Newsletter

DECEMBER 2015

The first DNS Root Server has been connected in NIX.SK to be used by all connected networks

The first DNS Root Server become publicly available in **NIX.SK** peering node, operated by the **NIX.CZ** Association in late October. This server is a J-Root, which is globally operated by Verisign. This company has been a long-term customer in NIX.CZ and its expansion to Slovakia is an outcome of a continual cooperation.

Until recently, there was only a C-Root server deployed in Slovakia, operated by Cogent Communications. This server, however, had not been connected to any peering nodes and its services could be used exclusively by customers of Cogent Communications. The advantage of a J-Root server is its direct connection to the peering node which enables access to all connected networks. In case of **NIX.SK** it is already 28 networks. All newly joined networks have the possibility to use the Root Server services.

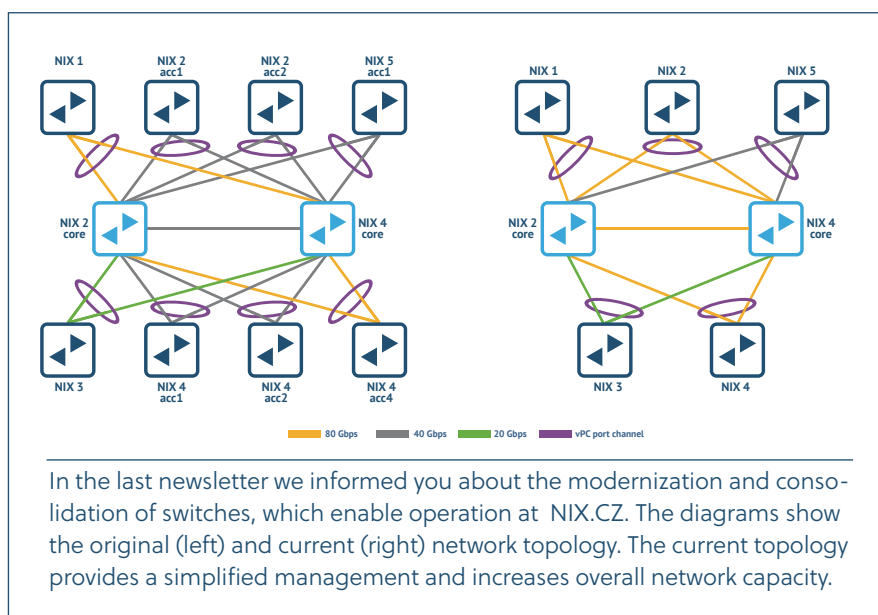## Register for CEE Peering Days 2016 conference now!

CEE **Peering Days**

Registration for the fourth annual **CEE Peering Days 2016 conference**, which will be held on March 30 to 31, 2016 in Budapest is open. The conference is traditionally organized by the Czech peering exchange NIX.CZ in collaboration with our colleagues from Vienna, **VIX.at** and newly also with our colleagues from Budapest, **BIX.hu**.

RIPE NCC will also participate in the event as an organizer of technically oriented workshops. In addition to interesting lectures and panel discussions, the conference will also offer bilateral meetings. You can arrange your meetings via the Rendezvous Point application.

The capacity of the event is 250 people, the workshop is open to 40 participant at a time. Important information including the program is to be found at the event's website **www.peeringdays.eu**.

NIX 1 | NIX 2 acc1 | NIX 2 acc2 | NIX 5 acc1

NIX 2 core | NIX 4 core

NIX 3 | NIX 4 acc1 | NIX 4 acc2 | NIX 4 acc4

NIX 1 | NIX 2 | NIX 5

NIX 2 core | NIX 4 core

NIX 3 | NIX 4

80 Gbps | 40 Gbps | 20 Gbps | vPC port channel

In the last newsletter we informed you about the modernization and consolidation of switches, which enable operation at NIX.CZ. The diagrams show the original (left) and current (right) network topology. The current topology provides a simplified management and increases overall network capacity.

Quarterly update

New networks in NIX.CZ
AVAST Software s.r.o. (AS 198605)
Cloudifrastack s.r.o. (AS 8646)
Komerční banka (AS 201163)
LLC "WNET UKRAINE" (AS 15772)
SilesNet s.r.o. (AS 43709)
TechCom (AS 196965)

New networks in NIX.SK
Delta Online spol. (AS 34820)
Last Mile spol. (AS 56800)
LLC "WNET UKRAINE" (AS 15772)
UPC Česká republika, s.r.o. (AS 6830)
Seznam.cz, a.s. (AS 43037)
Slovak Telekom, a.s. (multicast)

IX Reach joined the Partner Programme of NIX.CZ

IX Reach is the number one partner to leading Internet Exchange Points and global provider of wholesale connectivity solutions such as direct and remote peering, low latency global high-speed point-to-point and multipoint capacity, Ethernet and DWDM metro in major cities, enterprise business IP, BGP transit, cloud connectivity solutions and colocation.

The IX Reach platform enables carriers, ISPs, content providers and enterprises of all sizes to quickly and easily increase their network footprint without the need to invest heavily in their own infrastructure or increase resources.

Joining together with NIX.CZ will now allow customers to access IX Reach's 150+ global Points of Presence (PoPs) and they will be able to benefit from much broader coverage across the Eastern European region when entering the market by directly and safely connecting to NIX.CZ.

Discover new markets and endless possibilities with IX Reach. For more information, visit **www.ixreach.com**. IX Reach is part of the IIX Inc. group, the global software interconnection company, headquartered in Silicon Valley, California.

WEB4U BECAME THE NEW MEMBER OF THE FENIX SECURITY PROJECT

In late October the FENIX security project welcomed a new member. The newly joined member, Web4U, offers a wide range of services mostly in the field of web hosting, server hosting and internet domains.

The FENIX project has now the following 11 members: ACTIVE 24, Casablanca INT, CESNET, CoolHousing, CZ.NIC, ČD-Telematika, Dial Telecom, MERIT GROUP, O2 Czech Republic, Seznam.cz and Web4U.

The FENIX project was created by the Czech peering node **NIX.CZ** and is primarily a reaction to intense DoS attacks targeting Czech internet services, media, banks and operators in March 2013. The purpose of the project is to ensure the availability of Internet services of the connected entities during a DoS attacks. Read more about the FENIX project at fe.nix.cz.

Best wishes for the New Year 2016 and LETS PEER!