

Background Materials

Briefings

1. [Complete list of briefings delivered to the Review Team](#) inc. briefing materials, questions & answers.
2. Watch a brief [video](#) by ICANN's CTO, as he discusses the 2nd Security, Stability, and Resiliency of the DNS Review Team.

ICANN Specific Review Reports

1. Competition, Consumer Choice, and Consumer Trust (CCT)
 - a. [Draft report published for public comment](#) (7 March 2017)
 - b. [New sections added to draft report for public comment](#) (27 November 2017)
 - c. [Final report](#) (08 September 2018)
2. Registration Directory Service (RDS-WHOIS2)
 - a. [Draft report published for public comment](#) (4 September 2018)

Mitigating unique identifier abuse

1. [New gTLD Program Safeguards Against DNS Abuse](#), Revised Report on DNS Abuse, July 2016
2. [Identifier System Attack Mitigation Methodology](#)
3. ["Mitigating Malicious Conduct," ICANN, New gTLD Program Explanatory Memorandum, 3 October 2009.pdf](#)
4. [Mitigating the Risk of DNS Namespace Collisions Phase 1 Report June 2014](#)
5. [Mitigating the Risk of DNS Namespace Collisions Final Report November 2015](#) Complete version of the report previously published in June 2014
6. ["Reviewing New gTLD Program Safeguards Against DNS Abuse," 28 January 2016](#)
7. [Illumintel, "Potential for Phishing in Sensitive-String Top-Level Domains, study for the ICANN Board of Directors New TLD Program Committee, 21 May 2015](#)
8. [Security Terminology](#)
9. [Identifier Systems Security, Stability and Resiliency Framework – FY 15-16](#)
10. [ICANN Office of the CTO - Investigating Identifier Systems Abuse or Misuse: Training Metrics](#)
11. [Statistical Analysis of DNS Abuse in gTLDs Final Report](#)

Threat mitigation

1. <http://www.g20portal.com/accelerating-cybercrime-response-and-mitigation/>
2. https://insights.sei.cmu.edu/sei_blog/2017/02/six-best-practices-for-securing-a-robust-domain-name-system-dns-infrastructure.html
3. <http://www.securityskeptic.com/2015/03/can-we-extend-trust-based-collaboration-beyond-handshakes-and-face-to-face.html>

Classification of Threats

1. <http://www.securityskeptic.com/2016/02/lending-clarity-to-security-risk-definitions-for-icann-community-and-beyond.html>
2. <https://www.spamhaus.org/news/article/713/changes-in-spamhaus-dbl-dnsbl-return-codes>
3. <http://www.surbl.org/lists> (see [multi.surbl.org](#) section)

Registry and registration security and abuse

1. ["Registration Abuse Policies Working Group Final Report," May 2010](#)
2. [ERSR or Expedited Registry Security Request](#)
3. [Framework for Registry Operators to Respond to Security Threats](#)

Operation of the DNS root name system

1. [The 12 Root Server Operators](#)
2. [Continuous Data-driven Analysis of Root Stability \(CDAR\) Deliverable D2: Root Stability Report](#), Revision: Final, 8 March 2017
3. [Root Zone KSK Roll](#)
4. [DNSSEC One-Pager](#)

Risk assessment and management

1. [ICANN KPI Dashboard](#)
2. [ICANN Vulnerability Disclosure](#)
3. [ICANN Security Awareness Resource Locator](#)
4. [Security, Stability & Resiliency Threat Awareness](#)
5. [Security, Stability, Resiliency Collaboration](#)
6. [Security, Stability, Resiliency Trust-Based Collaboration](#)
7. [Security, Stability & Resiliency Analytics](#)
8. [Security, Stability & Resiliency Capability Building](#)
9. [ICANN Releases Identifier Systems SSR Activities Report](#)

Incident response

1. [Coordinated Vulnerability Disclosure Reporting at ICANN](#)

Public Technical Identifiers (PTI) materials

1. [ICANN-IANA Naming Functions Contract](#) (30 September 2016)
2. [Service Level Agreement for the IANA Numbering Services](#) (29 June 2016)
 - a. [ICANN-PTI Subcontract Agreement](#)
3. [IETF-ICANN Memorandum of Understanding Concerning the Technical Work of IANA](#) (March 2000)

- a. [2017 IETF MoU Supplemental Agreement](#) (28 March 2017)
 - b. [ICANN-PTI Subcontract Agreement](#) (30 September 2017)
4. [Root Zone Maintainer Service Agreement](#) (28 September 2016)
 - a. [ICANN-PTI Subcontract Agreement](#) (30 September 2016)
5. [ICANN-PTI Services Agreement](#) (30 September 2016)

Other materials

1. [Technology @ ICANN](#) (ICANN technical portal)
2. [ICANN DNS Symposium presentations](#) (13 May 2017)
3. [SSAC Reports and Advisories](#)
4. [RSSAC Publications](#)
5. [SSR2 Plenary 1: Background info and questions raised](#) (2 March 2017)
6. [OCTO Research](#)
7. [OCTO Roadmap](#) (ICANN MSSI Retreat January 2017)
8. [ICANN Strategic Plan for fiscal years 2016 - 2020](#)
9. [ICANN Five-Year Operating Plan FY2016 - FY2020](#)
10. [ICANN OCTO SSR Request Types: April 2017](#)
11. [SSR1 Open Recommendations - 24 March 2017](#)
12. [SSR1 Implementation Home & Final Report](#)
13. [ICANN Identifier Technology Innovation Report](#) (May 2014)
14. [SSR Relationships](#)
15. [ICANN58: Emerging Identifiers Technology session](#)
 - a. [Multimedia Session Recording](#)
 - b. [Audio Session Recording \(EN\)](#)
16. [ICANN58: ICANN Org SSR Definitions](#)
17. [ICANN Blog: Ways of Trusting Internet Identifiers](#)
18. [gTLD Marketplace Health Index](#)