



Introducing AF-CIX powered by DE-CIX

Obinna Anthony ADUMIKE



**Project Coordinator
for AF-CIX**



African Cloud Interconnection Exchange

Recognitions and Appreciations

We recognize and appreciate the great work of stakeholders and partners who has consistently work hard for the advancement, protection and preservation of Africa's internet framework.



All **47** **IXPs** in Africa

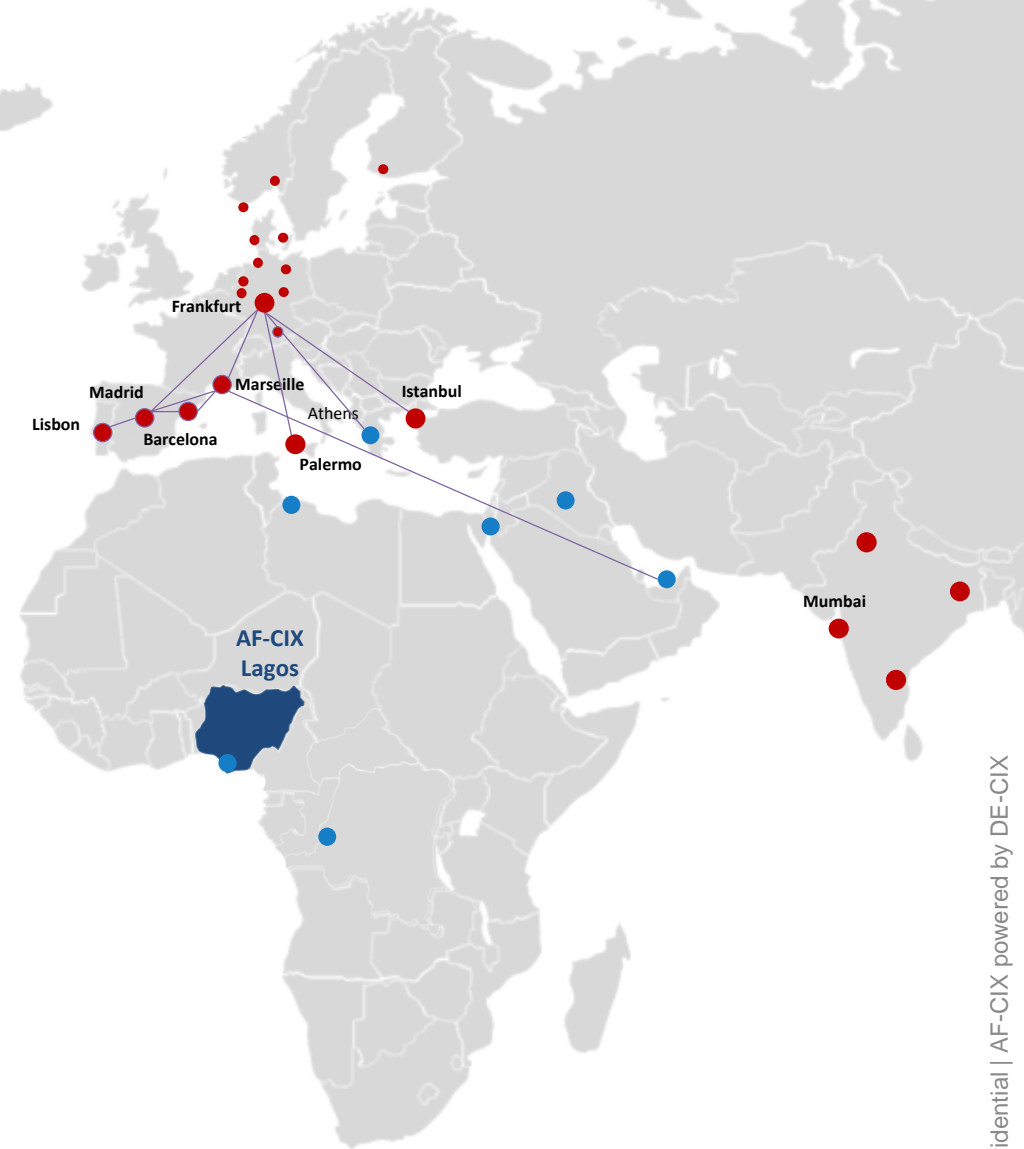


Eyeballs Networks, carriers, Cloud, content, CDNs, committees and individuals



The new neutral Internet Exchange in Nigeria, one of the most populous countries & strongest economies in Africa

- Lagos is one of the fastest growing cities in the world
- A high & fast-growing Internet usage: from, 99 million Internet users (75% mobile) in 2020 to 132 million in 2023
- Content & applications directly available locally, and meaning African networks do not need to go all the way up (LIS, MRS) or down (South Africa) the continent



AF-CIX – Positioning & uniqueness

Regionally

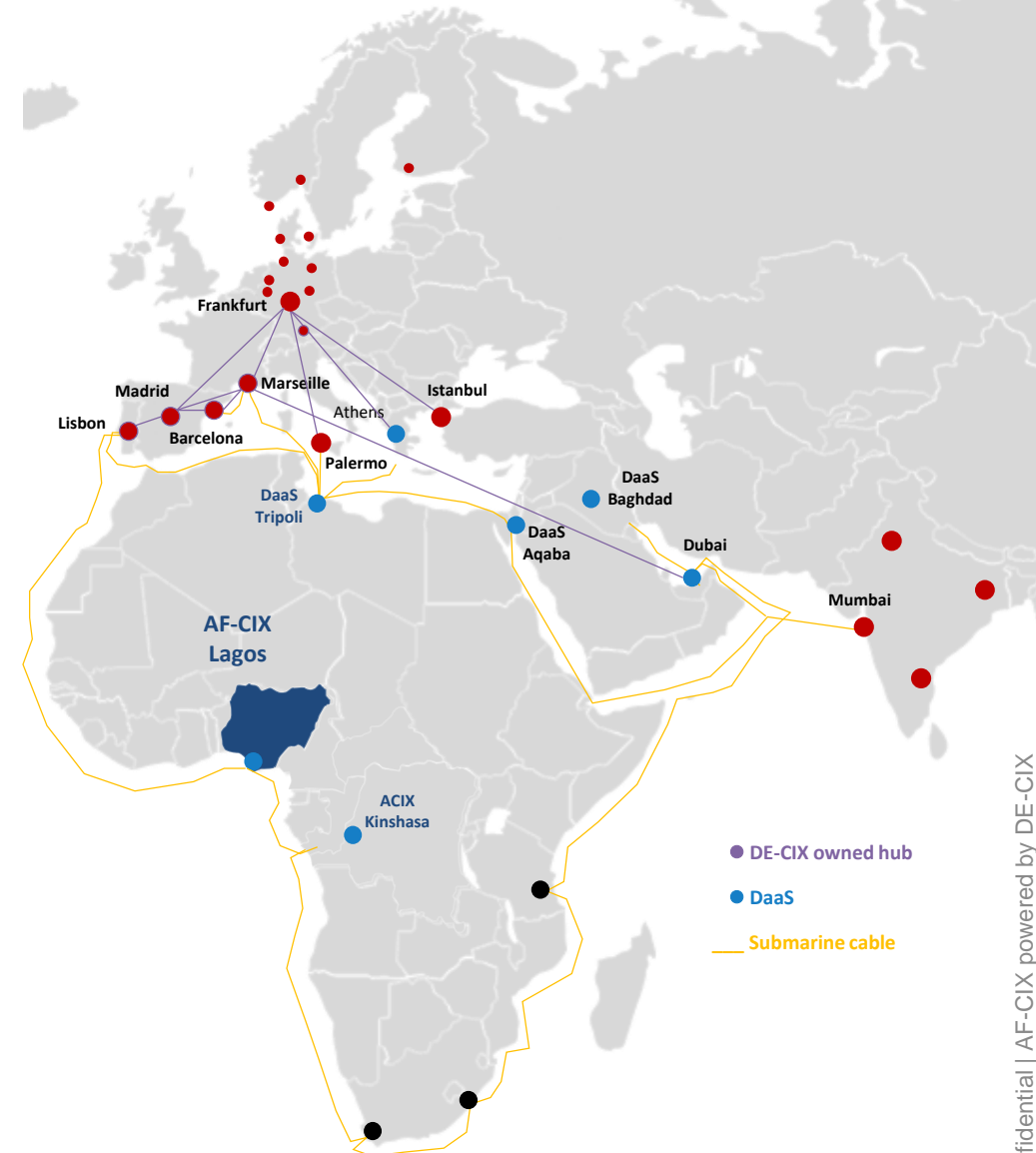
An optimum distance/latency: strategically located on the west coast and at equal distance between the northern and southern points of the African continent

- Portugal (Lisbon) / South Africa (Capetown)
- Six international submarine cables landing in the metro area and two more expected by 2023

Globally

The strategic interconnection hub, acting as the Atlantic getaway of Africa for international traffic flows with Europe and Americas

- Direct access to DE-CIX ecosystem in Europe via Lisbon
- Direct access to the largest Cloud Hub for EMEA (Marseille) becoming an alternative / complement to South Africa and London



Benefits and opportunities of Nigeria as West Africa digital Hub



Unleash the potential of digital for the national economies & societies and its neighbor countries

- Provide more affordable & high-quality Internet access for enterprises and people
- Bring new and key content & applications closer to West African users, at lower latency

Better resilience

- Better distribution of interconnection across the region
- Avoid single cloud point of failure by offering alternatives to South Africa and London (e.g. Marseille)

Working in partnership will bring digital solutions in areas such as government, education, health and finance

- Reducing external dependency

Community Objectives



- To create an open peering platform for all networks that supports cost savings.
- A digital transformation enablement platform for enterprise businesses seeking direct cloud access to their preferred cloud and content providers.
- A traffic aggregation and entry point of Africa through the West.
- A platform that provides redundant entry point for top tier carriers, Cloud, Content, CDN into Africa.
- A baseline that supports entrance and participation of new eyeball networks.
- AF-CIX in collaboration with partners and institutions develop a strategic plan towards basic and advanced education and awareness for advancement and protection of internet.

Location



Rack Centre Lagos, Nigeria

- Carrier neutral
- Development Partner

Dev/Ops Partner



DE-CIX

- The world's leading operator of Internet Exchanges.
- Interconnecting over 2500 network operators, ISPs, content providers, and enterprise networks from more than 100 countries.

Technical



- Route Server
- Looking Glass
- Network Statistics
- Cloud Connect
- Security

Services & Product Options

1

GlobePEER



AF-CIX open peering gives unrestricted peering options to AF-CIX and partners.

2

VirtualPNI



The Virtual PNI service allows easy establish virtual private connections.

3

GlobePEER Remote



Peer remotely with service at other locations and reach hundreds of additional networks.

4

DirectROUTES



With Direct Route to other networks with our partner network.

5

Blackholing



Security option to address attacks and vulnerabilities.

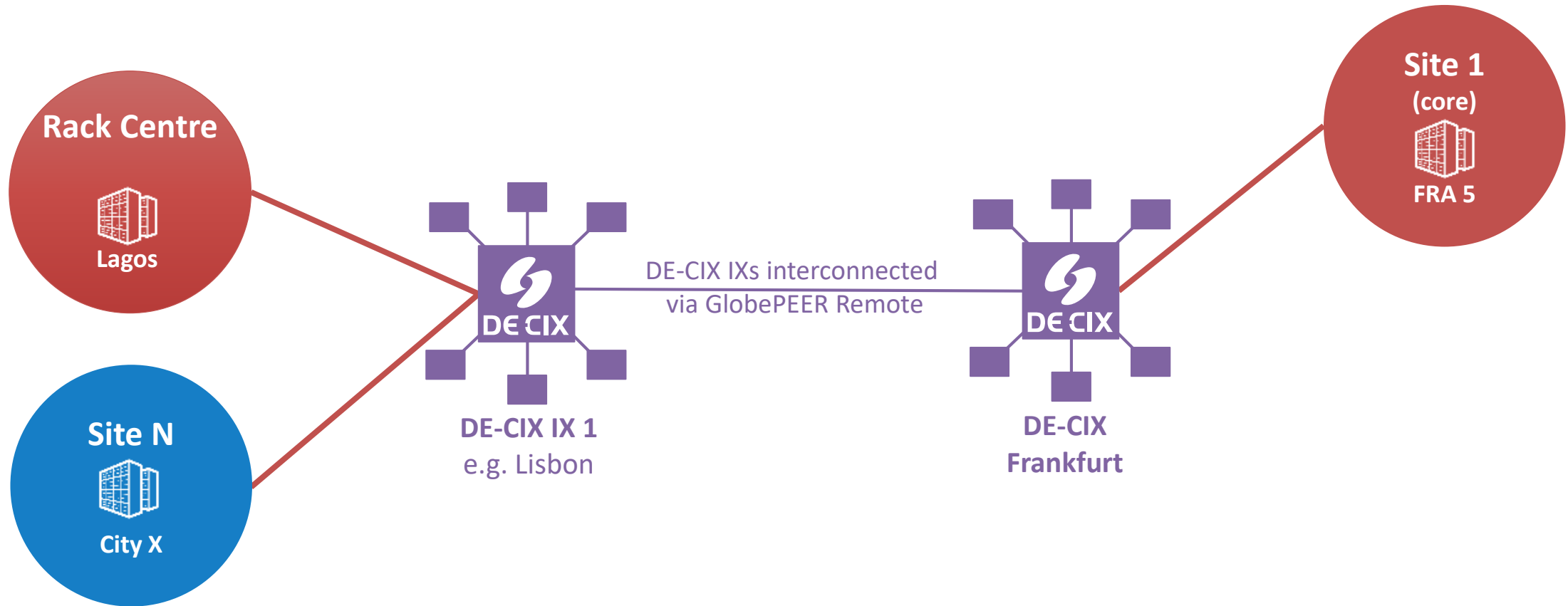
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DirectCLOUD



Guaranteed and secured cloud access to participants and enterprise participants within our partner cloud fabric.

Technical Setup of AF-CIX powered by DE-CIX



Contact



- info@af-cix.net
- obinna.adumike@af-cix.net
- +234 1 700 5500 | 0817 991 8846 | +234803 805 5250
- <https://www.de-cix.net/en/locations/lagos-1>
- <https://www.af-cix.net> (Coming soon)
- Peeringdb details (coming soon)
- ASN/IP (In progress with AFRINIC)

Thank you & Happy Peering!