

ICANN ORG SSR Definition

Glossary (<https://www.icann.org/resources/pages/glossary-2014-02-03-en>)

Security - In ICANN's Security, Stability and Resiliency Framework, "security" means the capacity to protect and prevent misuse of Internet unique identifiers.

Stability - In ICANN's Security, Stability and Resiliency Framework, "stability" means the capacity to ensure that the system operates as expected, and that users of the unique identifiers have confidence that the system operates as expected.

Resiliency - In ICANN's Security, Stability and Resiliency Framework, "resiliency" means the capacity of the unique identifier system to effectively withstand/tolerate/survive malicious attacks and other disruptive events without disruption or cessation of service.

SSR Framework FY 15/16 (<https://www.icann.org/en/system/files/files/ssr-framework-fy15-16-30sep16-en.pdf>), Page 7

Security – the capacity to protect Internet Identifier Systems and prevent misuse.

Stability – the capacity to ensure that Internet Identifier Systems operate as expected, and that users of these systems have confidence that the systems operate as expected or intended.

Resiliency – the capacity of Internet Identifier Systems to effectively withstand, tolerate, or survive malicious attacks and other disruptive events without interruption or cessation of service.

ICANN Strategic Plan 2016-2020 (<https://www.icann.org/en/system/files/files/strategic-plan-2016-2020-10oct14-en.pdf>), page 11

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ICANN Five-Year Operating Plan FY16-20 (<https://www.icann.org/en/system/files/files/adopted-opplan-2016-2020-26apr15-en.pdf>)

No Definition

ICANN Bylaws (<https://www.icann.org/resources/pages/governance/bylaws-en>)

33 references to the term "security" but no specific definition

Security and Stability Advisory Committee (SSAC)

The Security and Stability Advisory Committee advises the ICANN community and Board on matters relating to the security and integrity of the Internet's naming and address allocation systems.

This includes operational matters (e.g., matters pertaining to the correct and reliable operation of the root name system), administrative matters (e.g., matters pertaining to address allocation and Internet number assignment), and registration matters (e.g., matters pertaining to registry and registrar services such as WHOIS).

SSAC engages in ongoing threat assessment and risk analysis of the Internet naming and address allocation services to assess where the principal threats to stability and security lie, and advises the ICANN community accordingly.