

# Report of Public Comments

<b>Title:</b>	<b>DSSA Working Group Phase 1 Report</b>		
<b>Publication Date:</b>	29 January 2013		
<b>Prepared By:</b>	Patrick Jones		
<b>Comment Period:</b>		<b>Important Information Links</b>	
Open Date:	14 Aug 2012		
Close Date:	13 Sept 2012 (Reply Period)		
Time (UTC):	23:59 UTC		
<b>Staff Contact:</b>	Patrick Jones, Sr Director, Security	<b>Email:</b>	patrick.jones at icann.org
<b>Section I: General Overview and Next Steps</b>			
<p>The DNS Security &amp; Stability Analysis Working Group (DSSA) Phase 1 Report was published for community input on 14 August 2012. The report was initially published on 15 June 2012 prior to the ICANN Prague meeting. The Phase 1 Report was discussed with community groups at the ICANN Prague meeting. The DSSA also conducted a public session at the ICANN Toronto meeting on its activities.</p> <p>Following the conclusion of the comment period, the DSSA is due to consider its future work and functions as a cross-community and cross-stakeholder working group for the examination of risks to the security and stability of the global DNS.</p>			
<b>Section II: Contributors</b>			
<p><i>Four public comments were received on the DSSA Phase 1 Report during the comment period.</i></p>			
<u>Organizations and Groups:</u>			
<b>Name</b>	<b>Submitted by</b>	<b>Initials</b>	
SSAC	Julie Hedlund	SSAC	
Business Constituency	Steve DelBianco	BC	
<u>Individuals:</u>			
<b>Name</b>	<b>Affiliation (if provided)</b>	<b>Initials</b>	
Gregory Shepherd	-	GS	
David Cake	NCUC (in individual capacity)	DC	
<b>Section III: Summary of Comments</b>			
<p><i>General Disclaimer: This section is intended to broadly and comprehensively summarize the comments submitted to this Forum, but not to address every specific position stated by each contributor. Staff recommends that readers interested in specific aspects of any of the summarized comments, or the full</i></p>			

*context of others, refer directly to the specific contributions at the link referenced above (View Comments Submitted).*

Three comments were received from ICANN community groups and participants. The comments were supportive of the work conducted to date by the DSSA. The Business Constituency and the Security and Stability Advisory Committee noted their support for the progress achieved to date by the DSSA. David Cake (in his individual capacity) stated that the DSSA is an “excellent example of how serious and significant security work can be performed within the ICANN bottom up model, involving members of the broad ICANN community.”

The three comments agree that this work represents pioneering cross-community and cross-stakeholder group activity.

#### **Section IV: Analysis of Comments**

*General Disclaimer: This section is intended to provide an analysis and evaluation of the comments received along with explanations regarding the basis for any recommendations provided within the analysis.*

Three comments were received from ICANN community groups and participants. The Security and Stability Advisory Committee (SSAC) noted that SSAC members participated in the DSSA as working group members and contributed to the report. As a whole, SSAC supports the work and agreed that this represents “a pioneering cross-constituency security-assessment effort that has developed knowledge and processes that the community may find helpful.”

SSAC also notes that the Phase 1 Report provides the community with a useful guide to DNS risk analysis. “The risk-assessment methodology, mechanisms to collect and consolidate risk-assessment scenarios, and the ‘alpha-test’ of the systems to develop the high-risk scenarios all provide a starting point for future work.” The SSAC also supported the guidelines for handling of confidential information as an important tool. See <http://forum.icann.org/lists/dssa-phase-1-report/msg00001.html>.

David Cake, in his individual capacity, stated “the DSSA continues to be an excellent example of how serious and significant security work can be performed within the ICANN bottom up model, involving members of the broad ICANN community.” David was a member of the SSR Review Team under the Affirmation of Commitments review process and followed the DSSA work closely.

David also agreed that the “risk assessment model is a valuable development in strengthening and systematizing community security and stability efforts, and in my opinion the approach taken and work performed fits well within the general strategy for ICANN’s approach recommended by the Security, Stability and Resiliency Review Team. The work of the DSSA is valuable, and I support the contents of the report and the DSSA’s planned future work.”

The Business Constituency noted that the Phase 1 Report “shows the effort put forward to start addressing the types of risks to the global DNS as it pertains to security and stability, and is a welcome

update on the progress of the WG. We urge the DSSA to continue and complete the work defined by its charter. We look forward to a final report detailing the risks and threats to the security and stability of the DNS.”

The Business Constituency noted that “it is essential that this work involve businesses beyond ICANN’s contracted parties, although such broad engagement is not sufficiently evident at this point. Outreach should be expanded to the non-contracted parties who support Internet infrastructure and services.”

One comment (GS) was unrelated to the content of the DSSA Phase 1 Report (see <http://forum.icann.org/lists/dssa-phase-1-report/msg00000.html>).