IXP Updates

RIPE78, Reykjavik

Bijal Sanghani

IXP Update – DE-CIX

- DE-CIX Lisbon is live with 10+ peers

- 400GE ethernet interfaces are available at DE-CIX

- DE-CIX started a paid peering product that allows small and medium size networks to peer with large eyeball networks

- DE-CIX partners with Datacenter One to be present in Leverkusen, Düsseldorf and Stuttgart. Sites are connected to the nearest DE-CIX sites

- DE-CIX Dusseldorf sky rockets at 80+Gbps peak traffic ☺

- DE-CIX Techmeeting happens on June 6th @ Frankfurt – Join!

IXP Update – TOP-IX

- TOP-IX opened a new PoP in DATA4 Milan-Cornaredo. Meanwhile acquired dark fiber to connect this PoP to others already available in the area increasing reliability and performances.

- TOP-IX released Time as a Service (TaaS) using PTPv3 over DWDM channels, to deliver time/frequency reference and traceability from Italian national metrology institute (INRIM)

euro-ix

IXP Update – MSK-IX

- Biggest neutral IXP in Russia & CIS est. 1995

- Medialogistika plat on the rise, more than 400 TV signal incl. UltraHD

- 23 DNS nodes globally

- New customer portal and peer-to-peer management system

- MSK-IX and DE-CIX launch partnership in two markets

euro-ix

IXP Update – AMS-IX

- AMS-IX, LINX and DEC-IX are working on a new common API that partners can use to provision virtual links for remote customers.

- AMS-IX uses a notification system that informs customers for invalid prefixes that are being advertised to AMS-IX route servers

- AMS-IX deploys Artemis, a RIPE supported BGP hijacking detection tool and works closely with the developers in order to bring critical enhancements in production

- AMS-IX took the adoption of the Extreme SLX-9850 to the next level, with the creation of "supersite". This is a virtual colocation with 2 units serving the customers of 2 very busy colocations and providing the same redundancy and resilience as in the previous design (p.s. in the previous design we needed 4 units to achieve this).

euro-ix

IXP Update – INEX

- IXP Manager v5.0 just released - dedicated to the memory of Barry Rhodes

- big release, nearly 500 commits, 967 files changed, 168300 insertions(+), 88081 deletions(-)

- web interface / frontend polished using latest UI libraries

- RPKI support

- Bird v2 support

- Advanced route service prefix analysis

- Now in use at over 70 IXPs worldwide - Tehran IX building out currently

- INEX Cork has been completely rebuilt using Cumulus Linux

Thank You

euro-IX