Agenda

• SSAC Introduction

• Reports
  – Whois Privacy
  – Root Server IPv6 Addresses
  – RSTEP

• DNSSEC Workshop
SSAC Members

• Alain Aina
• Jaap Akkerhuis
• KC Claffy
• Steve Crocker, chair
• Johan Ihren
• Rodney Joffe
• Mark Kosters
• Ram Mohan
• Russ Mundy

• Frederico Neves
• Jon Peterson
• Ray Plzak, vice chair
• Mike St. Johns
• Doron Shikmoni
• Bruce Tonkin
• Paul A Vixie
• Suzanne Woolf
Others

- David Conrad - IANA General Manager
- Dave Piscitello - ICANN Fellow
- Jim Galvin - Exec
- Daniel Karrenberg - Invited Guest
- Patrik Fältström - Invited Guest
- Lyman Chapin - Invited Guest
- Stefano Trumpy - GAC Liaison
- Olaf Kolkman - IAB Point of Contact
SSAC Role

• Security and stability expertise
• Advice to board, staff, supporting organizations, and community at large

• Advice only -- no formal authority
SSAC Reports

• Usually related to specific incident/issue
  – Findings, Recommendations
• Opportunity for explanation of an area
  – Useful beyond specific incident/issue
• Broad sense of security and stability
  – Protection of registrants, users, end-systems
RSTEP - Registry Services Technical Evaluation Panel

- Chartered to consider security & stability concerns in proposed new registry services
- Operates in response to registry proposals
- Lyman Chapin is chair
- Around 20 members on the panel
New SSAC Reports

• Whois Privacy
  Dave Piscitello, ICANN SSAC Fellow

• Root Server IPv6 Addresses
  Suzanne Woolf, RSSAC Liaison

Reports are still in progress
Whois Privacy

• How accurately can one track down personal information in the Whois database
• Around 1 in 7 entries contains sufficient information to accurately identify a person with address, etc.
• Considerably more info available through other sources
• Intended to provide some perspective, not close off discussion
Root Server IPv6 Addresses

• 5 Root Servers accessible via IPv6
• Their addresses are not in the root zone
• Concern that something might break
  ✓ Packet size in priming response
  ✓ Flaky software not recognizing AAAA
    – Firewalls not allowing long responses
• Safe course forward is emerging
RSTEP Results

- First two panels now complete
  - Request for wild card in .TRAVEL
  - Request for two letter names in .NAME

- Process has run quickly and smoothly
DNSSEC Workshop

• Nestled within ccTLD DNS Workshop
• Tools and Registry Experience
• .SE, .PR, .MX, .BR
• Microsoft: DNSSEC support plan