

ICANN Security and Stability Advisory Committee

ICANN Meetings

Rio de Janeiro

March 26, 2003

Committee

- **Steve Crocker, Chair**
- **Alain Aina**
- **Jaap Akkerhuis**
- **Doug Barton**
- **Steven M. Bellovin**
- **Rob Blokzijl**
- **David R. Conrad**
- **Mark Koster**
- **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

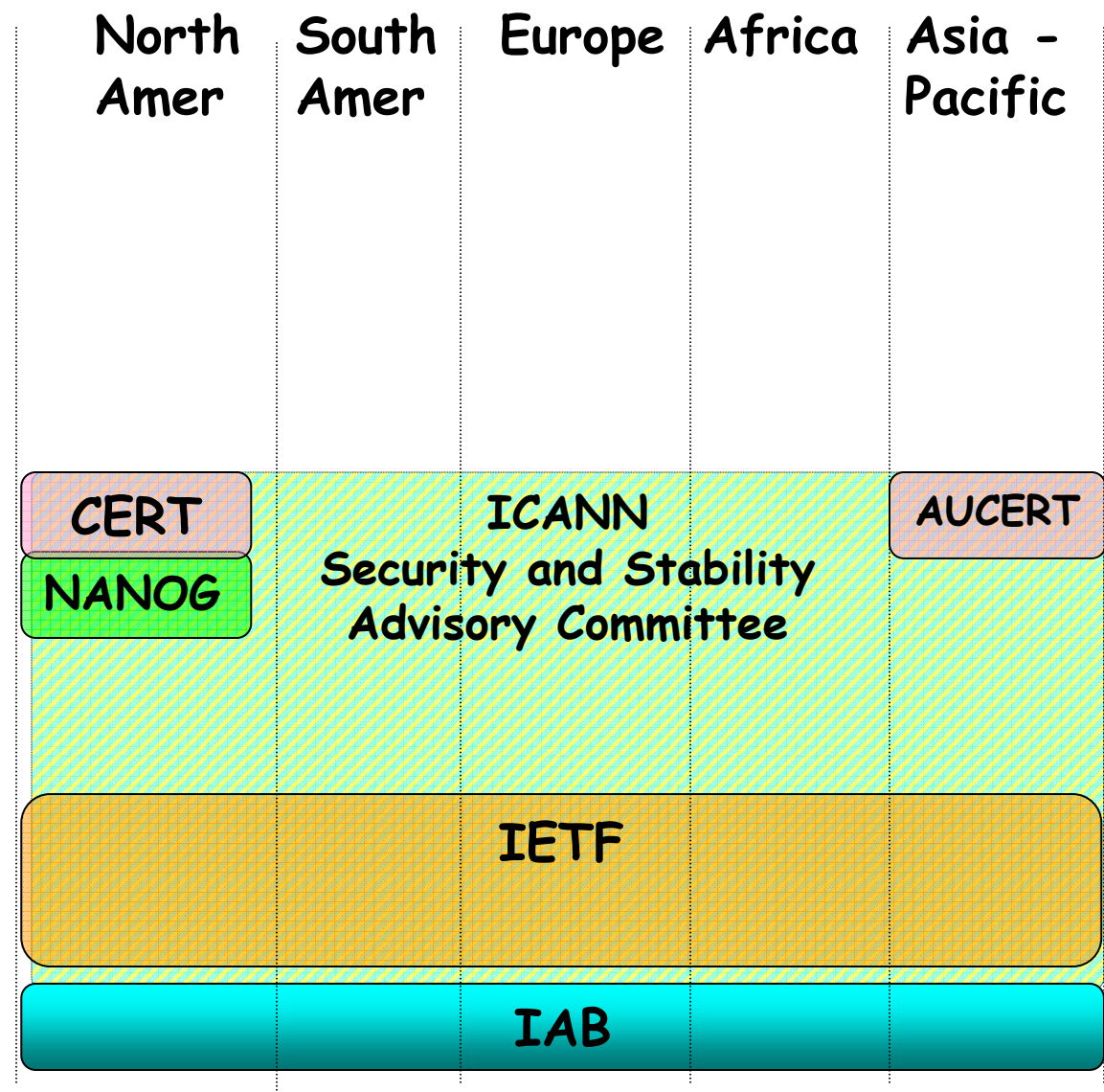
- Root Server Operators
- gTLD Operators
- ccTLD Operators
- Name Space Registries
- Regional Internet Registries (RIRs)
- Registrars
- Internet Security

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

- 9 (Religion)
- 8 Policy & Laws
- 7 Law Enforcement
- 6 Response
- 5 Operations
- 4 Products/Networks
- 3 Implementation
- 2 Protocols
- 1 Architecture



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
- 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

[SAC002] - ICANN DNS Security Update (4 January 2002)

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

[SAC001] - DNS Security Reading List (November 2001)

www.icann.org/committees/security/sac001.htm