# DNSSEC Workshop

## ICANN Meeting Prague, Czech Republic
## 27 June 2012

# Program Committee

- Steve Crocker, Shinkuro, Inc.
- Simon McCalla, Nominet
- Russ Mundy, SPARTA, A Parsons Company
- Lance Wolak, Public Interest Registry
- Ondřej Surý, CZNIC
- Julie Hedlund, ICANN

# Sponsors

- Afilias
- GoDaddy
- Public Interest Registry
- OpenDNSSEC

- .SE
- SIDN
- Nominet UK
- VeriSign

# Program

8:30--8:45 a.m.    **Introduction and Presentation: DNSSEC Deployment Around the World:**

Steve Crocker, Shinkuro, Inc.

8:45--9:00 a.m.    **Presentation: DNSSEC Deployment by a Registrar:** Matt Serlin, MarkMonitor

9:00—10:45 a.m.    **Panel Discussion: DNSSEC Activities in Europe:** Moderator: Ondrej Filip, CZNIC; Panelists: Peter Andreev, .ru; Anne-Marie Eklund-Löwinder, Internet Infrastructure Foundation (IIS)/Sweden; Peter Janssen, .EURid; Peter Koch, DENIC; Dmitry Kohmanyuk, .ua/Ukraine; Alexander Mayrhofer, NIC.AT; Sara Monteiro, FCCN, Portugal; Krzysztof Olesik, NASK Poland

# Program, Cont.

10:45--11:30 am      **Presentations: DNSSEC Tools for End Users:**
Olaf Kolkman, NLnet Labs: "DNSSEC-Trigger"
Olafur Gudmundsson, Shinkuro: "Challenges of Putting the Resolving Validator in a Constrained Environment"
Russ Mundy, SPARTA/Parsons: "DNSSEC End User Visualization"

11:30--11:45 am      **The Great DNSSEC Quiz,** Moderator: Roy Arends, Nominet UK

# Program, Cont.

11:45 am--12:30 pm **Panel Discussion: Open Source Tools:**
Moderator: Russ Mundy; Panelists:
João Damas, Internet Systems
Consortium: "DNSSEC in BIND9 and
BIND10, Making Life Easier"
Bert Hubert, Netherlabs Computing
Consulting (PowerDNS): "PowerDNSSEC:
Theory and Large Scale Implementation
Results"
Olaf Kolkman, NLnet Labs: "OpenDNSSEC
and Credns"

12:30--1:15 pm **Presentation: DANE**; Presenter Ondřej
Surý, CZNIC

*1:15--1:45 p.m.* *Sponsored Lunch Break*

# DNSSEC Activities in Europe

Moderator: Ondrej Filip, CZNIC

Discussion Topics:

- Interesting or unusual aspects of your current DNSSEC deployment
- Aspects of you technology that may be different from others
- What has changed since you deployed DNSSEC?
- What lessons have you learned during deployment?
- Any new legislation around DNSSEC in your country/region
- Stories of DNSSEC take-up activities, whether by registrar, ISP, DNS operators or registrants
- Penetration of DNSSEC tools/plugins etc within your country
- Marketing initiatives that have proved successful

# Enterprises, ISPs, and Validation

Moderator: Simon McCalla, Nominet UK

Discussion Topics:

- **ISPs and Validation** --  DNSSEC deployment plans, challenges, and benefits for users.

- **DNSSEC and Enterprise Activitie**s -- Benefits and challenges of deploying DNSSEC for major enterprises.

# Open Source Tools

Moderator: Russ Mundy, SPARTA (a Parsons Company)

Presentation Topics

- João Damas, Internet Systems Consortium: "DNSSEC in BIND9 and BIND10, Making Life Easier"
- Bert Hubert, Netherlabs Computing Consulting (PowerDNS): "PowerDNSSEC: Theory and Large Scale Implementation Results"
- Olaf Kolkman, NLnet Labs: "OpenDNSSEC and Credns"

# Thank You and Questions