

CONTRACTOR'S QUARTERLY PROGRESS, STATUS AND MANAGEMENT REPORT
1 July 2013 – 30 September 2013

DOMAIN NAME SYSTEM SECURITY (DNSSEC)
DEPLOYMENT COORDINATION

Contract No: FA 8750-10-C-0020

Data Item A001, CLIN 0002

Submitted by:

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October 2013

Progress Against Planned Objectives (3.1.1)

- Continued documenting and preparing to transfer TLD deployment database and maps to ISOC.

Technical Accomplishments This Period (3.1.2)

1. Created documentation for the DNSSEC status database and mapping software. The document attached is version 6.
2. Conceived and started implementation of a tool to compare two resolvers updated ID's

Improvements to Prototypes This Period (3.1.3)

None this period

Deliverables This Period (3.1.5)

(See Technical accomplishments, above)

Publications This Period (3.1.7)

None

Meetings and Presentations This Period (3.1.8)

- DNSSEC Deployment Coordination Meetings were held at Shinkuro's offices on August 8th and September 10th.
- Steve Crocker attended the ICANN Meeting in Durban July 11 – July 20 and discussed DNSSEC Deployment.
- Olafur Gudmundsson attended the IETF Meeting in Berlin July 28 – August 2.
 - Presented his work on DANE vocabulary.
 - Collaborated on presentations on Syncing Delegations in-band.
 - Collaborated on presentation on DNSSEC roadblocks and how to overcome them.

Issues or Concerns (3.1.9)

None at this time.

Planned Activities (3.2.1), Information Covering the Next Three Months

- Steve Crocker to attend Australian Internet Governance Forum, October 16 - 17, Melbourne, Australia.
- Steve Crocker to attend the Internet Governance Forum, October 22 - 25, Bali, Indonesia.
- Steve Crocker and Olafur Gudmundsson to attend IETF Meeting in Vancouver, Canada, November 3 - 8
- Steve Crocker to attend ICANN Meeting in Buenos Aires November 17 - 21
- Coordination meetings are scheduled for October 8, November 12, and December 10.

Attachments:

1. mapping-notes-v6-100113