

AfPIF 2023

Peering Personals

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to peer@afpif.org

30 seconds for every organisation

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

Unity and Collaboration

OneAfricaConnect unites stakeholders, breaking barriers for ISPs, exchanges, communities and organisations to collaborate toward a common goal.

Comprehensive Connectivity

Beyond cities, OneAfricaConnect aims for reliable, affordable internet across remote areas, ensuring access for everyone.

Empowerment through Access

Recognising internet's role in education, healthcare and opportunities, OneAfricaConnect equips individuals to thrive in the digital age.

Digital Innovation

By fostering innovation through connectivity, OneAfricaConnect fuels economic growth, job creation and sustainable development.

Cross-Sector Partnerships

OneAfricaConnect forms alliances between public, private, academia and civil society, driving policy, investments and knowledge-sharing for digital infrastructure growth.

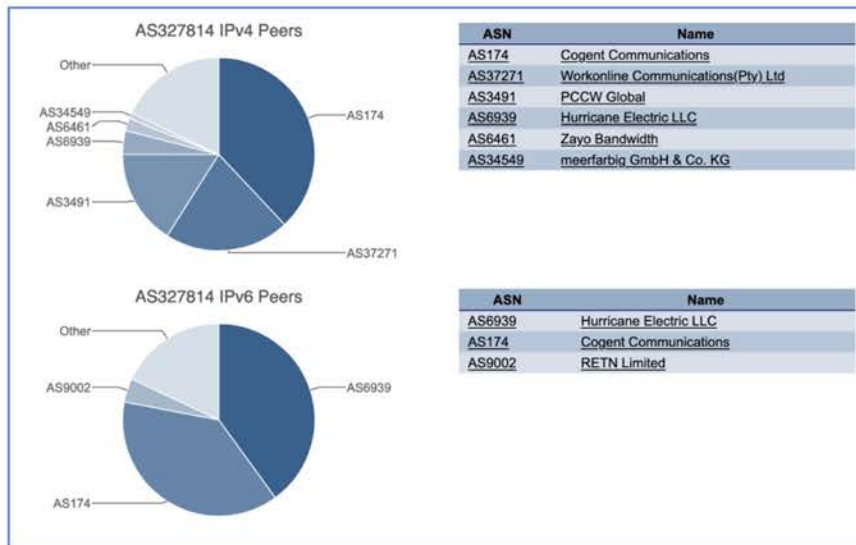


ASN 327814

Ecoband Networks



- Internet Exchanges: Accra-IX, France-IX, GIX, JINX, LINX, 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 | ▪ Libre SpeedTest Instance |
| ▪ RIPE ATLAS anchor (id: 7050) | ▪ BGP Looking Glass |
| ▪ DNS F-root Node | |

- Our routing policy: <https://tools.std.douala-ix.net/route-server/>

AS 36868

Open Peering Policy

Peering @

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

ipcore@rogerscapital.mu

AMS-IX



IXP Name:	AMS-IX Amsterdam AS 1200
Location:	Amsterdam, the Netherlands (nearly 30 years)
Point of Presence:	16 PoPs in NL
Connected ASNs:	871
Peak Traffic:	11.6 Tbps
Peeringdb/IXPdb:	https://www.peeringdb.com/ix/26
Contact Information:	salesteam@ams-ix.net
Additional Info:	● Route Server: Bird ● In the process of migrating switching platform to Juniper ● 13 international locations: Nigeria, Egypt, Manama, US, India, Asia



Noha.cok@ams-ix.net



Wouter.ensing@ams-ix.net

Amazon Web Services AS16509

Cloud Services, Amazon and third party content

- Public peering:
 - IXPN
 - CINX
 - 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



orange **MTN** **Moov Africa**

DATACONNECT **Vipnet** **MainOne**

PCH **GUICHET UNIQUE DU COMMERCE EXTÉRIEUR** **CÔTE D'IVOIRE**
Packet Clearing House

Group Vivendi Africa **gva** **CIVIX**
Côte d'Ivoire Côte d'Ivoire Internet Exchange

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

 www.civix.ci



PEEREZ4!
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 DILOUSSO

Groupe Vivendi Africa
gva

CANALBOX

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Session #2

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CORE

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

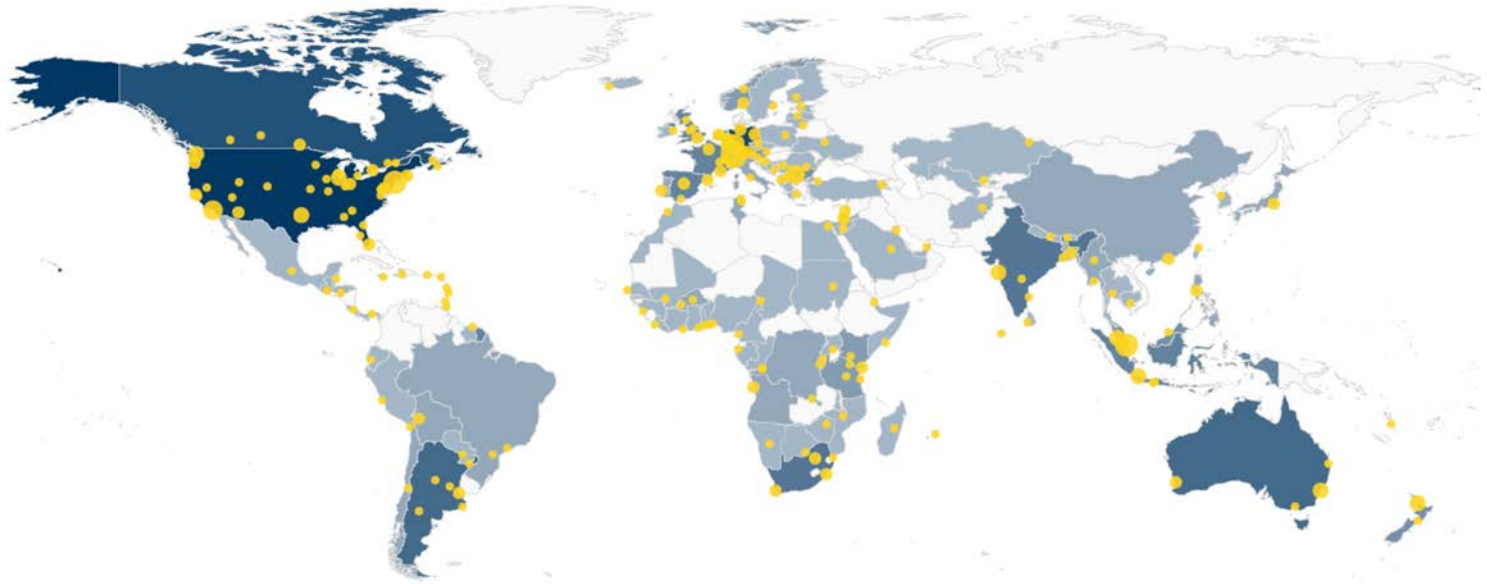
Peering Location: Nigeria

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

Peering Policy: Open to Multilateral and
Bilateral Peering.

AS 42 / 3856

peering@pch.net



Connected ASNs

Peering Details

Location: RackCentre

Port Capacity: 1Gbs, 10Gb.

ASN: AS37793

IP: 196.49.90.252

196.49.90.253

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	Coollink
AS37148	Globacom Limited
AS328668	Nkponani Limited
AS16284	Inq. Digital Nigeria (Vodacom Business Nigeria)
AS328722	Ciudad Infrastructure Limited Cederview
AS6939	Hurricane 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

info@af-cix.net

Jagal Close,
Oregon,

Ikeja, Lagos,
Nigeria

www.af-cix.net

**THANK
YOU.**

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@renu.ac.ug](mailto:technical@renu.ac.ug), Tel: +256783979515

AS 36868

Open Peering Policy

Peering @

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

ipcore@rogerscapital.mu



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



Lusaka IX



❖ 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

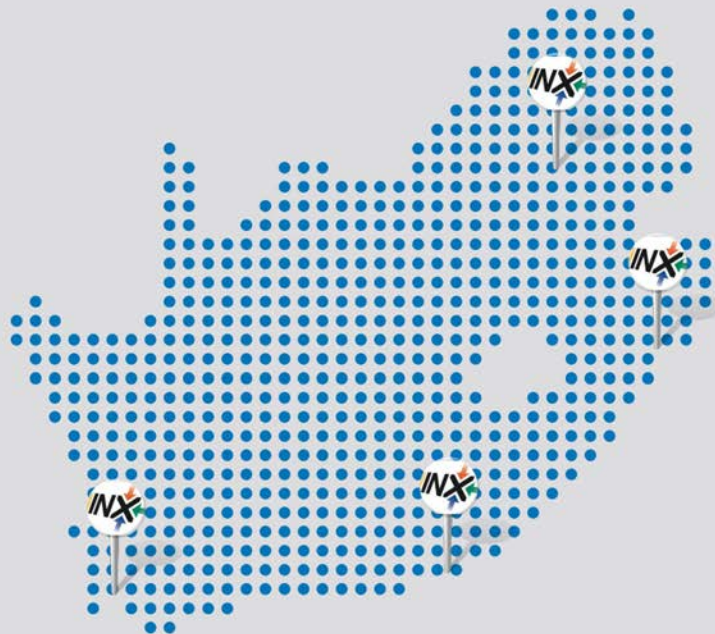
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Session #3

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400+ Peers



100% Community



Multisite, Multicity,
Data centre agnostic



ops@inx.net.za



OPEN-IX.ORG/OIX-1



MANRS

Private Peering

Cape Town: Teraco

Alexandria: AUTO DATA Center

Lagos: Medallion, Rack Centre

Mombasa: iColo MBA1

Johannesburg: Teraco

Public Peering

Cape Town: CIX, NAPAfrica

Lagos: IXPN, AMS-IX Lagos

Mombasa: KIXP, Asteroid

Johannesburg: JINX, NAPAfrica

Public Peering

Angola IXP

angonix

BDIXP

BFIX Bobo-Dioulasso

BFIX Ouagadougou

DINX

GABIX

GIXA

www.facebook.com/peering | peering@meta.com | noc@meta.com
GOMIX



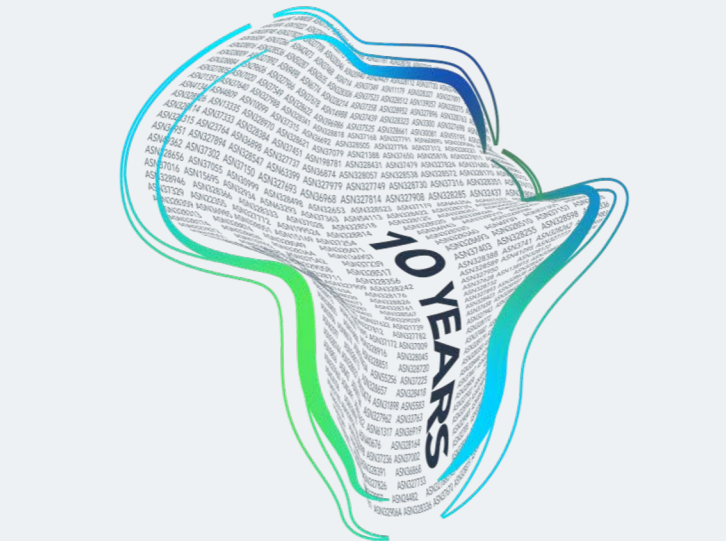
Togo Internet Exchange Point

AS 37774

Present at Lomé (NOC EGOUV)

Multilateral & Bilateral Peering

Email:
bagolibe@tgix.tg



NAPAFRICA



NAPAFRICA AS37195

JULY 2023

NAPAFRICA IX IN NUMBERS



NAPAFRICA

610
TOTAL ASNs

PEAK TRAFFIC
3.49
TBPS

Available in Johannesburg, Cape Town and Durban.

There are **no costs** to connect to NAPAFRICA.

Contact Us: nap@teraco.co.za

TERACO®
A DIGITAL REALTY COMPANY

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Peering Personals

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Associação Angolana de Internet



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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Peering Personals

Session #5

30 seconds for every organisation



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 - LINX, AMSIX, IXPN, GIX, AMSIX-Lagos, DE-CIX Lisbon

Contact us- PEERING@MAINONE.NET

Looking Glass -<http://lg.ngn.mainonecable.com/lg>

Peering DB - <https://www.peeringdb.com/net/3844>



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Peering Personals

Session #6

30 seconds for every organisation

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

- 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

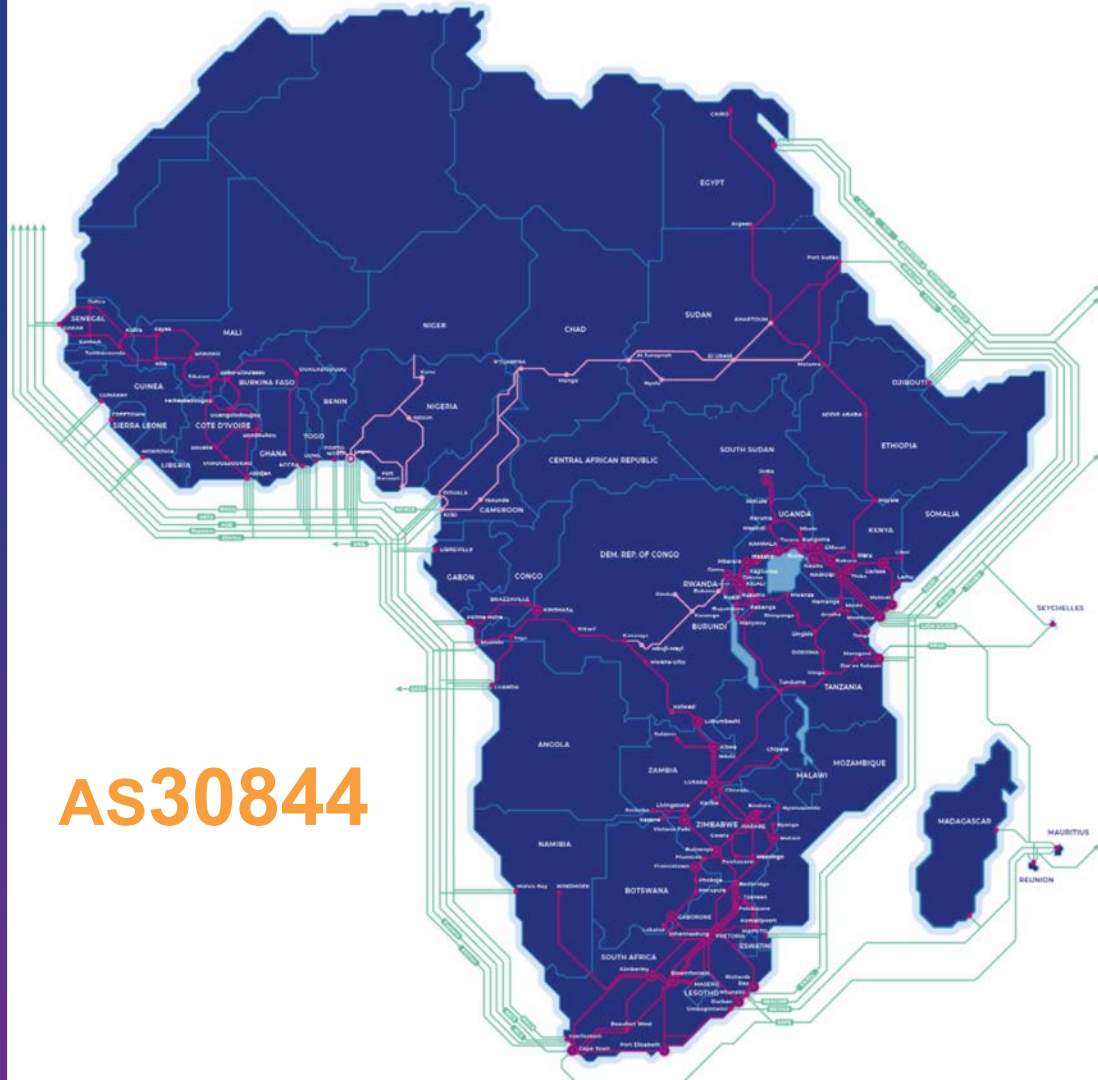
- Generally open. *We do not peer with our customers*

Contact us:

- peering@liquid.tech

Peering DB

- <https://www.peeringdb.com/net/725>





Country	Location	IXP
Netherlands	Amsterdam	AMS-IX
France	Marseille	DE-CIX Marseille France-IX
United Kingdom	London	LINX, EQUINIX
Portugal	Lisbon	DE-CIX, Lisbon
USA	Miami	MI3
UAE	Fujairah	SH-IX
South Africa	Cape Town	CINX, NAP Africa IX
	Johannesburg	JINX, NAP Africa IX
	Durban	DINX, NAP Africa IX
Kenya	Nairobi	KIXP
Tanzania	Dar es Salaam	TIX (DAR, Arusha)
Uganda	Kampala	UIXP
Nigeria	Lagos	NIXP
Rwanda	Kigali	RINEX

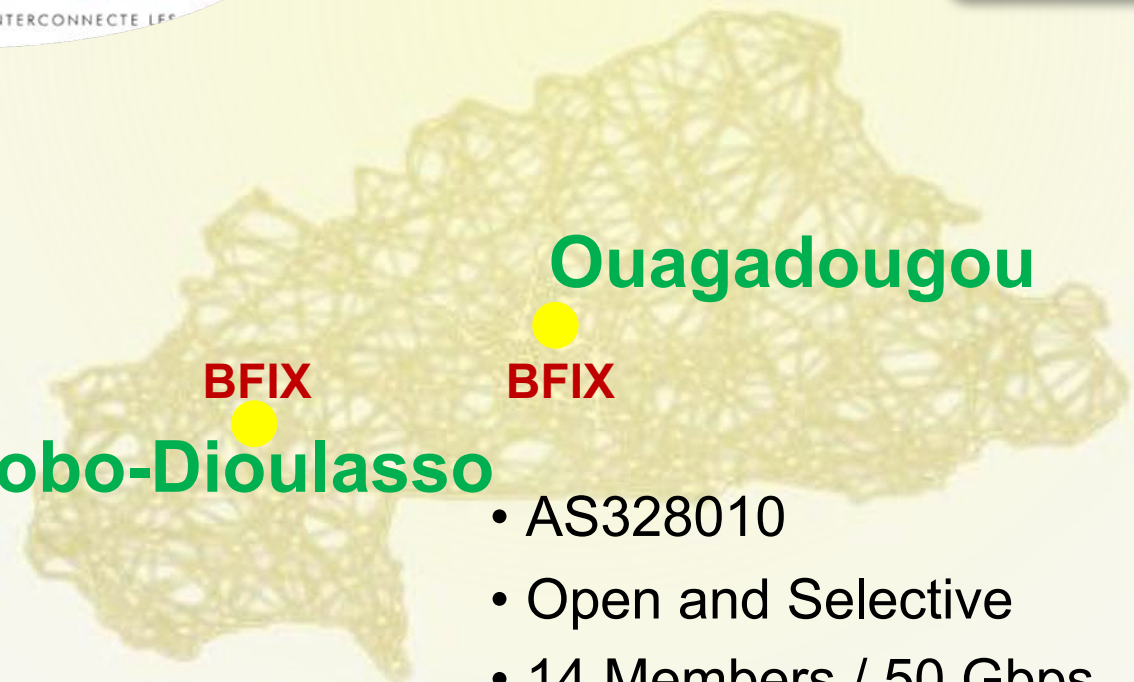
Peering
@
liquid.tech

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Peering Personals

Session #7

30 seconds for every organisation

A faint, yellow wireframe map of Burkina Faso is centered in the background. Two yellow dots mark specific locations on the map. The dot on the left is labeled "Bobo-Dioulasso" in large green text, with "BFIX" in red text above it. The dot on the right is labeled "Ouagadougou" in large green text, with "BFIX" in red text above it.

Bobo-Dioulasso

Ouagadougou

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

UNITEL

AS37119

Peering Policy: **Selective**

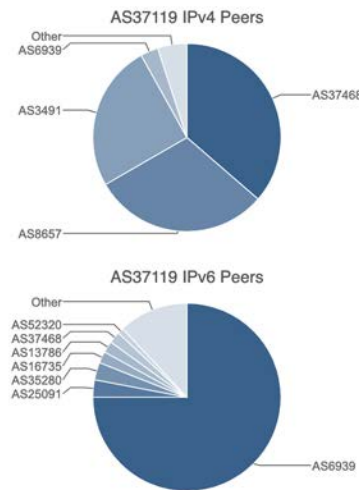
Peering Locations:

- 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**



ASN	Name
AS37468	Angola Cables
AS8657	MEO - SERVICOS DE COMUNICACOES E MULTIMEDIA S.A.
AS3491	PCCW Global
AS6939	Hurricane Electric LLC

ASN	Name
AS6939	Hurricane Electric LLC
AS25091	IP-Max SA
AS35280	F5 Networks SARL
AS16735	ALGAR TELECOM S/A
AS13786	Seabras 1 USA, LLC
AS37468	Angola Cables
AS52320	GlobeNet Cabos Submarinos Colombia, S.A.S.

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 \(casix.ma\)](https://casix.ma)