

The logo consists of the word "SANOG" in a bold, white, sans-serif font, centered within a solid black rectangular background.

SANOG

South Asian Network Operators Group

A non-profit forum for Data Network Operators in South Asia

The logo features the text "SANOG XXXIX" in a white, sans-serif font. The word "SANOG" is positioned on a black rectangular background, while "XXXIX" is placed to its right on a white background.

SANOG XXXIX

What are “Peering Personals”?

Chance for everyone to introduce their networks 😊

The community gets a chance to build a better
connected Internet ...

“One Peering session at a time!”

How to prepare your Peering Personals slide/s 😊

1. Select your template/s based on your category, eg ISP/OTT/CDN/Research/IXP/DC/transport
2. Fill-up the details (refer to examples) and save as
Filename format: Peering personal_<ISP/OTT/CDN/Research/IXP/DC name>_<ASN or category>.pptx
Example: Peering personal_Globe_4775.pptx
Peering personal_GIX_IXP.pptx
Peering personal_Globe_DC.pptx
Peering personal_Globe_Transport.pptx
Peering personal_Globe.pptx (if for multiple templates)
3. Submit at the Call For Papers (CFP) link : (<https://papers.sanog.org/user/login.php?event=173>)
4. Wait for the confirmation from the Program Committee (PC), if approved 😊

Notes:

Presentation(talk) time is limited to “One(1) minute” only

No Online Peering Personals

Peering Personals Template guide 😊

1. ISP/OTT/CDN/Research; **WHO to Peer**

Basic information of Network Operators to establish peering (ASN, Policy, location, etc)

2. Internet eXchange Point(IXP); **WHERE to Peer**

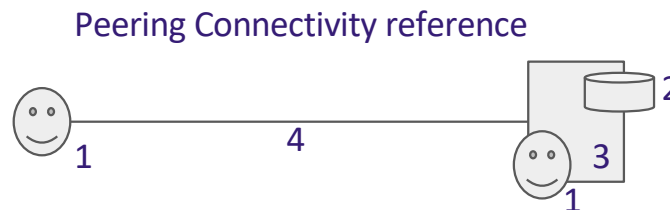
IXP information (name, location, peers, etc) as reference to peering

3. Data Center(DC); **WHERE (location) to peer**

DC information(name, location, etc) that hosts Peers, IXPs and transport providers

4. Transport; **HOW to get there**

Network information to enable physical connectivity to Peers, IXPs and DCs to establish peering



Peering Personals

Order of Presentation(12)

ISP/OTT/CDN/Research

1. Akamai
2. PCH
3. RouteViews

IXP

1. AMS-IX
2. BBIX
3. BDIX
4. DE-CIX
5. EDGENxT IX
6. Equinix
7. ISPAB IX
8. NPIX

Data Center

1. ISPAB DC

Akamai



ASNs	20940	32787 (formerly Prolexic)
Traffic Profile	Content	DDOS Mitigation
Traffic Volume	270+Tbps	Variable
Peering Policy	Open	Selective
IPv4 prefixes	9000	5000
IPv6 Prefixes	2000	500
Peering Locations	180+ Public IXes	APJ: Auckland, Chennai, Hong Kong, Mumbai, Melbourne, Osaka, Singapore, Sydney, Tokyo over 40+ IXs available
PeeringDB Entry	as20940.peeringdb.com	as32787.peeringdb.com
Contact Information	peering@akamai.com	peering@akamai.com



Priyam Abhishek
pabhishe@akamai.com

PCH

Packet Clearing House

ASN	42/3856
Traffic Profile	DNS Anycast/Research
Traffic Volume	< 1 Gbps
Peering Policy	Open
Peering Locations	270 IXes around the world
Peeringdb Entry	https://as42.peeringdb.com , https://as3856.peeringdb.com
Contact Information	Dibya Khatiwada < peering@pch.net >



RouteViews



ASN	6447
Traffic Profile	Educational/Research
Traffic Volume	Under 100Mbps
Peering Policy	Open
Peering Locations	>36 IXes around the world
Peeringdb Entry	https://as6447.peeringdb.com
Contact Information	John Kemp, Hans Kuhn, Philip Smith < help@routeviews.org >



AMS-IX

IXP Name/s	AMS-IX Amsterdam	AMS-IX Hong Kong
Location	Amsterdam, the Netherlands	Hong Kong
Point of Presence	16 PoPs in NL	Sino Favour
# of connected ASNs	880	63
Peak Traffic	11.6 Tbps	74.7 Gbps
Route Server	BIRD	BIRD
Peeringdb/IXPdb	https://www.peeringdb.com/ix/26	https://www.peeringdb.com/ix/577



Onno Bos
onno.bos@ams-ix.net



Other AMS-IX locations:

Singapore, Bangkok, Mumbai, Kolkata,
Hyderabad

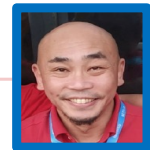
Opening soon:

AMS-IX Manila + irix (Kuching)

IXP



IXP Name/s	BBIX Singapore	BBIX Hong Kong	BBIX Tokyo	BBIX Osaka	BBIX Fukuoka	BBIX Thailand	BBIX USA	BBIX Europe
Location	Singapore	Hong Kong	Tokyo, Sendai, Okinawa (Japan)	Osaka (Japan)	Fukuoka (Japan)	Bangkok	LA, Chicago, Dallas, Miami, San Jose	Amsterdam, London, Marseille
POP	<ul style="list-style-type: none"> Equinix SG1/SG3(*) Equinix SG5/SG2(*) (* via Campus XC) Global Switch 	<ul style="list-style-type: none"> Mega-i Equinix HK1 	<ul style="list-style-type: none"> NTT Data Otemachi Digital Edge TYO2 (ComSpace 1) Equinix TY2/TY6-8 Equinix TY4 AT TOKYOCC1 Softbank Maruyama CLS NTT Communications Nexcenter (NW1) Colt DCS Tokyo Shiohama DC/Inzai 1 DC SCSKnexTDC Chiba Center Softbank Tokyo No.4 TOHKnet Sendai Central FRT Data Center (iDC) 	<ul style="list-style-type: none"> NTT Data Dojima Equinix OS1 Equinix OS3 NTT Smart Connect Dojima AT TOKYO DC12 Sonezaki Data Center Digital Edge OSA1 	<ul style="list-style-type: none"> QTnet Fukuoka No.3 AT TOKYO QC1 	<ul style="list-style-type: none"> True IDC North Muang Thong NT Bangrak Tower 	<ul style="list-style-type: none"> Coresite LA1 Equinix SV5 Equinix CH1 Equinix DA6 Equinix MI1 	<ul style="list-style-type: none"> Interxion AMS9 Telehouse Dockland North 2 Interxion MRS2
# of ASNs	Total 300+							
Peak Traffic	Total 5.87T+							
Peering db	https://www.peeringdb.com/search?q=bbix							
Contact	bbix-sales@bbix.net							



Araki



Shin

Bangladesh Internet Exchange (BDIX)



IXP Name/s	BDIX	BDIX Chattogram	BDIX Khulna
Location	Dhaka, Bangladesh	Chattogram, Bangladesh	Khulna, Bangladesh
Point of Presence	Panthapath main node, 4 PoPs at Data Centers (Coloasia, NRB Telecom, Colocity & DhakaColo).	Agrabad C/A, Chattogram	Khulna Colo
# of connected ASNs	128	14	6
Peak Traffic	140 Gbps (Average Pick)	150 Mbps	100 Mbps
Route Server	Yes	Yes	Yes
Peeringdb/IXPdb	https://peeringdb.com/ix/2516	Work in Progress	Work in Progress

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anamul@bdix.net
noc@bdix.net



Md. Selim Reza
selimreza@bdix.net
noc@bdix.net



DE-CIX



Locations	45 around the world
# of connected ASNs	3030
Peak Traffic	14.68Tbps (Frankfurt)
Global Traffic Volume	48 exabytes in 2022
Route Server	BIRD
Peeringdb	https://www.peeringdb.com/org/1187

Jonathan Mataushek
jonathan.matushek@de-cix.net



IXP

EdgeNxT



IXP Name/s	EdgeNxT-JKT
Location	Jakarta, Indonesia
Point of Presence	BDx Datacenter, Jalan T.B. Simatupang, Jakarta
# of connected ASNs	Service Ready by 15 th May'23
Peak Traffic	-
Route Server	Yes, BIRD 2.0
Peeringdb/IXPdb	WIP

Contact Person/s- Parag Dighal
Contact information-peering@edgenxt.com

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IXP

EQUINIX



IX Name	EQUINIX
Location	5 Continents, 23 Countries, 44 Metros around the world
Point of Presence	197 Equinix IBXs
New Hot Presence	Melbourne, Perth, Osaka, Seoul
AS Number	24115
# of connected ASN	2186 unique ASNs
Traffic Type	Balanced
Traffic Volume	21.78 Tb/s
Route Servers	Yes (BIRD)
Supported Features	RPKI, RTBH, Private VLAN
Peeringdb	http://as24115.peeringdb.com/

Business Development Interconnection Team



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<https://ix.equinix.com/>

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IXP

**Bangladesh Internet Service Provider
Internet Exchange Trust**



IXP Name/s	ISPAB-NIX
Location	Dhaka, Bangladesh
Point of Presence	Data Center
# of connected ASNs	18155
Peak Traffic	69GB
Route Server	BIRD
Peeringdb/IXPdb	https://www.peeringdb.com/ix/3903

Md Alamgir Kabir
Kabir.ispabnix@ispab.org



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IXP

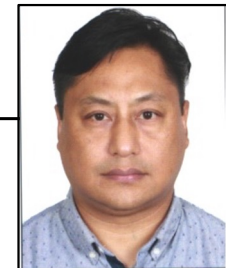
Internet Exchange Nepal

(NPIX)



IXP Name/s	NPIX- PTS	NPIX-JWS	NPIX-DataHub
Location	Putalisadak, Ktm, Nepal	Jawalakhel, Patan, Nepal	Thapathali, Ktm, Nepal.
Point of Presence	Dataspace, Putalisadak.	Prera, Jawalakhel.	DataHub, Thapathali.
# of connected ASNs	8	31	37
Peak Traffic	2.3Gbps	11.2Gbps	15Gbps
Route Server	Yes (BIRD)	NA	In process
Peeringdb / IXPdb	https://www.peeringdb.com/ix/241	https://www.peeringdb.com/ix/1658	

Rupesh Shrestha
rupesh@npix.net.np



SANOG XXXIX

Bangladesh Internet Service Provider
Internet Exchange Trust

Data Center	Internet service Providers Association of Bangladesh (ISPAB)
Location	Dhaka, Bangladesh
IXP Presence	ISPAB-NIX
Colocators: ASN presence	120
Peeringdb	https://www.peeringdb.com/fac/13620

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“আপনাকে ধন্যবাদ”

Thank You!
Maraming Salamat!