

A network diagram with blue nodes and lines is visible in the top-left and bottom-left corners of the slide. The nodes are represented by blue circles of varying sizes, some with concentric rings, and they are interconnected by thin blue lines. The background is a light gray.

euro-IX

IXP News

Bijal Sanghani

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Today's IXP news comes to you from:



INEX



INTERLAN
INTERNET EXCHANGE

DE CIX



LONAPTM

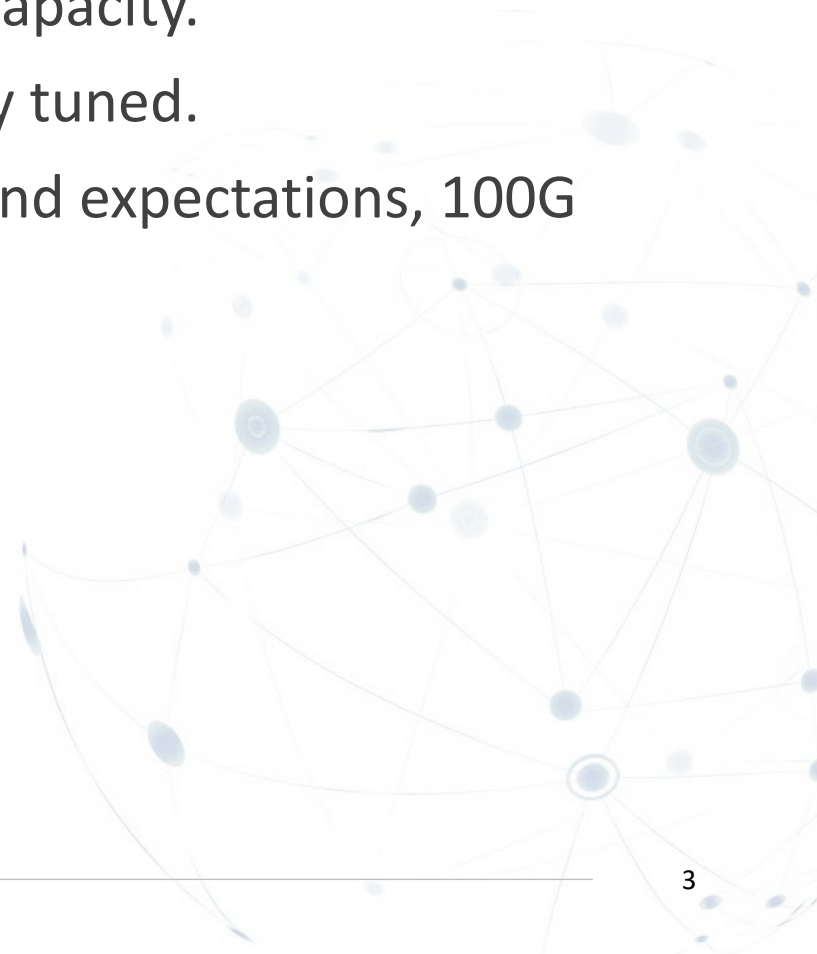
netnod





MIX

- The MIX Salon 2019 will take place on Nov 19th in Milan. See you there!
- Approaching 300 members and 5T capacity.
- 2020 is MIX 20 years celeb year. Stay tuned.
- MIX PoP in Palermo is growing beyond expectations, 100G available soon due to demand
- New Reselling Program launched



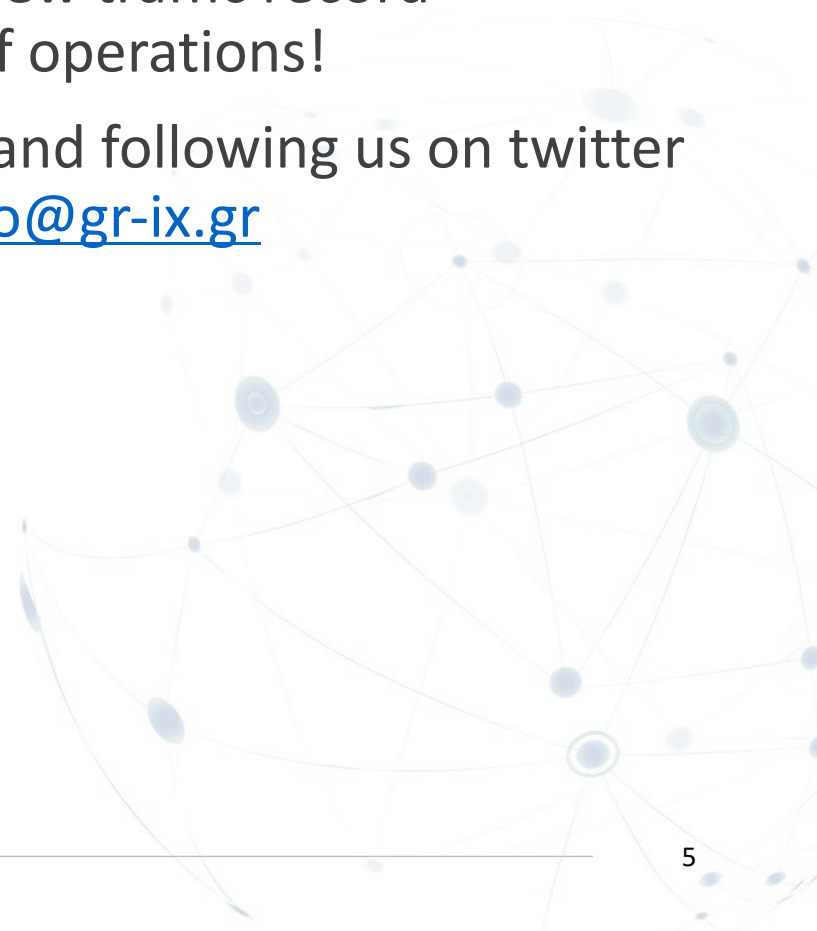
DE-CIX

- DE-CIX operational in 4 locations in India: Mumbai, Chennai, Dehli and Kalkuta
- The DE-CIX API was launched during EPF and fully adheres to the IX-API standard. Customers can use this API to order, configure and cancel peering services for all DE-CIX locations.
- DE-CIX interconnected its IXPs in MAD<->FRA, MAD<->MRS, and PMO<->FRA, so remote peering can be easily setup
- Besides peering, all DE-CIX locations now offer cloud connectivity and VLANs
- The DE-CIX Academy offers a lot of free training material. The latest class is about "BGP for networks who peer".



GR-IX

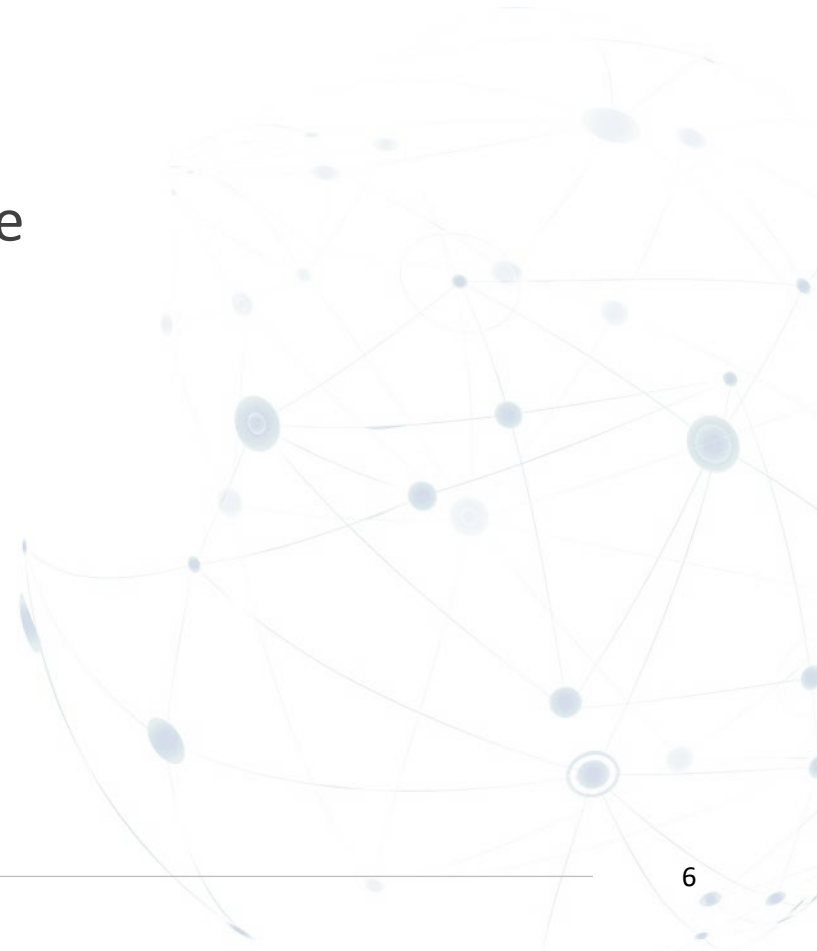
- New traffic of 143Gbps recorded at GR-IX::Athens in September 2019.
- GR-IX::Thessaloniki, has reached a new traffic record 2.81Gbps, after just a few months of operations!
- visiting our website (www.gr-ix.gr), and following us on twitter (@GRIXSocial). Contact us here: info@gr-ix.gr





InterLAN

- First 40 & 100G ports connected
- the total connected capacity increased to 1,5 Tbps
- daily peak traffic has reached 200G
- over 100 ASNs connected
- 6 DNS Roots available, more to come



INEX released IXP Manager v5.2 on September 30th (our 100th release as it happens!) with:

- PeeringDB OAuth (allow members to log in via their PeeringDB account)
- Supports IX-F Export schema 1.0
- RFC1997 BGP Community pass-through option for route servers
- IXP Manager live at 81 known IXPs



INEX

LONAP

- LONAP has deployed the latest release of BIRD v2.x on both of our production route servers.
- The Route servers are now deployed using our Ansible configuration management tool
- Bird 2.x has allowed one of our larger member networks to Peer on the Route server, increasing the number of IPv4 routes from ~12,000 to ~65,000.
- We now support BGP Large Communities (RFC8092) & the Euro-IX agreed standard community tags - <https://www.euro-ix.net/en/forixps/large-bgp-communities/>.



Netnod

- Are implementing 400G services now, ready for November. It will give our largest customer a great price of SEK 0,1875 per Mbps
- To give geographical freedom and extended peering possibilities, we now offer the possibility to reach all of our iX'es over existing IX ports. We call the product IX VLAN.
- Fast growing number of on net sites both for IX and the Metro service, as well as skipped one time fees for IX Stockholm gives a lower entry point for new smaller customers to start peering.



IX-F

- IX-F Member Export JSON Schema was updated in July and now has v1.0 to mark that the schema is now considered stable. This version added:
 - software' element for switches
 - OS and OS version for route servers
 - BGP daemon and daemon version for route servers
- Data from the IX-F JSON (<https://github.com/euro-ix/json-schemas>) is available on www.ixpdb.net





Thank You!

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