ARISTA

cira.

DIGITAL REALTY

EQUINIX
WHERE OPPORTUNITY CONNECTS

Extreme
networks

FLEXOPTIX

Internet
Society

JUNIPER
NETWORKS

NOKIA

smartoptics

SOLID OPTICS
Optical Transceiver Technology

ribbon

Membership Association of IXPs

Events

- Two Membership events per year hosted by our Members
- Workshops & hackathons
- Online/ virtual workshops

Services

- Reports
- Newsletters
- Mailing list
- IXP Benchmarking

Tools & Community Projects

- Internet eXchange Point Database – IXPDB
- Peering Toolbox
- Fellowship & Mentor-IX
- Route Server Large BGP Communities list
- A new IXP Film

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TOP-IX Update

- Celebrating 20 years of activity!
- New game on interconnection: https://flows.top-ix.org/en/
- New IXP announced in Genoa (in cooperation with other partners): https://www.ge-dix.net/

top~ix
WE DO CONNECTIONS

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Espanix Update

- Connected their fifth PoP in Madrid with Data4.

InterLAN Update

- 130 ASNs connected, daily peak traffic 400 Gbps

- Partnership Agreement with DE-CIX, enabling Romanian Networks and Enterprises to access the world's largest neutral interconnection ecosystem

- Commitment to support community projects: Euro-IX Fellowship, IXPDB, IXP Manager, PeeringDB, Global NOG Alliance

INTERLAN
INTERNET EXCHANGE

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BNIX & LU-CIX Update

- Are happy to announce the go-live of their interconnection.

- This allows participants/members of the two IX's to add remote peering on the partner exchange for a small fee

- Reducing latency times between the two countries and ensuring greater security for cross-border traffic flows.

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LINX Update

LINX Developments

- LON1 now at 6Tbps+ peak

- Total LINX Traffic 7Tbps +

- New LINX London PoP at Iron Mountain Data Centers LON-1

LINX International Developments

- LINX Launches IXP in Nairobi, Kenya

- Creating a regional hub in East Africa

LINX Update

Cont..LINX International Developments

- Partnership with Kenyan IXAfrica
  - LINX and NAPAFrica announce strategic collaboration
  - Continued strong growth at LINX JEDIX (317 Gbps)

LINX Service developments

- New Analytics features in IX-API Collaboration between LINX, Ams-IX & DE-CIX

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France-IX Update

- France-IX merged with Rezopole in 2021. LyonIX is now France-IX Lyon/AURA.

- 400G ports for members available NOW

- moving backbone from N x 100G transponders to 400G-ZR (ongoing)

- more than 100 100G ports in Paris

France-IX Update

- Traffic peaks : Paris 1.85 Tbps, Lyon 64 Gbps, Marseille 270 Gbps

- Members from TOUIX moved to France-IX Toulouse

- France-IX Lille open

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DE-CIX Update

- DE-CIX Leipzig launched Oct. 13th, RFS November 15th , available at Datacenter Leipzig - envia TEL GmbH & Colocation Leipzig Mitte (ZNK) - PŸUR Business

- DE-CIX Frankfurt – 800 G available now to further increase efficiency in platform operations and network costs.

DE-CIX Update

- DE-CIX celebrates the 10th birthday of UAE-IX powered by DE-CIX in November in Dubai with famous peering cruise. (pls. see attachment)
- DE-CIX honored recently as Best Internet Exchange Operator the the Carrier Awards for the 7th time

IXPDB Status

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IXP{DB} Road Map

Structured Data

Enables users:

- Visualise the data via Maps and Charts
- Dynamic filters
- Downloadable data sets in structured formats

Building Data Pipelines

We are able to:

- Collect and organise the data
- Encourage IXPs to adopt to the schema
- Data validation – coming soon!

Next Steps

- Finalise traffic API and build traffic trend datasets
- Enable the comparison tool
- Develop a pricing API
- Identify useful 3rd party data

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Contact secretariat@ix-f.net if you'd like to find out more or sponsor us!

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Other Information

- Mailing list for users - https://lists.euro-ix.net/mailman/listinfo/ixpdb

- GitHub JSON Member List Schema – https://github.com/euro-ix/json-schemas

- API – https://api.ixpdb.net

- Website - https://ixpdb.euro-ix.net/en/

- IXPDB admin team - ixpdb-admin@euro-ix.net

Thank You!

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