# Newsletter

## New graphic identity for NIX.CZ

**In January, after more than five years, the NIX.CZ association unveiled its new graphic identity.**

The changes concern all visual elements, including the logo, the company's website, forms and marketing materials. The new logo is based on the letter "X", emblematic of companies active in the field of peering nodes or data centres.



## Quarterly update

### NEWLY CONNECTED NETWORKS

Technologické Centrum Písek
(AS200155)
TransTeleCom (AS20485)
Justin.tv Inc./Twitch (AS46489)
IP Transit, Inc. (AS46786)

### PORT UPGRADES

AT&T (AS2686)
RFE (AS8518)
Hurricane Electric (AS6939)
Grepa (AS35361)
Seznam (AS43037)
Teta (AS50698)
T-Mobile (AS13036)

## The Czech Peering Node NIX.CZ Launches a Project for a More Secure Internet

**In early February, six major companies that first became active on the Czech and international market (ACTIVE 24, CESNET, CZ.NIC, Dial Telecom, Seznam.cz and Telefónica ČR) joined forces in a new project called the Secure VLAN.**

This initiative, which remains rare in the field of internet security, aims to improve resistance to DoS and DDoS-type attacks. The Secure VLAN Project was launched by the NIX.CZ association, mainly as a reaction to a number of serious DoS attacks targeting Czech internet users in March 2013. Although the project started as a local initiative, the Secure VLAN has international ambitions and the representatives of the Czech peering node have already presented it at several specialist forums abroad, e.g. LINX 84 or Peering Day 2.

On the subject of the current rules and conditions of participating in the project, the technical director of NIX.CZ Adam Golecký explained: *"Only technologically advanced companies will be eligible to become members of the Secure VLAN. A candidate must comply with a range of security conditions and must introduce specific modifications into their network, for example defences against IP spoofing attacks. These are among the most common methods used to disguise the real source of a DoS attack,"* Golecký said.

The Secure VLAN is managed by its members themselves. The latter are independent of the NIX.CZ association and have complete decision-making autonomy. NIX.CZ representatives and their members have previously discussed the project, which was developed over the course of the last year, during a series of workgroups and meetings.

# NIX.CZ and VIX.at Organise the 2nd Annual Peering Day Conference

**In early March, the representatives of ISPs, IXPs and datacentres from all over Europe took part in the 2nd annual Peering Day conference. The event, hosted by Prague in the previous year, was co-organised by the Czech and Austrian peering nodes.**

The first day was mostly taken up with workshops organized by the RIPE NCC group. The second day was devoted to a series of lectures delivered by the representatives of CZ.NIC, EURid, EURO-IX, France-IX or MSK-IX. At the end, the participants were able to attend an interesting panel on the topic of Internet Governance.

*„The previous meeting in Prague had already shown us what a significant event this was – and this year's Peering Day only confirmed our impression. For example, the workshops had been completely oversubscribed weeks before the beginning of the conference and in the main conference room we saw more than 150 attendees from peering nodes, datacentres and ISPs from all over Europe. I believe we have started a wonderful tradition, helping experts in the field network and exchange practical experience,"* the director of NIX.CZ Martin Semrád said about the recent event.

For those unable to attend the conference, PDF presentations are available for download from **www.peeringday.eu.**



Hibernia Networks is a provider of global telecommunications services. Its EtherReach Global-IX product enables hosting companies, content service providers (CSP) and ISPs to directly connect to Internet Exchanges, including NIX.CZ. This gives customers control over their own connections and routing characteristics, on-demand capacity to any location, improved traffic flow, better latencies and improved reliability. Customers can fully leverage the infrastructure and NNIs Hibernia deployed with NIX.CZ resulting in cost savings for the customers. For example, TransTeleCom (TTK), a leading ISP in Russia, uses EtherReach Global IX services. By leveraging these services, TTK augments its network reach by directly connecting with European Internet exchanges, including NIX.CZ. For more information please visit: http://www.hibernianetworks.com/hnservices/etherreach-global-ix/