Committee

- Steve Crocker, Chair
- Alain Aina
- Jaap Akkerhuis
- Doug Barton
- Steven M. Bellovin
- Rob Blokzijl
- David R. Conrad
- Mark Kosters
- Allison Mankin
- Ram Mohan
- Russ Mundy
- Jun Murai
- Frederico A.C. Neves
- Ray Plzak
- Doron Shikmoni
- Ken Silva
- Bruce Tonkin
- Paul Vixie
- Rick Wesson
- Johan Ihren (observer)

Staff support: Jim Galvin
Committee Strengths

- Root Server Operators
- gTLD Operators
- ccTLD Operators
- Name Space Registries
- Regional Internet Registries (RIRs)
- Registrars
- Internet Security

No policy or political members(!)
Roles

• Respond to board queries and tasks
• Choose topics to probe
• Report to board and to larger community
• Build and maintain a perspective on Internet security
1 Architecture

2 Protocols

3 Implementation

4 Products/Networks

5 Operations

6 Response

7 Law Enforcement

8 Policy & Laws

9 (Religion)
Process

- Respond to queries from the board
- Select tasks for coordination and advice
- Publish short and long documents as available
- Work closely with other groups, e.g. RSSAC, ccTLD group, GAC, etc.
  - Liaisons, regular reporting
- Focus on content, not territory or limelight
Activities

✓ Securing the Edge
✓ WHOIS recommendation
✓ ccTLD name transfer procedure
➢ VGRS advice
➢ DNSSEC assessment
➢ Overall security assessment
 o IPv6 transition assessment
SAC comments on gTLD Whois

- To ICANN
  - Last verified date
  - Privacy is needed
  - Standard format be developed

- To IANA
  - Publicly available list of WHOIS servers
ccTLD Nameserver Change

• "Procedures for Handling Requests by ccTLD Managers to Change Nameservers" now posted at www.iana.org/cctld/nameserver-change-procedures-19mar03.htm

• Joint effort of IANA, ccTLD, SECSAC
ccTLD Follow-up

• Revision of procedures as experience is gained
  – Reduce ambiguity
  – Understand and codify exception handling
• Work with parties on automation of process including authentication
Communications

- Response to board
- Public reports
- Informal interaction with anyone
- Tasks and reports with other groups
  - ccTLD, Whois, GAC
- Documents
SECSAC Documents

www.icann.org/committees/security

[SAC004] - Securing the Edge (17 October 2003)  
www.icann.org/committees/security/sac004.pdf

[SAC003] - WHOIS Recommendation (1 December 2002)  
www.icann.org/committees/security/sac003.pdf

www.icann.org/committees/security/sac002.htm

[SAC001] - DNS Security Reading List (November 2001)  
www.icann.org/committees/security/sac001.htm