## DNSSEC - It's still a Journey till We Reach the Destination

Ed Lewis, Neustar Abstract DNSSEC Deployment is in high gear but it will still be 12 or more months until we can rely on DNSSEC. Why? More importantly, what is being done or offered in the meantime?

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## Â Abstracts

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- 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)

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