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DNSSEC Workshop



Singapore ICANN Meeting
22 June 2011



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Program

8:30-8:45 a.m.

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

8:45-9:30 a.m.

Panel Discussion: DNSSEC Deployment - Challenges for Registrars: Moderator: Matt Serlin, MarkMonitor; Speakers: Jim Galvin, Afilias; Joe Waldron, VeriSign; Michele Neylon, Blacknight

Program

9:30 to 10:00 a.m.

Panel Discussion: Domain Name Transfers: Debbie Monahan, .nz, Domain Name Commission; Roy Arends, Nominet UK

10:00-10:15 a.m. - BREAK

10:15-11:45 a.m

Panel Discussion: Experiences, Challenges, and Outcomes of DNSSEC Deployment: Moderator: Russ Mundy Co-Chair, DNSSEC Deployment Initiative; Kazunori Fujiwara, JPRS; Vincent Levigneron, NIC.FR; Peter Losher, Internet Systems Consortium; Roland van Rijswijk, SurfNet

Program

11:45 a.m.-12:30 p.m. - SPONSORED LUNCH BREAK

12:30-2:00 p.m.

Panel Discussion: Update on Activities Around the World: Moderator, Steve Crocker; Lee Han Chuan, IDA Singapore; Krit Witwiyaruj, .th; Yong Yaw Eng, .my; Kazunori Fujiwara, JPRS; Jörg Schweiger, DENIC; Matt Larson, VeriSign; Chris Wright, AusRegistry



**Panel Discussion: DNSSEC
Deployment - Challenges for
Registrars**



Topics & Questions

1. A number of registries have deployed DNSSEC and are working with registrars for implementation - are there differences in technical policy among the registries?
 - For example, on transfer-outs, are the required steps different per different registries (such as, un-sign first then transfer out)? Are all of the details within this consistent among registries' rules?
 - Are there other examples of rules or policies that are different among registries that require different implementation by the registrar?

Topics & Questions, Continued

2. Of any of the challenges for the registrar that are a result of specific implementation rules or policy established by the registry what was the rationale for the decision? How was it intended to be the best solution to a specific challenge?
3. Do registrars see the ability to offer mechanisms for registrant to bulk sign names (at least within same TLD i.e. all .org names reserved by a registrant)?

Topics & Questions, Continued

4. Are registrars seeing any challenges with sequencing and timing of events within DNSSEC signed names?
5. What specific implementation challenges are registrars looking to the registry to help solve?

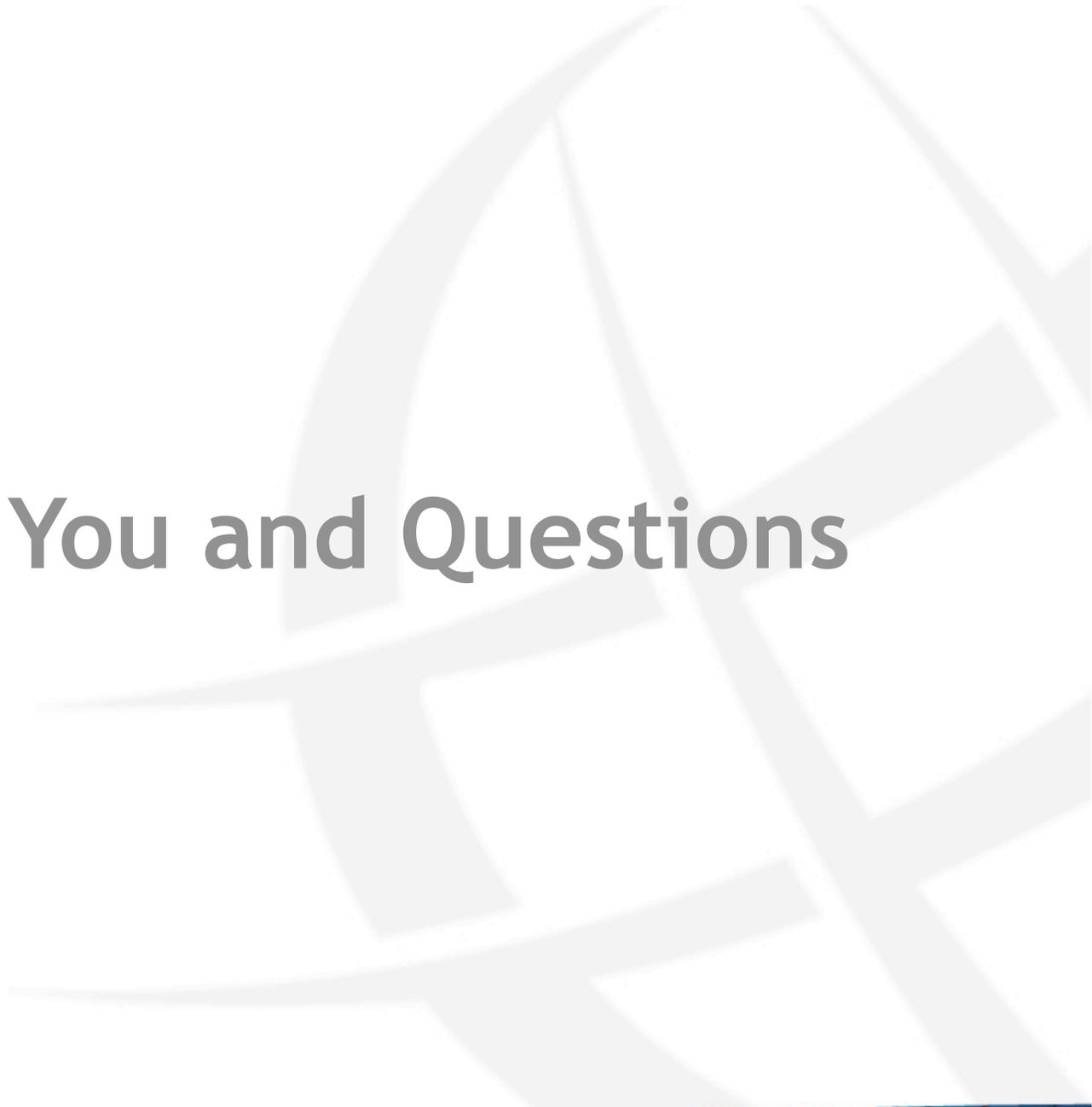


Panel Discussion: Experiences, Challenges, and Outcomes of DNSSEC Deployment



Topics & Questions

1. Are there any particular things (documentation, training, software capabilities/tools) that would have particularly helpful if you would have had them at the beginning of your roll-out activities?
2. Do you see that there is any particular stage or phase of deployment where things are most likely to "break" or in some manner "go wrong"?
3. What would be the three most important things that you would recommend other DNSSEC deployers pay particular attention to ensure that they get them "right"?
4. What do you see as the most difficult challenge that you had to overcome during your DNSSEC deployment activities and operations?



Thank You and Questions