

# Measuring SSAC Work Impact

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# Goal

- To understand if the work the SSAC is doing is having the “intended effect”
- To improve SSAC work practices based on measuring outcomes of our existing work
- Informal Work Party: Ram Mohan, kc claffy, Vanda Scartezini, Dave Piscitello, Steve Sheng

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# Discussion: What is the “intended effect”?

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- Are we providing advice in the areas outlined in the SSAC Charter; and
- Is our advice being used by the ICANN community
  - Supporting Organizations
  - The Board of Directors



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# SSAC Reports by Areas

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Areas of Focus	Number of Reports / Comments
Registration Service	12
DNS Abuse	9
DNS Security	8
Root System	8
WHOIS	5
ICANN Planning	4
Addressing	4
IDN	2



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See <http://www.icann.org/en/committees/security/ssac-documents-by-category.htm>

# Most Downloaded SSAC Reports

Doc No.	Doc Name	Downloads (Jan – June 2011)
SAC 005	DNS Infrastructure Recommendation	3310
SAC 018	Accommodating IP Version 6 Address Resource Records for the Root of the Domain Name System	1193
SAC 008	DNS Distributed Denial of Service (DDoS) Attacks	1091
SAC 021	Survey of IPv6 Support Among Commercial Firewalls	1076
SAC 025	Fast Flux Hosting and DNS (SAC025) (28 January 2008)	1054



Reference Point: New gTLD Guidebook June 2011  
Download: 14,293

# SSAC Work Results in Substantive Board Resolutions

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- 2003: Message from SSAC to ICANN Board on SiteFinder contributed to the Board Decision on this issue
- 2009:
  - SAC 037 resulted in the creation of joint GNSO-SSAC Working Group on internationalised Registration Data
  - SAC 041 (along with SAC 006, SAC 015, SAC 032) resulted in Board action banning DNS redirection and synthesized DNS responses in new TLDs
- 2010: SAC 045 resulted in changes to the draft applicant guidebook.
- 2011\*: SAC 047, 48 resulted in changes to the draft applicant guidebook. \*(not through Board resolutions)



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# Discussion: Suggested Metrics

#1: Create an additional column on the SSAC web site table (document category) showing where each focus area/category falls in the Charter;

#2: Survey ICANN constituencies (GNSO, CCNSO, ALAC, GAC) each year to determine if and how they have used our papers to build any of their documents

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# Discussion: Suggested Metrics, Cont.

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#3: Download statistics for reports (usage) and obtain Google link statistics for each document;

#4: Number of substantive Board resolutions/Staff actions from SSAC reports



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# Planned Changes to All SSAC Publications

- Allow community to provide feedback

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[SAC047]: 5 Votes  SSAC Comment on the ICANN gTLD Registry Tran  
2011)  
English [PDF]

- On the SSAC Web Site (<http://stage.icann.org/en/committees/security/ssac-documents.htm>)
- Short survey in each report
- SSAC Feedback Mail Address (spam concern)



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# Open Discussion

**Is there value in measuring SSAC work impact?**

If Yes...

1. Which metrics proposed do you want to use?

2. Are there any other metrics?

3. Deliverables: 1) SSAC report (what we have done and why): 2) add procedures to SSAC Operating Procedures document

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Thank You

