SSR Recommendation 11 Implementation
ICANN Operational Responsibilities
31 March 2016

Implementation 11 Timeline

Effectiveness of mechanisms to mitigate abuse

Status of Deliverables

	Responsible	Due Date
Identify and implement measures of success for new gTLDs and IDN fast track that expressly address SSR-related program objectives	Staff	Oct 2015
Include operations that support SSR objectives in new gTLDs as part of standard operating procedures, including: • Service Level Agreements and monitoring • Emergency back-end registry operators and data escrow • Trademark Clearinghouse • Root zone scaling management • DNSSEC-related activities • Compliance Department activities	Staff	✔
Organize two panels for security and stability review for all applied-for labels	Staff	✔
Incorporate security and stability evaluation mechanisms for applied-for IDN labels across the new gTLD and IDN ccTLD Fast Track Programs	Staff	✔

Recommendation 11 Implementation Description

ICANN should finalize and implement measures of success for new gTLDs and IDN fast track that expressly relate to its SSR-related program objectives, including measurements for the effectiveness of mechanisms to mitigate domain name abuse.

✔ Complete
Planned/In Process
Behind schedule, expected to recover within original plan
Behind schedule, original plan to be adjusted

ICANN

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Project Status

Effort has been underway to identify and implement measures of success for new gTLDs and IDN fast track that expressly address SSR-related program objectives. Examples of key activities that are being factored in are included below. Target completion date for implementation schedule: Closure date estimated March 2106.

√ Operations that support SSR objectives in new gTLDs are part of ICANN's SOP, including Service Level Agreements and monitoring, emergency back-end registry operators and data escrow, Trademark Clearinghouse, root zone scaling management, DNSSEC-related activities, and Compliance Dept. activities.

√ Implementation is underway for (IAG-CCT) metrics on the impact of the New gTLD Program on competition, consumer trust, and consumer choice, which has SSR-related elements; this supports the upcoming CCT Review. ICANN commissioned third-party research that supports the IAG-CCT work.

○ Specification 11 of the Registry Agreement signed by all new gTLD registries requires technical analysis and reporting on security threats, and a framework is under development. The targeted schedule of deliverables for the Framework Drafting Team is as follows:

    29 Jan. 2016 - Release of Framework revised with input received during public comment period.

√ Per the new gTLD Program Applicant Guide Book, two separate panels were organized for security and stability review for all applied-for labels, focused on: (i) security and stability evaluation of the strings, and (ii) string similarity review against existing, reserved and applied-for labels.

√ Security and stability evaluation mechanisms for applied-for IDN labels across the new gTLD and IDN ccTLD Fast Track Programs are in place. As defined in the Final Implementation Plan, the IDN ccTLD Fast Track Program includes a two-panel mechanism for technical string evaluations, including the DNS Stability Panel.

√ For both IDN gTLDs & ccTLDs, the Label Generation Rule set (LGR) for the root zone is developed to have a conservative mechanism to define IDN TLD labels, focused on DNS stability and security. Guidelines for Designing Script-Specific Label Generation Rules (LGR) for the Root Zone

√ The IDN ccTLD Fast Track Process is reviewed annually and includes SSR components.

√ Coordinated Vulnerability Disclosure Reporting at ICANN

○As part of addressing recommendation and its implementation a report is under development to inventory numerous activities within multiple ICANN departments that have the potential to support to-be-defined SSR objectives for new gTLD and IDN fast track programs.

√ ICANN 55 **Root Stability Study Workshop**

A review of the New gTLD Program for security and stability impact is a previous commitment based on advice from the GAC and other discussions. The vendor contracted to conduct this study presented their methodology for conducting this review and invited feedback from interested stakeholders.

Implementation Notes

This recommendation is in progress.