DNSSEC Workshop Program
ICANN Meeting in London
Hilton London Metropole
Room: Hilton 1-6

Wednesday, 25 June 2014 - 0830 to 1445

Key to Level of Difficulty:

NOVICE = New to DNSSEC and want to learn more
INTERMEDIATE = Familiar with DNSSEC and how it works, but not of all concepts
EXPERT = Expert understanding of DNSSEC and extensive experience in deployment/implementation


0900-1000 – Panel Discussion: DNSSEC Activities in the European Region
Moderator: Cath Goulding, NominetUK
Panelists/Presenters:
Anne-Marie Eklund-Löwinder, .SE – DNSSEC Deployment in Sweden: How Do We Do It?
Ondrej Filip, CZNIC – DNSSEC .CZ
Peter Janssen, EURid – DNSSEC @ .EU
Alexander Mayrhofer, NIC.AT – DNSSEC (Not Just) for .at
Sara Monteiro, .PT: Facts and Figures

1000-1030 – Presentation: Jim Galvin, Afilias -- DNSSEC Key Rollovers and Transfers

1030-1045 – Break

1045-1115 – Presentation: John Graham-Cumming, Cloudflare -- DNSSEC and DNS Proxying

1115-1200 – Panel Discussion: Hardware Security Modules (HSMs) Benefits and Challenges
Moderator: Roy Arends, NominetUK
Richard Lamb, ICANN – Hardware Security Modules (HSMs) Benefits and Challenges
Mark Southam, Ultra Electronics AEP – Hardware Security Modules (HSMs) Benefits and Challenges
Roland van Rijswijk-Deij, SURFnet – SoftHSM: A Brief Overview

1200-1230 – Presentation: Haya Shulman, Technische Universität Darmstadt -- Operational Realities of Running DNSSEC/Cipher-Suite Negotiation Mechanism

1230-1330 – Lunch Break: Roy Arends, NominetUK – Great DNS Quiz

1330-1445 – Panel Discussion/Demonstrations: DANE and DNSSEC Applications
Moderator: Dan York, Internet Society
Guido Witmond – A Use Case for DNSSEC: Phishing Protection
Olaf Kolkman and Willem Toorop (Presenter), NLNet Labs -- getDNS API Implementation
Willem Toorop, NLNet Labs – Measuring DNSSEC Validating Resolvers Using RIPE ATLAS
Paul Hoffman – DNSharness for DNSSEC
Allison Mankin, Verisign Labs; Willem Toorop, NLNet Labs; Iain Learmonth (Presenter), University of Aberdeen; Sathya Gunesekearan of Georgia Tech; – Demo of DANE-Enhanced Version of Off-the-Record Private Messaging Tool
Joost Van Dijk, Surfnet – DANE Pilot: Integrating Certificate and Domain Services