## IXP Membership Development

Tomas Marsalek , NIC.CZ Abstract This presentation shows my view on the status of IXPs and what the process was to build a successful Internet Exchange Point at NIX in Prague, Czech Republic.

**Abstracts** 

- Network Management and NOC Workshop
   Hervey Allen (NSRC), Phil Regnauld (NSRC), Chris Evans (Delta-Risk)
- VOIP Deployment Workshop Jonny Martin (PCH), Vicky Shrestha (PCH), Daniel Griggs (FX Networks)
- Network Security Workshop
   Damien Holloway (Juniper Networks), Kunjal Trivedi I(Cisco), Merike Kaeo (Doubleshot Security)
- ISP Routing Workshop using IPv4 and IPv6 Gaurab Raj Upadhaya(PCH), Amante Alvaran (APNIC), Shankar Vridhagiri
- Advanced Routing BGP Multihoming with IPv4 and IPv6
   Philip Smith (Cisco), Mark Tinka (Global Transit)
- Toward The Internet 2.0 Hiroshi Esaki, Ph.D.
- Advancing the Philippines' Internet Infrastructure William Torres, Ph.D.
- Integrating IP Wireless Sensor Networks Patrick Grossetete, Archrock
- Lessons Learnt from the Beijing Olympic Games Website Measurement Rocky K. C. Chang, The Hongkong Polytechnic University
- A technical demo and overview of .tel Jim Reid (Telnic)
- BGP IN 2008 what's changed Â Geoff Huston (APNIC)
- IPv6 Traffic levels on Hurricane Electric's backbone Martin Levy (Hurricane Electric)
- JANET's 40Gbps backbone Rob Evans (JANET)
- From IPv4 only to v4/v6 Dual Stack Shin Miyakawa (NTT)
- How to Keep CGNs from Breaking the Internet Randy Bush (IIJ)
- IPv6 Deployment at IIJ Yoshinobu Matsuzaki (IIJ)
- Session aware NAT David Miles (Alcatel-Lucent)
- IANA and DNSSEC at the root Richard Lamb (IANA)
- IPv6 at Google: lessons learned, state of the art, and the road to deployment Lorenzo Colitti(Google)
- Euro-IX update Serge Radovcic (Euro-IX)

- IPv6 at Monash University
   John Mann(Monash University)
- What can IXPs do for IPv4/IPv6 route exchange?
  Takabayashi Takejiro (Japan Internet Exchange Co., Ltd.) and Mawatari Masataka (Co-author)
- What can IXPs do about IPv4 exhaustion?
  MAWATARI Masataka (Japan Internet Exchange Co., Ltd.) and TAKABAYASHI Takejiro
- DNS-OARC's Open DNSSEC Validating Resolver Duane Wessels(DNS-OARC)
- AMS-IX Update Cara Mascini(AMS-IX)
- DNSSEC in 6 minutes Joao Damas (ISC)
- NIXI Internet Exchanges in India Amitabh Singhal, NIXI
- IPv6 IPv4 Co-Existence: IETF Report Jari Arkko, Ericsson Research, IETF
- Rogue DNS servers a case study

Feike Hacquebord, Trend Micro

- Building a very large scale compute system for organizing the worlds information and making it universally accessible Vijay Gill
- Mobile Backhaul Architecture Options

Rishi Mehta ,Redback Networks

- Membership Development

Tomas Marsalek, NIX.CZ

- Broadband Forum v6 Home Networks

David Miles, Alcatel-Lucent

- BGP Routing Scalability Considerations

Danny McPherson, Arbor Networks, Inc. Co-author: Shane Amante, Lixia Zhang

- 2008 Infrastructure Security Report

Danny McPherson, Arbor Networks, Inc.

- 32-bit ASNs

Chris Malayter, Switch&Data, Co-author: Greg Hankins, Force10 Networks

- The Internet Regulatory Environment in Saudi Arabia

Dr. Ibraheem S. Al-Furaih (CITC)

- Tutorial: Introduction to IPv6

Kurtis Lindqvist (NetNod)

- Tutorial: BGP Multihoming Techniques
   Philip Smith (Cisco)
- Tutorial: BGP Techniques for Service Providers Philip Smith (Cisco)
- Tutorial: Troubleshooting BGP Philip Smith (Cisco)
- Tutorial: Network Core Infrastructure Best Practices Yusuf Bhaiji (Cisco)
- Tutorial: Anatomy of a network attack, network forensics, network attack and defense APNIC Training Team and Team Cymru
- Tutorial: Internet Routing Registry APNIC Training Team
- Tutorial: MPLS Service, Applications & Deployment Best Practices Santanu Dasgupta (Cisco Systems) and Kasu Venkat Reddy
- Tutorial: Layer 2 Attacks and Mitigation Techniques

## Yusuf Bhaiji (Cisco)

- Tutorial: Managing Voice Quality in Converged IP Networks Faisal Chaudhry (Cisco Systems)
- Tutorial: Internet Resource Management Essentials (IRME) APNIC Training Team
- Tutorial: DNSSEC Deployment Phil Regnauld and Hervey Allen (Network Startup Resource Center)
- Tutorial:MPLS-based Metro Ethernet Services Paresh Khatri(Alcatel-Lucent)
- Tutorial:IPv6 Deployment Mark Tinka(Global Transit International)
- Tutorial:IS-IS Deployment (Dual-Stack) Mark Tinka(Global Transit International) Â

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