

SSAC Public Session

Steve Crocker, Chair



Steve Crocker
Chair, SSAC
November 3, 2008

Cairo, Egypt

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)

- [SAC035] Test Report: DNSSEC Impact on Broadband Routers and Firewalls (16 September 2008)
- [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)

- [SAC032] Preliminary Report on DNS Response Modification (20 June 2008)
- [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