

**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

0830-0900 – Presentation: Dan York, Internet Society: <i>DNSSEC Workshop Introduction, Deployment Around the World, 2014 View of Challenges to DNSSEC Deployment and Usage</i>
0900-1000 – Panel Discussion: DNSSEC Activities in the European Region
Moderator: Cath Goulding, NominetUK
Panelists/Presenters:
Anne-Marie Eklund-Löwinder, .SE – <i>DNSSEC Deployment in Sweden: How Do We Do It?</i>
Ondrej Filip, CZNIC – <i>DNSSEC .CZ</i>
Peter Janssen, EURid – <i>DNSSEC @ .EU</i>
Vincent Levigneron, AFNIC – <i>AFNIC: Promoting DNSSEC – 2013 Results, 2014 Action Plan</i>
Alexander Mayrhofer, NIC.AT – <i>DNSSEC (Not Just) for .at</i>
Sara Monteiro, .PT: <i>Facts and Figures</i>
1000-1030 – Presentation: Jim Galvin, Afiliis -- <i>DNSSEC Key Rollovers and Transfers</i>
1030-1045 – Break
1045-1115 – Presentation: John Graham-Cumming, Cloudflare -- <i>DNSSEC and DNS Proxying</i>
1115-1200 – Panel Discussion: Hardware Security Modules (HSMs) Benefits and Challenges
Moderator: Roy Arends, NominetUK
Richard Lamb, ICANN – <i>Hardware Security Modules (HSMs) Benefits and Challenges</i>
Mark Southam, Ultra Electronics AEP – <i>Hardware Security Modules (HSMs) Benefits and Challenges</i>
Roland van Rijswijk-Deij, SURFnet – <i>SoftHSM: A Brief Overview</i>
1200-1230 – Presentation: Haya Shulman, Technische Universität Darmstadt -- <i>Operational Realities of Running DNSSEC/Cipher-Suite Negotiation Mechanism</i>
1230-1330 – Lunch Break: Roy Arends, NominetUK – <i>Great DNS Quiz</i>
1330-1445 – Panel Discussion/Demonstrations: DANE and DNSSEC Applications
Moderator: Dan York, Internet Society
Guido Witmond – <i>A Use Case for DNSSEC: Phishing Protection</i>
Olaf Kolkman and Willem Toorop (Presenter), NLNet Labs -- <i>getDNS API Implementation</i>
Willem Toorop, NLNet Labs – <i>Measuring DNSSEC Validating Resolvers Using RIPE ATLAS</i>
Paul Hoffman – <i>DNSharness for DNSSEC</i>
Allison Mankin, Verisign Labs; Willem Toorop, NLNet Labs; Iain Learmonth (Presenter), University of Aberdeen; Sathya Gunasekaran of Georgia Tech; – <i>Demo of DANE-Enhanced Version of Off-the-Record Private Messaging Tool</i>
Joost Van Dijk, Surfnet – <i>DANE Pilot: Integrating Certificate and Domain Services</i>
1445 – Dan York, Internet Society – <i>DNSSEC - How Can I Help?</i>