AfPIF 2023
Peering Personals

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Introducing OneAfricaConnect

What is OneAfricaConnect? It's a forward-looking initiative striving to unite, empower, and digitally link Africa, fostering progress through connectivity and collaboration.

Mission: OneAfricaConnect unites people across the continent to bridge digital gaps, weaving together diverse communities like ISPs and exchanges. It's a shared effort to create an interconnected digital landscape that benefits every corner of Africa.

Vision: OneAfricaConnect envisions a connected future where advanced digital infrastructure transforms lives, economies, and societies across Africa, enabling universal access to opportunities and resources.
# OneAfricaConnect

## Key Pillars

<table>
<thead>
<tr>
<th>Unity and Collaborative Connectivity</th>
<th>Comprehensiv Connectivity</th>
<th>Empowerment through Access</th>
<th>Digital Innovation</th>
<th>Cross-Sector Partnerships</th>
</tr>
</thead>
<tbody>
<tr>
<td>OneAfricaConnect unites stakeholders, breaking barriers for ISPs, exchanges, communities and organisations to collaborate toward a common goal.</td>
<td>Beyond cities, OneAfricaConnect aims for reliable, affordable internet across remote areas, ensuring access for everyone.</td>
<td>Recognising internet's role in education, healthcare and opportunities, OneAfricaConnect equips individuals to thrive in the digital age.</td>
<td>By fostering innovation through connectivity, OneAfricaConnect fuels economic growth, job creation and sustainable development.</td>
<td>OneAfricaConnect forms alliances between public, private, academia and civil society, driving policy, investments and knowledge-sharing for digital infrastructure growth.</td>
</tr>
</tbody>
</table>
ASN 327814
Ecoband Networks

- Internet Exchanges: Accra-IX, France-IX, GIX, JINX, LIXN, NAPAfrica
- DC Locations:
  - Accra: NITA, ONIX, PAIX
  - Johannesburg: Teraco
  - London: Telehouse West
  - Paris: Telehouse 2
- Open Peering Policy
- peering@ecoband.net
- Enoch Acquah, IP Network Manager
- https://www.peeringdb.com/ix/3561
- IXPDB ID: 978
- MANRS participant
- Location: Douala, Cameroon
- Physical facilities provided by AS328840
- Some services
  - Public ntp server
  - RIPE ATLAS anchor (id: 7050)
  - DNS F-root Node
  - Libre SpeedTest Instance
  - BGP Looking Glass
- Our routing policy: https://tools.std.douala-ix.net/route-server/
Open Peering Policy

Peering @

- MIXP
- JINX & CINX
- NAP (CPT & JHB)
- LINX
- KINX (as from Oct 23)
- In Plan: RINEX

ipcore@rogerscapital.mu
<table>
<thead>
<tr>
<th><strong>IXP Name:</strong></th>
<th><strong>AMS-IX Amsterdam AS 1200</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong></td>
<td>Amsterdam, the Netherlands (nearly 30 years)</td>
</tr>
<tr>
<td><strong>Point of Presence:</strong></td>
<td>16 PoPs in NL</td>
</tr>
<tr>
<td><strong>Connected ASNs:</strong></td>
<td>871</td>
</tr>
<tr>
<td><strong>Peak Traffic:</strong></td>
<td>11.6 Tbps</td>
</tr>
<tr>
<td><strong>Peeringdb/IXPdb:</strong></td>
<td><a href="https://www.peeringdb.com/ix/26">https://www.peeringdb.com/ix/26</a></td>
</tr>
<tr>
<td><strong>Contact Information:</strong></td>
<td><a href="mailto:salesteam@ams-ix.net">salesteam@ams-ix.net</a></td>
</tr>
</tbody>
</table>
| **Additional Info:** | ● Route Server: Bird  
● In the process of migrating switching platform to Juniper  
● 13 international locations: Nigeria, Egypt, Manama, US, India, Asia |
Amazon Web Services AS16509
Cloud Services, Amazon and third party content

- Public peering:
  - IXPN
  - CIXN
  - NAPAfrica Cape Town
  - NAPAfrica Johannesburg
  - KIXP
  - And 90 more IXs around the world

- Private Peering:
  - Rack Centre Lagos
  - Teraco Johannesburg & Cape Town
  - ADC Cape Town and Nairobi
  - And 300 more locations

- peering-emea@amazon.com
- Peering policy: Selective
- Talk to me about peering in Africa!
  jgn@amazon.com
CIVIX (Côte d’Ivoire Internet Exchange Point)

ASN : 36946

Location : Abidjan, Côte d’Ivoire avec deux (02) point de Présence

Peering Policy : Ouvert

Contact : infos@civix.ci

www.civix.ci

Peers : 11

Ensemble pour le Développement du point d’échange Internet de la Côte d’Ivoire

www.civix.ci
PEEREZ ! COMME JAMAIS !

GVA - AS36924

LIVE AT:
* RINEX - KIGALI
* ASTEROID - MOMBASA
* CIVIX - ABIDJAN
* GABIX - LIBREVILLE
* IXPN - LAGOS
* WAF-IX - LAGOS
* NAP AFRICA - CAPE TOWN
* NAP AFRICA - JOHANNESBURG
* TG-IX - LOMÉ
+ SOME OTHERS UP NORTH

CONNECTING TO:
* KINIX - KINSHASA
* GOMIX - GOMA
* BFIX - OUAGADOUGOU
* BFIX - BOBO DIOULASSO

Groupe Vivendi Africa
gva

CANAL BOX
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AS199524

Number of IPv4 prefixes – 2000
Number of IPV6 prefixes - 100
Typical traffic levels - 5-10Tbps
Peering policy - Selective
Peering locations: Global
Contact: peering@gcore.com
INTERNET EXCHANGE POINT OF NIGERIA (IXPN)

Contacts:
6, Broad Street, Marina, Lagos Nigeria
Tel: +234-8093878110
Email: info@ixp.net.ng
Website: www.ixp.net.ng

ASN: 36932
Networks: 112
Peak Traffic: 480Gbps
Peering Location: Nigeria

- Lagos (Medallion, Rack Centre, MDX-i, ICNL, Cloud Exchange & Africa Data Centre)
- Abuja
- Kano
- Port Harcourt

Peering Policy: Open to Multilateral and Bilateral Peering.
Peering Details

Location: RackCentre

Port Capacity: 1Gbs, 10Gb.

ASN: AS37793

IP: 196.49.90.252

196.49.90.253

Connected ASNs

- AS328457 Brainshare Technologies and Services
- AS328528 NetIT Solutions LTD
- AS328203 Platinum Index Data Communications Ltd
- AS60171 AFR-IX telecom
- AS35074 Cobranet Limited
- AS328766 Hoop Telecoms Limited
- AS329057 Smart City Technology Company Ltd
- AS329024 LULI FIBRA CABLE SOLUTION LIMITED
- AS37308 Coillink
- AS37148 Globacom Limited
- AS328668 Nkponani Limited
- AS16284 Inq. Digital Nigeria (Vodacom Business Nigeria)
- AS328722 Ciudad Infrastructure Limited Cederview
- AS6939 Hurrircane Electric
- AS29091 ipNX Nigeria Limited
- AS3491 PCCW Console Connect
- AS329230 Pronto Broadband Solutions Limited
- AS329215 LiFi.net Limited
- AS329233 SABI NETWORKS LIMITED
- AS37721 Virtual Technology Solution
THANK YOU.

info@af-cix.net
Jagal Close, Oregun,
IKEJA, LAGOS, NIGERIA
www.af-cix.net

Obinna Adumike
obinna.adumike@af-cix.net
+234803 805 5250
+234817 991 8846
The Research and Education Network for Uganda

ASN 327687, Ugandan NREN

Present at:  - RAXIO DC, Uganda.
- UIXP (RAXIO, CH)

Peering Policy: Open

www.renu.ac.ug

Email: technical@reну.ac.уг, Tel: +256783979515
AS 36868
Open Peering Policy

Peering @
- MIXP
- JINX & CINX
- NAP (CPT & JHB)
- LINX
- KINX (as from Oct 23)
- In Plan: RINEX

ipcne@rogerscapital.mv
33 Connected Networks
Access + Carrier + CDN + REN + Government + Enterprise + DNS
Multilateral & Bilateral Peering

Now Available in Raxio: Uganda’s 1st Carrier Neutral Data Center!
Free X-Connect + 6 Month 25% Discount on All New Services!

UIXP.CO.UG
LUSAKA INTERNET EXCHANGE POINT

❖ AS AS37792
❖ The first modern IXP hosted at a neutral Data Center
❖ Non Profit making
❖ Active peers includes: Liquid, Paratus , Airtel ZM, MTN , ZAMTEL , INFRATEL DC
❖ noc@lskix.net.zm
  Website :www.lskix.net.zm
❖ Powered by Infratel
TIX - Tanzania - AS 33971 and many more

- 6 IXPs in Tanzania, operated by TISPA
- Dar es Salaam, Arusha, Mwanza, Zanzibar, Dodoma, Mbeya
- TIX (Dar es Salaam) : 38 peers
- Every ASN holder can peer
- 10/100/1000M copper and 1/10G
- info@tix.or.tz
- Posta House, NIDC, very soon at Wingu DC
SimbaNET Tanzania - AS 37084

- Peering at all 6 Tanzania IXPs
- Open peering policy
- peering@simbanet.co.tz
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30 seconds for every organisation
400+ Peers

100% Community

Multisite, Multicity, Data centre agnostic

ops@inx.net.za
Private Peering

- Cape Town: Teraco
- Alexandria: AUTO DATA Center
- Lagos: Medallion, Rack Centre
- Mombasa: iColo MBA1
- Johannesburg: Teraco

Public Peering

- Cape Town: CINX, NAPAfrica
- Lagos: IXPN, AMS-IX Lagos
- Mombasa: KIXP, Asteroid
- Johannesburg: JINX, NAPAfrica

www.facebook.com/peering | peering@meta.com | noc@meta.com
Public Peering

Angola IXP
angonix
BDIXP
BFIX Bobo-Dioulasso
BFIX Ouagadougou
DINX
GABIX
GIXA
GOMIX

www.facebook.com/peering | peering@meta.com | noc@meta.com
Togo Internet Exchange Point

AS 37774

Present at Lomé (NOC EGOUV)

Multilateral & Bilateral Peering

Email:
bagolibe@tgix.tg
Available in Johannesburg, Cape Town and Durban. There are no costs to connect to NAPAfrica. Contact Us: nap@teraco.co.za
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30 seconds for every organisation
ASN: 327775

Location: Luanda
  Site 1. Angola Telecom - CTAP
  Site 2. Paratus_Angola (ITA)

Peering Policy: Open

Peers: 22

Contact: admin@angola-ixp.ao
Angola Cables – AS37468

Internet Exchanges presence

Peering locations

AMS-IX Amsterdam
Angonix Luanda
Any2 West Los Angeles
DE-CIX Frankfurt
DE-CIX Lisbon
DE-CIX New York
Equinix Ashburn
Equinix Lisbon
Equinix Miami
Equinix Singapore
France-IX Marseille
GigaPix Lisbon
IXPN Lagos
LINX LON1
NAPAfrica IX Cape TownSouth
NAPAfrica IX Johannesburg
NYIIX New York
PTT Brasília
PTT Fortaleza
PTT Rio de Janeiro
PTT São Paulo

Point of Presence: 29 PoPs
Peak Traffic: 2.1 Tbps
Peering policy: Selective

Contacts for peering: peering@angolacables.co.ao and noc@angolacables.co.ao
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West Africa’s preferred digital infrastructure services provider

ASN:37282 - http://www.mainone.net/

Traffic Profile – Europe-Africa, Across WA

Peering Policy - Selective

DC Presence Locations – Equinix Lisbon & London, MDXi Lagos, CIV & Ghana, NITA, RC

Peering Locations - LIXN, AMSIX, IXPN, GIX, AMSIX-Lagos, DE-CIX Lisbon

Contact us - PEERING@MAINONE.NET


Peering DB - https://www.peeringdb.com/net/3844
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Session #6

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ASN [37770, 37789, 37786, 37704 ]

• TECHNOLOGY SERVICE PROVIDER OF KENYA (KENYA INTERNET EXCHANGE POINT)
  • ADC- NBI, iCOLO – NBI & MBA, PAIX - NBI
  • Both Bi-lateral & Multilateral
• bizdev@tespok.co.ke, Milcah@tespok.co.ke
TELECOM INFRASTRUCTURES
DATA CENTER
BUSINESS MANAGEMENT SOLUTIONS
SPECIFIC SOLUTIONS AND PARTNERSHIPS
www.trinet.africa
• Peering AS: 20940

• # of connected IXes:
  Global: 198
  Africa: 12 IXPs in 7 Countries – 9 cities

• Public Peering Capacity:
  • Global: 47 Tbps
  • Africa: 2.1 Tbps

• Open peering policy

A leading provider of a Cloud Platform, which delivers, accelerates and secures content and applications over the Internet.
Liquid Intelligent Technologies
AS#30844

Peering policy
• Generally open. *We do not peer with our customers*

Contact us:
• peering@liquid.tech

Peering DB
• https://www.peeringdb.com/net/725
<table>
<thead>
<tr>
<th>Country</th>
<th>Location</th>
<th>IXP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Netherlands</td>
<td>Amsterdam</td>
<td>AMS-IX</td>
</tr>
<tr>
<td>France</td>
<td>Marseille</td>
<td>DE-CIX Marseille France-IX</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>London</td>
<td>LINX, EQUINIX</td>
</tr>
<tr>
<td>Portugal</td>
<td>Lisbon</td>
<td>DE-CIX, Lisbon</td>
</tr>
<tr>
<td>USA</td>
<td>Miami</td>
<td>MI3</td>
</tr>
<tr>
<td>UAE</td>
<td>Fujairah</td>
<td>SH-IX</td>
</tr>
<tr>
<td>South Africa</td>
<td>Cape Town</td>
<td>CINX, NAP Africa IX</td>
</tr>
<tr>
<td></td>
<td>Johannesburg</td>
<td>JINX, NAP Africa IX</td>
</tr>
<tr>
<td></td>
<td>Durban</td>
<td>DINX, NAP Africa IX</td>
</tr>
<tr>
<td>Kenya</td>
<td>Nairobi</td>
<td>KIXP</td>
</tr>
<tr>
<td>Tanzania</td>
<td>Dar es Salaam</td>
<td>TIX (DAR, Arusha)</td>
</tr>
<tr>
<td>Uganda</td>
<td>Kampala</td>
<td>UIXP</td>
</tr>
<tr>
<td>Nigeria</td>
<td>Lagos</td>
<td>NIXP</td>
</tr>
<tr>
<td>Rwanda</td>
<td>Kigali</td>
<td>RINEX</td>
</tr>
</tbody>
</table>
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BFIX

Bobo-Dioulasso

- AS328010
- Open and Selective
- 14 Members / 50 Gbps
- https://www.peeringdb.com/org/14212
- peering@bfix.bf
AS37119

Peering Policy: Selective

Peering Locations:

- Angola-IXP
- Angonix
- LINX
- GigaPIX
- DE-CIX Lisbon
- Equinix IX Lisbon
- Equinix IX Miami
- NapAfrica CPT
- NAPAfrica JHB

Peering Contact: peering@unitel.co.ao

PeeringDB: https://as37119.peeringdb.com

MANRS Participant: Yes
Introducing CASIX: Morocco's First Neutral IXP

CAS-IX: Connecting Networks, Empowering Morocco

CAS-IX is the pioneering Internet Exchange Point (IXP) in Morocco, proudly established by N+ONE Datacentres. As the first neutral IXP, CAS-IX plays a pivotal role in revolutionizing Morocco's digital landscape.

Key Information:
- IXP Name: CAS-IX
- AS Number: 37787
- Website: https://casix.ma/
- PeeringDB: https://www.peeringdb.com/ix/2713

Open Peering for Unprecedented Connectivity

CAS-IX adopts an open peering policy, fostering a collaborative environment where networks seamlessly exchange traffic. This policy fuels innovation, enhances local content delivery, and elevates network performance.

5 Peers and Counting

CAS-IX is already making waves with 5 established peers.

Contact Us

For inquiries and collaboration opportunities, reach out Contact (casix.ma)