SSAC Public Session
Steve Crocker, Chair
Security and Stability Advisory Committee (SSAC)

- External group of security experts
- Chartered by the ICANN Board
- Gives independent advice— to Board, to staff, to other parts of ICANN family and to community
- No authority – purely advisory

(Formal external review of SSAC in progress)
SSAC Members

• Alain Aina
• Jaap Akkerhuis
• Jeff Bedser
• KC Claffy
• Steve Crocker, Chair
• Patrik Fältström
• Rodney Joffe
• Mark Kosters
• Warren Kumari
• Danny McPherson
• Ram Mohan, Board Liaison
• Russ Mundy

• Frederico Neves
• Ray Plzak, Vice Chair
• Rajashekhar Ramaraj
• Christophe Reverd
• Shinta Sato
• Mark Seiden
• Mike St. Johns
• Doron Shikmoni
• Bruce Tonkin
• Paul A Vixie
• Rick Wesson
• Suzanne Woolf
Others

• ICANN Staff
  – David Conrad - VP Research and IANA Strategy
  – Barbara Roseman – IANA GM
  – Steve Conte - Chief Security Officer
  – Greg Rattray – Security Policy consultant
  – Dave Piscitello – SSAC Senior Security Technologist
  – Jim Galvin – SSAC Exec
• Daniel Karrenberg - Invited Guest
• Lyman Chapin – RSTEP Chair
• Stefano Trumpy - GAC Liaison
• Olaf Kolkman - IAB Point of Contact
• Robert Guerra - ALAC Liaison
Recent SSAC Documents (1)

- [SAC034] Comment on the FY09 Operating Plan and Budget (20 June 2008)
- [SAC033] Domain Name Registration Records and Directory Services (22 July 2008)
Recent SSAC Documents (2)

• [SAC031] SSAC Review of the After Action Report for the gTLD Registry Failover Exercise conducted 24-25 January 2008 (23 April 2008)
• [SAC030] Survey of DNSSEC Capable DNS Implementations (August 2008)

http://www.icann.org/committees/security/ssac-documents.htm
Agenda (1)

• Introduction
  – Steve Crocker

• Update on SSAC's DNSSEC Statement (SAC026)
  – Dave Piscitello, ICANN

• Protecting High Value Domain Names
  – Dave Piscitello, ICANN

• Registrar Phishing Threat
  – Ram Mohan
Agenda (2)

• Addressing DNS Vulnerabilities
  – Kim Davies, IANA

• Fast Flux and DNS
  – Dave Piscitello, ICANN

• ICANN Security, Stability and Resiliency Efforts
  – Greg Rattray, ICANN
Related Meetings

• External Review of SSAC
  – ICANN Bylaws require a formal, independent review of each part of ICANN
  – Wednesday 8:30 – 9:30, Abdeen 1, 2, 3

• DNSSEC Workshop
  – Wednesday 1:00 – 3:30, Al Saraya 2, 3, 4