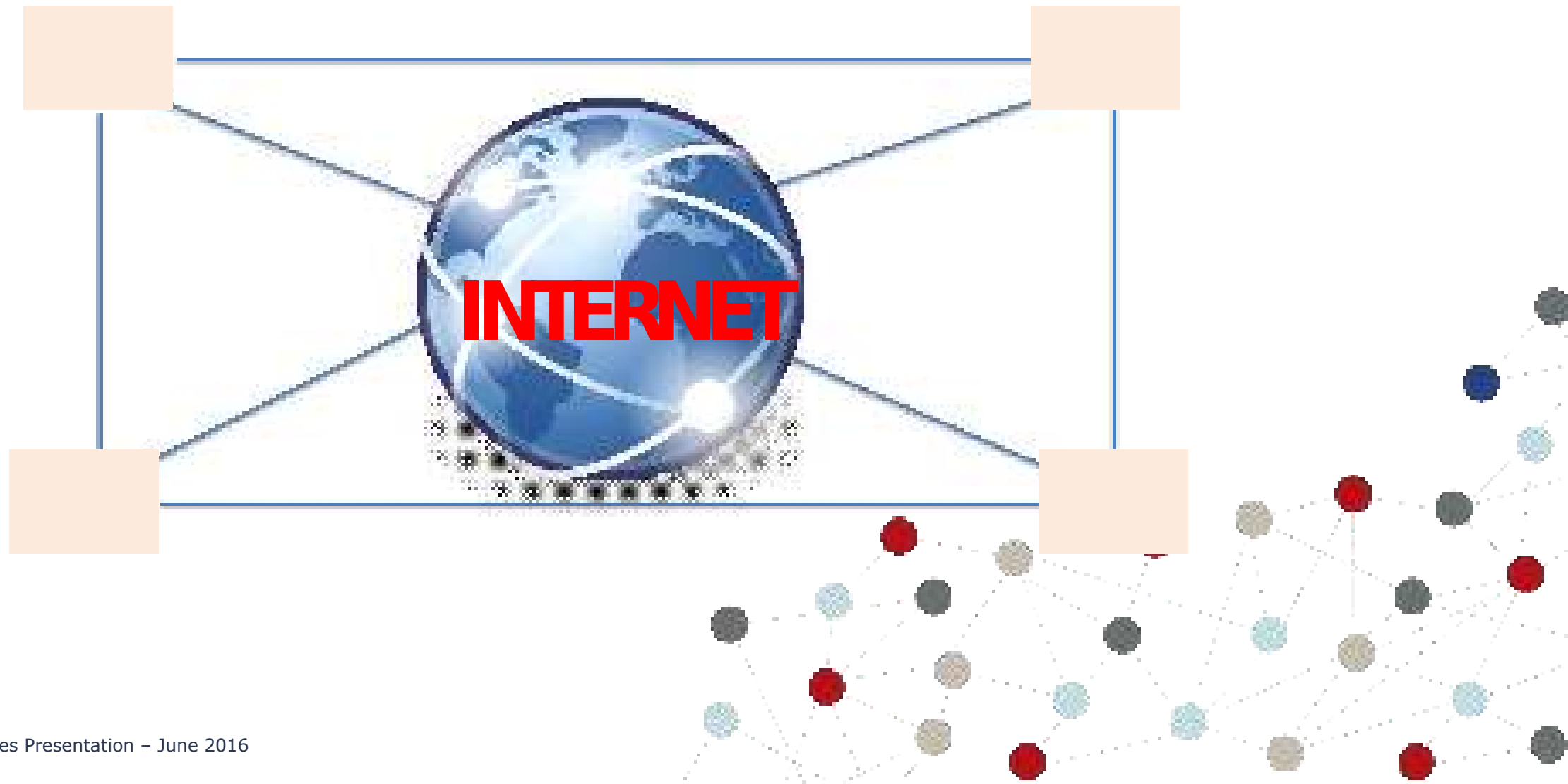
 MainOne

Internet is an exceptionally dynamic environment, continually developing and as it has become a major resource in modern business, many enterprises have already created their web presence (Andreopoulou et al., 2011)

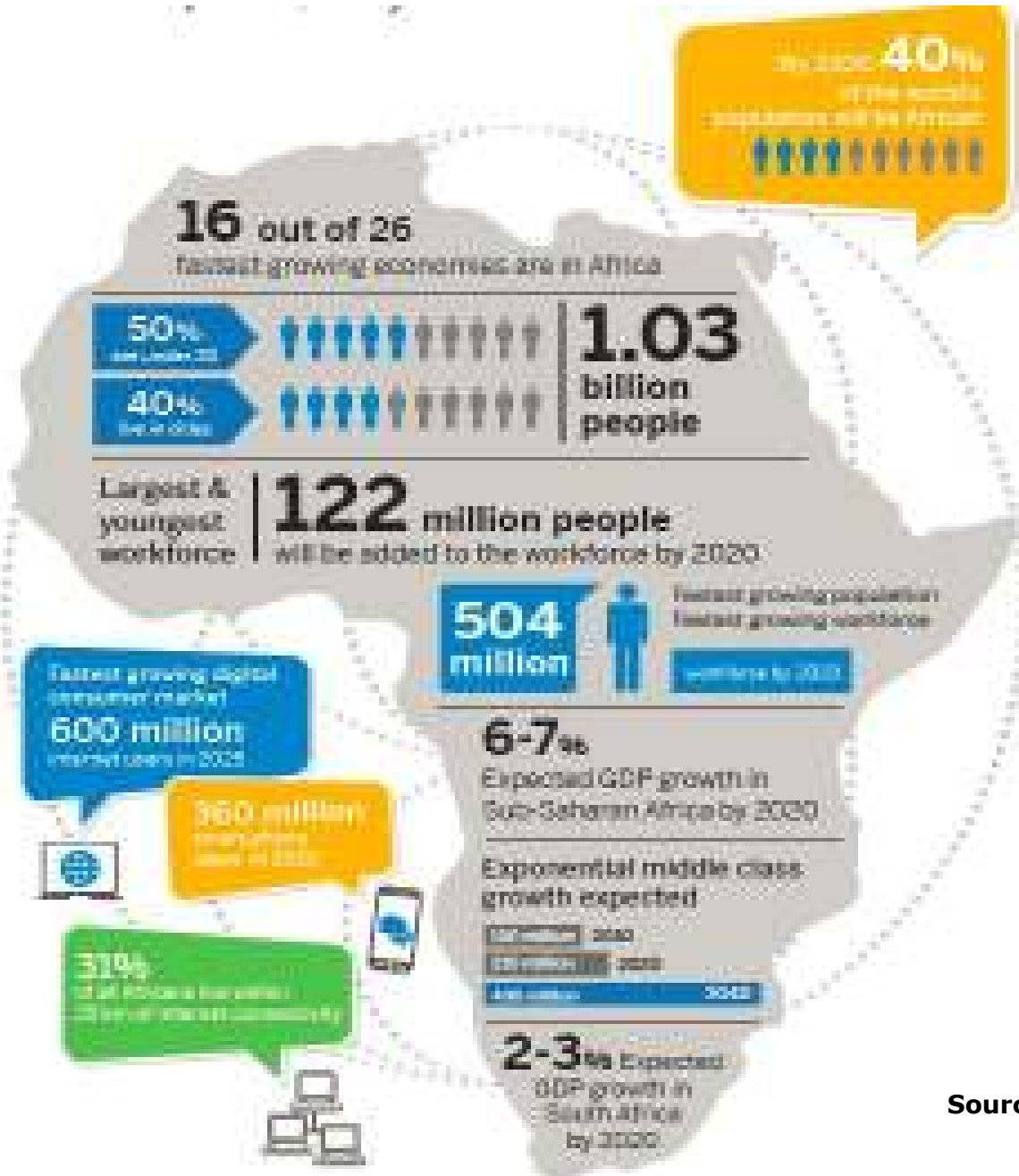


THE INTERCONNECTION OF NETWORKS

We are all connected...



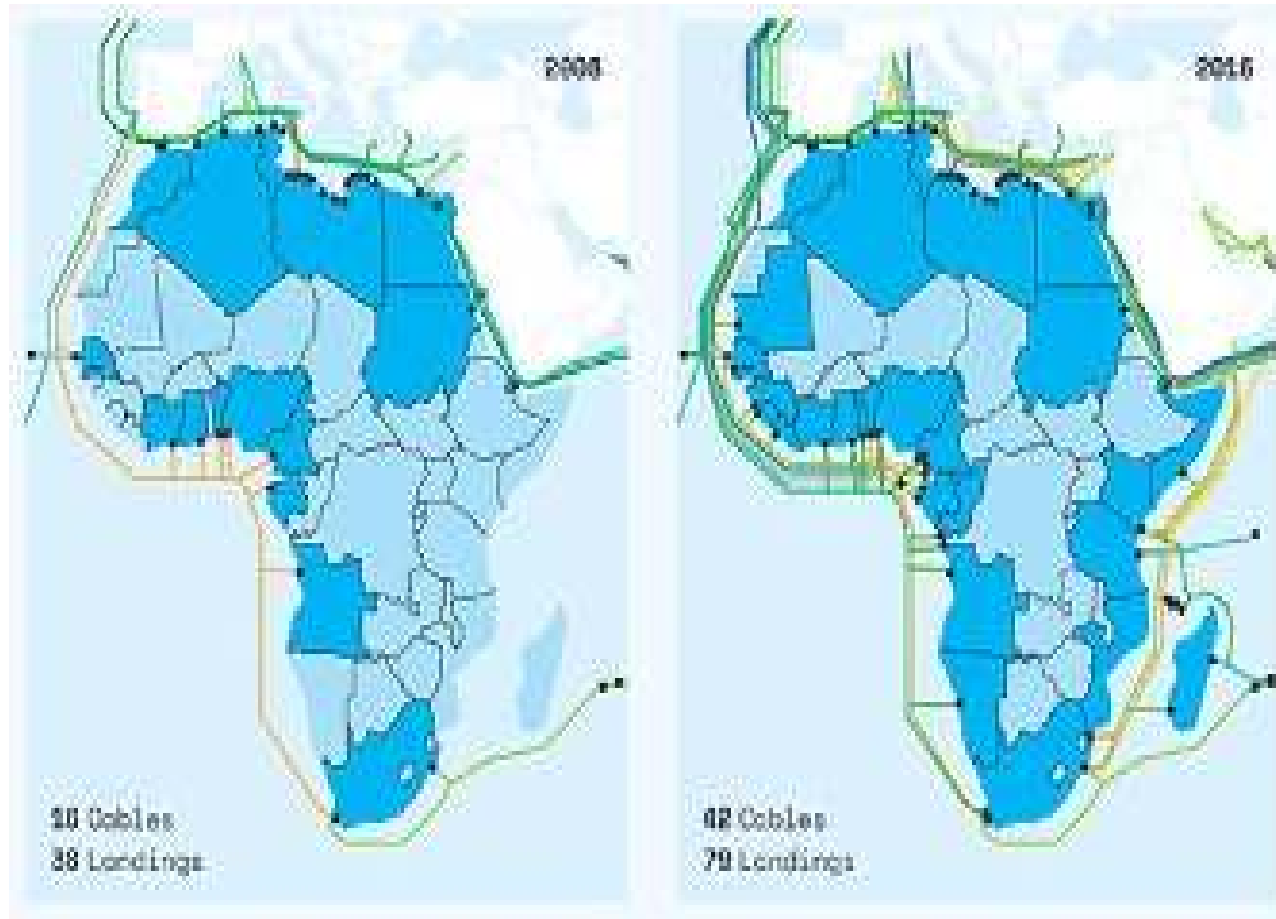
AFRICA – The Future is bright



- 1 billion+ people, half of who are <20
- 360million smartphone users by 2025
- 600million digital consumer market by 2025
- 31% of population within 25km of internet connectivity
- Exponential middleclass growth
150m(2010); 210m(2020); 490m(2040)

Source : <http://news.sap.com/wp-content/blogs.dir/1/files/AfricaInfographic.png>

West Africa's role in Africa's Internet Growth



- 9 out of 42 submarine cables
- 29 out of 79 (37%) of submarine cable landings
- Gulf of Guinea strategic to commodity trade, oil & gas and now telecommunications
- West Africa opens up another gateway to Central Africa via Terrestrial network growth inland from the coast
- New routes to South & North America via recently completed South Atlantic Cable System
- Increasing number of Data Centre infrastructure across region (7 Uptime Certified)

Source: Telegeography

The Role of the Private Sector



The private sector has an important role in the development of the internet, both in the technical and economic fields:

**Infrastructure
Investment**

**Public-Private Sector
Partnerships**

Capacity Development

**Create enabling
environment**

**Bridging the digital
Divide**



Our infrastructure: International and Lagos Fibre Coverage Map



- **First Private and Open Access Submarine Cable in West Africa**
- **Internet Exchange presence: LINX, AMIX, IXPN & GIX**
- **Service Coverage in 10 West African countries including Nigeria, Ghana, Togo, Burkina Faso, Benin, Cameroon, Niger, Chad, Senegal and Cote D'Ivoire.**
- **Over 400km of fiber coverage across Lagos with interconnections to major operators and ISPs**

Our impact:



MainOne

Accelerating West Africa's Digital Revolution

MainOne's infrastructure investments have enabled FDI inflow in West Africa's largest economies and generated hundreds of thousands of direct and indirect jobs. And we have only just started. We are an African company changing the region's smart and narrative.

100,000 direct and indirect jobs created

Fortune 500 customers

10 West African Countries

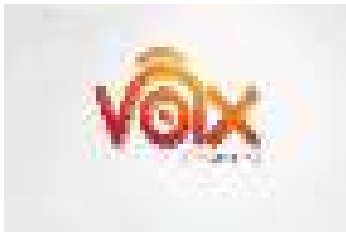
West Africa's most connected data center, MDX

No. 1 Technology enabler in West Africa

\$1bn FDI into West Africa

Infrastructure enabler of West Africa's biggest tech community

Customers Connected – Wholesale



Thank you



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