

Celebrating 10 Years of DNSSEC Workshops April 2005 to February 2015

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DNSSEC Workshops April 2005 to February 2015

05 April 2005 – Mar del Plata, Argentina: [Transcript](#), [Presentation 1](#), [Presentation 2](#)
12 July 2005 – Luxembourg: [Transcript](#)
30 November 2005 – Vancouver, Canada: [Transcript](#)
28 March 2006 – Wellington, New Zealand: [Transcript](#), [Program](#)
28 June 2006 – Marrakech, Morocco: [Transcript](#), [Program](#)
28 March 2007 – Lisbon, Portugal: [Program and Presentations](#)
29 October 2007 – Los Angeles, CA: [Program and Presentations](#)
11 February 2008 – New Delhi, India: [Program and Presentations](#)
25 June 2008 – Paris, France: [Program and Presentations](#)
05 November 2008 – Cairo, Egypt: [Program and Presentations](#)
04 March 2009 – Mexico City, Mexico: [Program and Presentations](#)
24 June 2009 – Sydney, Australia: [Program and Presentations](#)
28 October 2009 – Seoul, South Korea: [Program and Presentations](#)
10 March 2010 – Nairobi, Kenya: [Program and Presentations](#)
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26 March 2014 – Singapore: [Program and Presentations](#)
25 June 2014 – London, England: [Program and Presentations](#)
15 October 2014 – Los Angeles, California: [Program and Presentations](#)
11 February 2015 – Singapore: [Program and Presentations](#)

DNSSEC Workshops Topics

05 April 2005 – Mar del Plata, Argentina

Topics:

- Bill Manning and Kazunori Fujiwara – DNS Process-in-the-Middle Attack
- Ram Mohan – DNSSEC Plans: .info Registry and .org Update
- Frederico Neves – What is DNSSEC? A DNSSEC Roadmap
- Russ Mundy – DNSSEC Overview
- Demi Getschko – Root, ccTLDs, gTLDs
- Pat Kane – Registries DNSSEC Deployment
- Ed Lewis – EPP, Extensions to DNSSEC, Certificates, and ENUM

12 July 2005 – Luxembourg

Topics:

Panel discussion with: Steve Crocker, Shinkuro; Pat Kane, Peter Koch, DENIC, Bill Manning, ep.net, Suzanne Woolf, ISC, Jaap Akkerhuis, NLnet labs; Daniel Karrenberg, RIPE NCC, Matt Larson, Verisign; Sam Weiler, SPARTA

30 November 2005 – Vancouver, Canada

Topics:

Public Workshop on DNSSEC – The Registrar’s View

ICANN is hosting a workshop organized jointly by members of the Registrar Constituency and of the DNSSEC Deployment Initiative. This workshop will focus on the security analysis, questions, concerns, business cases, and impact of the registrars as they consider DNSSEC. All audiences are encouraged to come discuss this important area in securing the DNS infrastructure.

28 March 2006 – Wellington, New Zealand

Topics:

- Opening and Demonstration: Steve Crocker and Mark Feldman, Shinkuro, Incorporated
- Opportunities: Bruce Tonkin, Melbourne IT Limited; Ram Mohan, Afilias Limited; Andy Ozment, MIT Lincoln Laboratory
- DNSSEC at UltraDNS: Rodney Joffe, UltraDNS Corporation
- Next Steps and Wrap-Up: Steve Crocker, Shinkuro, Incorporated

28 June 2006 – Marrakech, Morocco

Topics:

Introduction of the DNS security protocol, DNSSEC, with particular attention to the registry, registrar and ISP community in the Africa and Middle East region. The introduction will start with a dramatic demonstration of DNS Hijacking to illustrate one of the dangers in DNS operated over wireless networks. The program includes a careful introduction of the concepts, and time allocated for questions and answers.

28 March 2007 – Lisbon, Portugal

Topics:

- DNSSEC for TLDs: Experience from Sweden and Bulgaria
- DNSSEC as a Service in Sweden -- Swedish Strategy for Safer Internet, Jörgen Samuelsson, Head of Section Ministry of Enterprise, Energy and Communications
- Task and Challenges for the ccTLD, Staffan Hagnell, Head of R&D .SE

- Resolving DNSSEC for Broadband Customers, Mats Dufberg, Senior Engineer TeliaSonera
- Why DNSSEC? Kjell Rydjer, Senior Security Architect Swedbank/CIO Strategy and Architecture Strategic responsible for the IT Security and Communication in Swedbank
- DNSSEC within the Government, Anders Rafting, the Swedish National Post and Telecom Agency
- DNSSEC in Bulgaria, Daniel Kalchev, Technical Director, Register.BG

29 October 2007 – Los Angeles, CA

Topics:

- DNSSEC In The Field: Asia-Pacific and IANA
- A Brief Introduction to JPRS' DNSSEC Implementation Research for TLD
- DNSSEC at IANA
- .TW DNSSEC Trial Experience

11 February 2008 – New Delhi, India

Topics:

- DNSSEC in the Field
- SSAC Statement on DNSSEC
- DNSSEC: A Vision, Mr. Anil Sagar, Additional Director, CERT-In
- Overview of DNSSEC, Mr. HS Gupta, IBM, India
- Internet Security and DNSSEC: An Implementation Perspective, Mr. Shailesh Gupta, Tata Communications
- Root Signing Process, Pat Kane, VeriSign
- SE-DNSSEC - One Year of Experience, Staffan Hagnell, IIS
- ISC's DLV - Suzanne Woolf, ISC

25 June 2008 – Paris, France

Topics:

- DNSSEC In The Field, Registry Services Technical Evaluation Panel (RSTEP) – Update, Lyman Chapin, RSTEP Chair
- PIR DNSSEC Plans, Alexa Raad, President and CEO
- Approach to DNSSEC by the use of Dynamic Update, Eugenio Pinto, FCCN/Sara Monteiro, FCCN
- Czech Republic Deploys DNSSEC for ENUM, Pavel Tuma
- Practical DNSSEC Deployment, Lutz Donnerhacke, IKS GmbH, Jena
- IANA DS Registry, Barbara Roseman, IANA

- DNSSEC at ICANN - Where We Stand, Richard Lamb, IANA Trust Anchor Repositories (TAR), Russ Mundy, Sparta
- DNSSEC Tools, Russ Mundy, Sparta
- Secure64 DNSSEC Made Easy. Joe Gersch, VP Engineering, Secure64 Software Corporation
- Unbound: The design of a validating caching resolver, Jaap Akkerhuis, NLnetLabs
- Bind, Joao Damas, ISC

05 November 2008 – Cairo, Egypt

Topics:

- Signing the Root Discussion: The NTIA Notice of Inquiry Regarding DNSSEC in the Root Zone, Fiona Alexander, Associate Administrator, US
- Department of Commerce, NTIA
- VeriSign, Pate Kane, VeriSign
- ICANN, Rick Lamb, ICANN
- DNSSEC In The Field, Bulgaria, Daniel Kalchev
- Brazil, Demi Getschko
- DNSSEC Launch in .CZ, Ondrej Filip, Czech Republic
- Public Internet Registry, Lance Wolak
- Making DNSSEC Accessible to Customers, Uma Murali, Names Beyond
- DNSSEC in Windows, Shyam Seshadri, Microsoft
- Appliances, Recursive Resolvers, and Next Steps, Steve Crocker, Co-Chair DNSSEC Deployment Initiative

04 March 2009 – Mexico City, Mexico

Topics:

- DNSSEC In The Field - .ORG DNSSEC Implementation Update
- Lance Wolak
- IANA Interim Trust Anchor Repository Update, Kim Davies, ICANN, Manager, Root Zone Services
- ICANN DNSSEC Update, Joe Abley, ICANN
- European Commission High Level Internet Governance (HLIG) Summary of 5 February Brussels Meeting, Michael Niebel, Head of “Internet, Network and Information Security”, European Commission
- DNSSEC In The Field: Comcast Validating Resolver Experience, Steve Crocker
- Broadband Router Compatibility, Steve Crocker

- Simplifying DNSSEC: The Need For a 1-Click Solution, Michael Young, Afilias, Vice President Product Development
- Requirements of a DNSSEC Logo Program as a Public Relations Tool, Lutz Donnerhacke
- DNSSEC Status Update, Steve Crocker, Chair SSAC

24 June 2009 – Sydney, Australia

Topics:

- Implementation of DNSSEC at the Root, Ashley Heineman, DNSSEC Program Manager, US National Telecommunications and Information Agency; Ken Silva, CTO, VeriSign, Inc; Joe Abley, Director, DNS Group, ICANN
- Deployment of the Signed Root, DNSSEC Industry Coalition
- DNSSEC In The Field: DNSSEC in .au, Chris Wright, Chief Technology Officer, AusRegistry
- .ORG DNSSEC Update, Lance Wolak, Director, Marketing & Product Management, PIR
- .my DNSSEC Closed Testbed, Lai Heng Choong, Head of Application, Database and Security – TNI, .my Domain Registry
- Policy implications of implementing DNSSEC in .nz, Jay Daly, Chief Executive, .nz Registry Services
- SGNIC's Preparation and Planning for the Implementation of DNSSEC, Lee Han Chuan, SGNIC Technical Manager
- .th DNSSEC Deployment, Mrs. Pensri Arunwatnamongkol, .th Technical Contact, THNIC Foundation
- DNSSEC at ICANN Update, Rick Lamb, DNSSEC Program Manager, ICANN
- Registration Transfer, Steve Crocker, Co-Chair DNSSEC Deployment Initiative
- DNSSEC Trust Anchor Repositories (TAR), Russ Mundy, Co-Chair DNSSEC Deployment Initiative

28 October 2009 – Seoul, South Korea

Topics:

- DNSSEC Progress in .UK
- myDNSSEC Project Update
- DNSSEC: Lessons From A Generic TLD
- SGNIC's Preparation and Planning for the Implementation of DNSSEC - II
- DNSSEC in .BIZ and .US
- DNSSEC Workshop Agenda
- Registrar Experience Enables DNSSEC
- DNSSEC in .com, .net and .edu

- DNSSEC in .JP
- Select DNSSEC References
- .ORG DNSSEC
- Technical Update .NA
- DNSSEC for the Root Zone
- DNSSEC Status & Plan in KR
- DNSSEC In the Reverse Tree - An ARIN Prospective
- Registrar Notes & Lessons of Implementing DNSSEC
- DNSSEC with Parent and Child Zones on the Same Name Server

10 March 2010 – Nairobi, Kenya

Topics:

- Implementation of DNSSEC at the Root: NTIA, VeriSign, and ICANN
- Operational Issues with DNSSEC: Transfers and Key Rollovers
- DNSSEC Tool Development: -- Open Source Tools: Russ Mundy, Co-Chair, DNSSEC Deployment Initiative -- Open DNSSEC: Roy Arends, Nominet
- Activities from the Region
- Extending DNSSEC Deployment: --DNSSEC Deployment Update, Steve Crocker, Co-Chair, DNSSEC Deployment Initiative -- .org: Public Interest Registry

23 June 2010 – Brussels, Belgium

Topics:

- DPS Framework: DNSSEC Policy and Practice Statement Framework
- .ORG Transfer Tests Lessons Learned
- DNS/DNSSEC and Domain Transfers: Are They Compatible?
- Addressing DS Transfer: NSDS
- DNSSEC.CZ
- Deploying DNSSEC: Lessons Learned
- Overview of Comcast's DNSSEC Work
- DNSSEC Resolving at SURFnet
- PowerDNSSEC: A Different Way of Doing Authoritative DNSSEC
- Overview of Open Source Tools for DNSSEC
- DNSSEC Progress in .UK
- DNSSEC Implementation - Julien Adam
- DNSSEC Rollout Status
- The .DE DNSSEC Testbed

- .EU DNSSEC Deployment
- DNSSEC Deployment in .PT
- Starting DNSSEC Deployment for .RU
- Completing the Chain of Trust - Lance Wolak
- Completing the DNSSEC Chain of Trust - Olaf Kolkman
- Considerations in User Interface Design for DNSSEC
- DNSSEC: Go Daddy Implementation
- PIR – DNSSEC Chain of Trust
- DNSSEC: A Foundation for Increasing Confidence in the Internet
- DNSSEC for the Root Zone

08 December 2010 – Cartagena, Colombia

Topics:

- Capsule View of Adoption: Steve Crocker, Co-Chair, DNSSEC Deployment Initiative, DNSSEC Deployment Around the World
- Panel Discussion: DNSSEC Adoption -- Best Practices on the Stimulation of the Deployment of DNSSEC in ccTLD and gTLD's: Moderator: Markus Travaile, SIDN; Panelists: James Bladel, GoDaddy; Matt Mansell, Mesh Digital/Domain Monster; Pavel Tuma, CZ.NIC; Lance Wolak, Public Interest Registry; and Chris Wright, AusRegistry
- Incidents and Responses: Roy Arends, Nominet;
- DNSSEC Lessons Learned: Roland van Rijswijk, SURFnet
- DNSSEC Tool Development:
 - Open Source Tools: Russ Mundy, Co-Chair, DNSSEC Deployment Initiative
 - DNSSEC for Humans: João Damas, Internet Systems Consortium (ISC)
- Panel Discussion: DNSSEC Implementation Approaches -- Experiences and Best Practices on the Variety of DNSSEC Deployments Around the World: Moderator: Simon McCalla, Nominet UK; Panelists: Ondrej Filip, CZ NIC; Richard Lamb, ICANN; Matt Larson, VeriSign; Ram Mohan, Afiliias; Rickard Bellgrim, Internet Infrastructure Foundation (.SE); João Damas, Internet Systems Consortium (ISC)
- ISP Validation and Capability: Jason Livingood, Comcast
- Activities from the Region: Nicolai Bezsonoff, .co Registry; Erick Iriarte Ahon, LACTLD; Ram Mohan, Afiliias; and Frederico Neves, NIC.br

16 March 2011 – San Francisco, California

Topics:

- Introduction and Presentation: DNSSEC Deployment Around the World: Steve Crocker, Co-Chair, DNSSEC Deployment Initiative

- Panel Discussion: DNSSEC Deployment Plans - Affects on Products and Services: Moderator: Russ Mundy, Co-Chair, DNSSEC Deployment Initiative; Speakers: Lucas Adamski and Brian Smith, Mozilla; Patrik Fältström, Cisco; David Lawrence; Akamai; Patrick Naubert, Xelerance; Andy Steingruebl, PayPal; Paul Wouters, Fedora
- Presentation: Application Security with DNSSEC and DOSETA: Dave Crocker, Brandenburg InternetWorking
- Presentations: Innovative Uses as a Result of DNSSEC: Speakers: Jay Daley, .nz Registry Services; Warren Kumari, Google
- Presentations: Activities from the Region: Speakers: Jacques Latour, CIRA/.ca; Matt Larson, VeriSign
- Panel Discussion: DNSSEC Signing Services: Moderator, Steve Crocker; Jim Galvin, Afiliias; Peter Janssen, EURID; Matt Larson, VeriSign; Simon McCalla, Nominet; Bill Woodcock, Packet Clearing House

22 June 2011 – Singapore

Topics:

- DNSSEC in the Glue... A Operational Tale
- DNSSEC Deployment in .JP
- Number of DNSSEC Validators Seen at JP
- DNSSEC for DE: Developing the Testbed into Production Service
- DNSSEC Challenges for Registrars
- DNSSEC Deployment Around the World
- .th DNSSEC Updates
- Panel: Signed Domain Transfer
- .my DNSSEC Deployment Plans & Experience
- Key Deletion Issues and Other DNSSEC Stories
- Introducing DNSSEC Into .nz
- DNSSEC Research at SURFnet
- Verisign DNSSEC Deployment Update
- DNSSEC: Registrar Challenges

26 October 2011 – Dakar, Senegal

Topics:

- Challenges and Benefits of DNSSEC for Africa
- Afnic - DNSSEC Updates
- FCC CSRIC III - Working Group 5 - DNSSEC Implementation Practices
- DNSSEC Deployment Update

- AfTLD Update
- UK Top Level Domain Update
- Panel Discussion: Challenges and Benefits of DNSSEC for Africa and Regional Update
- DNSSEC at AFRINIC
- DNSSEC .CZ
- DNSSEC Deployment Around the World
- .NA's First Experiences With the PCH Signing Platform
- DNSSEC Workshop - Dakar - Program Slides
- A Look At TLD DNSSEC Related Queries
- PROTECT-IP (COICA)
- DNSSEC In Operation
- NIC .sn
- The Mensa project - Measuring DNS Health and Security
- How IPv6 and DNSSEC change the Intranets
- DNSSEC Update for DE
- Internet Society Perspectives on Domain Name System (DNS) Filtering
- Internet Engineers' Letter Urging Amendment of the PROTECT-IP Act
- Security and Other Technical Concerns Raised by the DNS Filtering Requirements in the PROTECT IP Bill

14 March 2012 – San Jose, Costa Rica

Topics:

- ICANN DNSSEC Workshop - Comcast's Operational Experiences
- Looking at TLD DNSSEC Practices
- PayPal DNSSEC Experience
- Using DNSSEC to Protect Reputations El caso del Banco Nacional
- DNSSEC Signer Implementaion Hardware
- DNSSEC at .br update
- DNS Sec Para el Banco Nacional
- .CO DNSSEC - Status, Challenges & Benefits
- National Bank
- DNSSEC in .SE
- MyDNSSEC - DNSSEC for the end user
- DNSSEC Workshop - Costa Rica - Program Slides
- DNSSEC Update on ".kr" & Supporting activity for domestic stakeholder
- DNSSEC Deployment Around the World

- Challenges and Opportunities in DNSSEC Deployment and Usage

27 June 2012 – Prague, Czech Republic

Topics:

- DNSSEC Workshop
- DNSSEC & PowerDNS Large Scale DNSSEC Deployments
- DENIC's First Year in DNSSEC
- DNSSEC @ .PL - Selection of HSM Solution
- The Great DNSSEC Quiz
- DNSSEC Visualization for the End-User
- DNSSEC Deployment Around the World
- DNSSEC Deployment by a Registrar
- .EU DNSSEC Deployment
- DNSSEC in .RU
- DNSSEC in .SE
- DNSSEC.CZ
- AFNIC Community DNSSEC Adoption
- DNSSEC in UA - Status Update
- DNSSEC Activities @ NIC.AT
- 2 Years of DNSSEC @ ccTLD .PT
- DNSSEC Trigger
- DNSSEC w/o Humans?
- DNSSEC - Tools for DNSSEC Automation and Management
- Evolution of DNSSEC in BIND9
- Credns
- DANE – A Killer App for DNSSEC?

17 October 2012 – Toronto, Canada

Topics:

- DNSSEC Workshop: Canadian Internet Registration Authority (CIRA)
- Update on .GOV
- DNSSEC.CZ
- Solutions to Help People Implement DNSSEC
- Encouraging DNSSEC Adoption: What Has Worked and What Hasn't
- Secure Zones During Transfers
- Registry Failover and DNSSEC

- Encouraging DNSSEC Adoption, What Has Worked and What Hasn't the .br experience
- DNSSEC Deployment Around the World
- DNSSEC .GOV Uptake
- OS Integrating of DNSSEC
- DNSSEC and the New gTLD Program
- Next Steps In Accelerating DNSSEC Deployment
- DNSSEC Workshop
- DNSSEC Activities In North America: Comcast
- DNSSEC at Vidéotron
- AFNIC DNSSEC Adoption
- DNSSEC @ Neustar
- .nl DNSSEC Deployment
- DNSSEC Portolio Checker
- Encouraging DNSSEC Adaptation
- DNSSEC and Fragmentation: A Prickly Combination
- Migrating a High-value Domain While Maintaining Inner Peace

10 April 2013 – Beijing, China

Topics:

- Use of DNSSEC in the Reverse Name Space
- Parallel ZSK/KSK Rollover Scheme
- How to Use DNSSEC to Keep PKI on a Leash
- DANE and Innovation
- Introduction to the DANE Protocol
- Bloodhound: DNSSEC and DANE for the End-User
- Influence of DNSSEC
- CNNIC DNSSEC Deployment in the Region
- Operational Aspects of Root Zone KSK Rollover
- DNSSEC Key Rollover in the Root Zone
- Survey of Recursive Resolvers
- EPP keyrelay: A Solution for DNS Operator Changes with DNSSEC
- DNSSEC Disaster Recovery
- The Operational Realities of DNSSEC
- DNSSEC: Regulative, Legislative and Persuasive Approaches to Encouraging Deployment
- DNSSEC Activities in Asia Pacific

- DNSSEC Deployment Around the World
- DNSSEC Adoption at the Top
- CENTR Domain Counter
- SANNET DNSSEC Experience
- Community Activities in Japan
- The DNSSEC Debate in .uk
- DNSSEC at ARIN
- DNSSEC on the Reverse Tree
- A DNSSEC Operational Gap
- DNSSEC in the Reverse Tree @ LACNIC
- DNSSEC - How Can I Help
- DNSSEC in .nz

17 July 2013 – Durban, South Africa

Topic:

- DNSSEC Activities in Africa | ICANN DNSSEC Roadshow
- Introduction to the DANE Protocol
- DNSSEC for Managers - The Three Spheres
- DNSSEC Deployment Around the World | Counts, Counts, Counts
- GoDaddy DNSSEC
- DNSSEC Workshop | Update on Root Key Rollover
- DNSSEC Workshop
- DNSSEC - How Can I Help?
- DNSSEC Obligations in the RAA
- Is the World Upside Down?
- DANE and SMTP: TLS Protection for SMTP | Using DANE and DNSSEC
- Key Management in JP
- RU-CENTER DNSSEC Experience and Expectations (Registrar Point of View)
- Technical Parameter Decisions for DNSSEC
- DNSSEC Ready Registry System
- DNSSEC MoU
- DNSSEC Activities in Africa | ISPs, Registries, and Registrars

20 November 2013 – Buenos Aires, Argentina

Topics:

- Panel Discussion: DNSSEC Activities in Latin America

- Moderator/Presentation Gabriel Brenta and Luciano Minuchin, NIC.AR – NIC Argentina
- Panelists/Presenters: Oscar Robles, .MX – DNSSEC in (Medium/Small) ccTLD Registries, Luis Diego Espinoza, Consultant – Panel Discussion: DNSSEC Activities in Latin America, Carlos Martinez, LACNIC – DNSSEC in the Reverse Tree @LACNIC, Gonzalo Romero, .CO – DNSSEC Deployment in .CO, Cristian Rojas, NIC.CL – DNSSEC Experience at NIC Chile (...So Far)
- Presentations/Discussion: DNSSEC for the Enterprise
 - Russ Mundy, Parsons – DNSSEC for the Enterprise: Why, When & How, Zheng Wang, CONAC – DNSSEC Deployment in Enterprises: A Multi-Stakeholder Game
- Panel Discussion: Guidance for Registrars in Supporting DNSSEC
 - Michele Neylon, Blacknight, Moderator/Presentation – Guidance for Registrars in Supporting DNSSEC, Rob Villeneuve, Momentous – 2013 RAA & DNSSEC, Patrik Fältström, NetNod – DNSSEC and Registrars?
- Presentations: DNSSEC Root Key Rollover
 - Russ Mundy, Parsons – SAC063: SSAC Advisory on Root Key Rollover, Rick Lamb, ICANN – Root Zone KSK Roll
- Panel Discussion: Automated Update of DNSSEC Information
 - Dan York, Internet Society, Moderator, Francisco Cifuentes, NICLabs, .CL – A Threshold Cryptographic Backend for DNSSEC, Ondrej Filip, CZNIC – DNSSEC Automated Tools, Warren Kumari, Google – Automating Maintenance of Delegation Information
- Discussion on the Structure of DNSSEC Workshops – DNSSEC Workshop Survey
 - Dan York, Internet Society, Moderator
 - [Panel Discussion: Operational Realities of Running DNSSEC](#). Russ Mundy, Sparta/Parsons, Moderator
 - Panelists: Stuart Olmstead-Wilcox – Deploying DNSSEC in the .CA Registry, Jason Livingood, Comcast – Negative Trust Anchors, Yoshiro Yoneya, JPRS – DS TTL Shortening Experience in .JP
- Presentation – DNSSEC Innovation: DANE Tools and Ideas, Dan York, Internet Society – Introduction to the DANE Protocol and Updates from IETF 88
- Russ Mundy, Sparta/Parsons and Dan York, Internet Society – DNSSEC - How Can I Help?

26 March 2014 – Singapore

Topics:

- Presentation: Dan York, Internet Society – DNSSEC Workshop Introduction, Program, Deployment Around the World – Counts, Counts, Countss

- Panel Discussion: DNSSEC Activities in the Asia Pacific Region
 - Moderator: Xiaodong Lee
 - Panelists/Presenters: Barry Brailey, .NZ -- .nz DNNSEC; Xiaodong Lee, CNNIC – DNSSEC Deployment in .cn; Geoff Huston, APNIC – Measuring DNS Use; Tran Canh Toan, VNNIC – DNSSEC Research and Experimentation Status in Vietnam; Patrick Van Hout, IP Mirror -- DNSSEC
- Presentation: The Operational Realities of Running DNSSEC-- Timo Vöhmar, .EE – Deployment of DNSSEC at .ee
- Panel Discussion: Guidance for Registrars in Supporting DNSSEC
 - Michele Neylon, Blacknight, Moderator
 - Panelists: Joe Abley, Dyn – CDS/CDNSKEY; Jim Galvin, Afilias; Dan York, Internet Society: DNSSEC Obligations in the 2013 Registrar Accreditation Agreement
- Presentations: Preparing for DNSSEC Root Key Rollover
 - Ron Aitchison, Zytrax – The Last Millimetre
 - Russ Mundy, Parsons: SAC063: SSAC Advisory on DNSSEC Key Rollover in the Root Zone
- Presentation: Implementing DNSSEC Validation at ISPs -- Cristian Hesselman, SIDN – SIDN Labs DNSSEC Validation Monitor v1.0
- Presentation: DANE and DNSSEC Applications -- Ron Aitchison, Zytrax – DNSSEC Apps
- Demonstration: DANE Tools and Ideas -- Duane Wessels, VeriSign – DANE Demonstration
- Russ Mundy, Sparta/Parsons and Dan York, Internet Society – DNSSEC - How Can I Help?

25 June 2014 – London, England

Topics:

- Presentation: Dan York, Internet Society: DNSSEC Workshop Introduction, Deployment Around the World, 2014 View of Challenges to DNSSEC Deployment and Usage
- 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; Vincent Levigneron, AFNIC – AFNIC: Promoting DNSSEC – 2013 Results, 2014 Action Plan; Alexander Mayrhofer, NIC.AT – DNSSEC (Not Just) for .at; Sara Monteiro, .PT: Facts and Figures
- Presentation: Jim Galvin, Afilias -- DNSSEC Key Rollovers and Transfers
- Presentation: John Graham-Cumming, Cloudflare -- DNSSEC and DNS Proxying

- 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
- Presentation: Haya Shulman, Technische Universität Darmstadt -- Operational Realities of Running DNSSEC/Cipher-Suite Negotiation Mechanism
- Panel Discussion/Demonstrations: DANE and DNSSEC Applications
 - Moderator: Dan York, Internet Society
 - Panelists: 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 Gunasekaran 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
- Dan York, Internet Society – DNSSEC - How Can I Help?

15 October 2014 – Los Angeles, California

Topics:

- Presentation: Dan York, Internet Society: DNSSEC Workshop Introduction, Deployment Around the World
- Panel Discussion: DNSSEC Activities in North America
 - Moderator: Russ Mundy, Parsons
 - Panelists/Presenters: Paul Ebersman, Comcast – DNS?; Jacques Latour, CIRA – .ca DNSSEC Status; Scott Rose, NIST – DNSSEC Deployment in the .gov TLD; Duane Wessels, Verisign – COM/NET Registrar DNSSEC Uptake
- Panel Discussion: Impact of Root Key Rollover
 - Moderator: Dan York, Internet Society
 - Panelists/Presenters: Joe Abley, Dyn (no presentation); Paul Ebersman, Comcast (no presentation); Jim Galvin, Afiliis (no presentation); Yunhong Gu, Google (no presentation); Russ Mundy, Parsons – SSAC Advisory on Root Key Rollover
- Panel Discussion: DNSSEC Deployment in Operating Systems
 - Moderator: Russ Mundy, Parsons
 - Panelists/Presenters: Kumar Ashutosh, Microsoft – DNSSEC in Windows DNS Server; Erwin Lansing, FreeBSD – DNS on FreeBSD; Paul Wouters, Fedora – DNSSEC for RHEL/Fedora

- Panel Discussion: DNS/DNSSEC Monitoring
 - Moderator: Dan York, Internet Society
 - Panelists/Presenters: Joe Abley, Dyn – Lawyers vs. Reality -- a manifesto for SLA language that makes sense; Roy Arends, NominetUK – Monitoring DNS? Analysing DNS!; Wes Hardaker, Parsons – DNS Monitoring From The User's Perspective: Do you know what they see?; Kaveh Ranjbar, RIPE – Measuring DNSSEC Using RIPE Atlas; Jacob Zack, CIRA – DNS Monitoring at .ca
- Panel Discussion: DANE and Email Services
 - Moderator: Dan York, Internet Society
 - Panelists/Presenters: Lynch Davis, Verisign – DANE/SMIME: A Mail User Agent Prototype; Wes Hardaker, Parsons – DNSSEC, DANE, and SMTP Security: A Mid-Level Overview; Scott Rose, NIST – NIST Trustworthy Email Project
- Dan York, Internet Society – DNSSEC - How Can I Help?

11 February 2015 – Singapore

Topics:

- Presentation: Dan York, Internet Society – DNSSEC Workshop Introduction, Program, Deployment Around the World – Counts, Counts, Counts
- Panel Discussion: DNSSEC Activities in the Asia Pacific Region
 - Moderator: Russ Mundy, Parsons
 - Panelists: Jay Daley, NZRS – .NZ DNSSEC Deployment; Ryan Tan Yeow Hui, SGNIC -- .sg DNSSEC; Geoff Huston, APNIC – Measuring DNSSEC Validation: A Brief Update on DNSSEC Validation Numbers, with an Asia Focus; Adam King, AuDA – DNSSEC Deployment in .au; Xiaodong Lee, CNNIC – DNSSEC Deployment in CNNIC
- Panel Discussion: Celebrating 10 Years of DNSSEC Workshops
 - Moderator: Russ Mundy, Parsons
 - Panelists: Steve Crocker, Shinkuro; Kazunori Fujiwara, JPRS; Ram Mohan, Afilias; Russ Mundy, Parsons; and Frederico Neves, NIC.BR
- Presentation: DNSSEC for Reverse DNS -- Akinori Maemura or Izumi Okutani, JPNIC
- Presentation: DNS and DNSSEC Management and Monitoring Changes Required During A Transition To DNSSEC -- Wes Hardaker, Parsons
- Presentation: DANE and Application Uses of DNSSEC -- Shumon Huque and Duane Wessels, Verisign
- Panel Discussion: DNSSEC and DNS Operators
 - Moderator: Olafur Gudmundsson, CloudFlare
 - Panelists: Jim Galvin, Afilias – DNSSEC and DNS Operators; Olafur Gudmundsson, CloudFlare -- DNS Operators Need Access to Maintain

Delegation Information; Jacques Latour, CIRA – DNS Operator’s Role From a ccTLD Point of View; David Lawrence, Akamai – DNSSEC and Third Party Operators; Duane Wessels, Verisign – Removing Impediments to DNSSEC Deployment

- Presentation: Unexpected DNSSEC Failure Strategies -- Wes Hardaker, Parsons
- Presentation: DNSSEC - How Can I Help? -- Russ Mundy, Sparta/Parsons and Dan York, Internet Society