



# RIPE 83 – Euro-IX Update

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# Euro-IX Association of IXPs – 71 Members



# Euro-IX Patrons

ARISTA

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THE ELASTIC NETWORK



 **FLEXOPTIX**

**interxion**<sup>™</sup>  
A DIGITAL REALTY COMPANY



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# DO-IX Update

- 5th 100G Peer (DOKOM21, AS15763) joined on 1st Nov 2021
- Arista Reseller-Port configuration in use since September  
Thanks Florian!
- sflow statistics in IXP Manager working for Reseller-Ports  
Thanks Alex from BCIX, see IXP-M Mailing List for more details
- Quad9 DNS node in service since October
- 61G traffic peak on 1st Nov, before that 52G mid October X





## DE-CIX Update

- The new Self-Service Portal is available for all customers, which allows on-demand ordering and provisioning of Interconnection services (e.g. Peering, Cloud Connectivity)
- DE-CIX announced 5th location in the US: DE-CIX Phoenix
- DE-CIX Dallas topped 300Gbps
- DE-CIX Frankfurt topped at 10,7Tbps
- IX-API: The work on Version 3 covering Monitoring and Statistics just started. Input on features and the specification is highly appreciated!



# InterLAN Update

- 120 ASNs connected, daily peak traffic 300 Gbps
- Multicast Exchange Platform TVX management tool in development, estimate release Q1 2022
- MANRS compliant since August 2021
- Increased security by implementing Blackholing solution in Q4
- Commitment to support community projects IXP Manager and PeeringDB
- Increased security by implementing Blackholing solution in Q4, 2021



## LU-CIX Update

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- After activating RPKI route filtering earlier this year, LU-CIX, the Luxembourg Internet Exchange, has now achieved full MANRS compliance and been accepted as a MANRS participant.



Catalonia Neutral  
Internet Exchange

# CATNIX Update

- New peering platform based on Arista 7504R and 7280SR switches with no oversubscription, VOQ architecture and many more 10 Gbps and 100 Gbps ports available.
- 7 times more switching capacity in the new platform than in the previous one.
- New architecture based in EVPN-VXLAN to increase flexibility and redundancy options.
- New router for services with 100 Gbps ports and increased capacity.
- The traffic at CATNIX crossed the 100 Gbps barrier.



# LINX Update

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- ManxIX (Isle of Man) appoint LINX as technical partner
- LINX becomes official Microsoft Azure Peering Service Partner
- LINX NoVA welcome new member CZ.NIC
- Nokia deploys 400GE IP Interconnection & Peering solution for LINX
- Netskope are first network to join LINX NoVA from QTS Data centers
- LINX114, the first hybrid event took place on 10<sup>th</sup> & 11<sup>th</sup> of November in London!



## INEX Update

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- IXP Manager 6.0 was released in September which included a significant framework change and two new significant features: Interswitch link management and database change logging.
- They further released v6.1 in September which focused on route server configuration generation: on INEX's systems we took the generation time for a 0.6 million line configuration from 99secs to 1.3secs.
- 178 known IXP's using the platform (an increase of 34 since our last update)
- Delighted to welcome Patricia Soria to the team in Marketing and Community Development

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Thank You!

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