

DSSA-WG

Progress Update

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Charter: Background

- At their meetings during the ICANN Brussels meeting the At-Large Advisory Committee (ALAC), the Country Code Names Supporting Organization (ccNSO), the Generic Names Supporting Organization (GNSO), the Governmental Advisory Committee (GAC), and the Number Resource Organization (NROs) acknowledged the need for a better understanding of the security and stability of the global domain name system (DNS). This is considered to be of common interest to the participating Supporting Organisations (SOs), Advisory Committees (ACs) and others, and should be preferably undertaken in a collaborative effort.

Activity since SFO

WG launch and work planning

- Leader- Group / co-chairs have focused on:
 - Launching the WG
 - Building trust and understanding
 - Mission statement
 - Approach to the work
 - Confidential information gathering

Mission statement

Determine the security, stability and resiliency level of the global domain name system (DNS) from a TLD perspective.

Definitions (from the FY 2012 SSR plan, Part A):

- **Security** – the capacity to **protect and prevent misuse** of Internet name and numbering systems.
- **Stability** – the capacity to ensure that the **system operates as expected**, and that users of the unique identifier systems have confidence that the system operates as expected.
- **Resiliency** – the capacity of the unique identifier systems to effectively **respond to, react to and recover from malicious attacks and other disruptive activity**.

Organization

AC and SO
Councils

- Act as “customer’ and formal connection to ICANN
- Provide resources and support
- Resolve disputes if the WG can’t

WG
members
and
experts

- Develop work products and deliverables
- Represent constituencies
- Identify issues
- Conduct analyses
- Work toward consensus positions

Co-chairs

Support
staff

- Provide advice and counsel
- Facilitate work group operation
- Assist with developing deliverables

- Act as Program Management Steering Committee
- Structure and manage the work
- Monitor progress
- Take action when circumstances change or disputes arise
- Facilitate finding consensus positions

Work plan – overview major tasks

Task	Deliverable	Elapsed time
Launch		
Address readiness issues		
Identify threats		
Analyze threats		
Prepare, solicit comments on, revise and publish report		
Celebrate		

Target for Singapore

- Complete “Launch” phase activities
- Connect with the SSR-RT
- Thursday face-to-face meeting with 4 break-out sessions
 - Handling confidential information
 - Criteria to determine level of SSR at any given time
 - Threats
 - How to proceed after Singapore

Q&A

- Ideas on how we solicit information about (experienced) threats [within our constituency] ?
- Your questions ... ?