

DoD Secure Cloud Computing Architecture (SCCA) Public Release Notes

March 22th, 2016; DISA POC: Ms. Susan Casson

Description

The DoD Secure Cloud Computing Architecture (SCCA) is a proposed technical framework for enabling secure deployment of DoD mission applications to Commercial Cloud Service Offerings (CCSOs) approved to operate at Information Impact levels 4 and 5. Capabilities of the SCCA are focused upon security services to provide DoD Information System Network (DISN) boundary, mission owner enclave, and mission owner end-point defenses. SCCA defensive capabilities are addressed by the Cloud Access Point (CAP), Virtual Data Center Security Stack (VDSS), Virtual Data Management Services (VDMS), and the Trusted Cloud Credential Manager (TCCM) governance model. The SCCA solution is scoped to address both on- and off-premise DoD implementations.

SCCA FR Public Release for Community Comment

The SCCA Functional Requirements are released in Draft to solicit comments from industry and DoD Components. This release is intended only to describe the concepts and anticipated requirements and to solicit comments. Efforts are currently underway within DISA to perform proof of concept testing and demonstration to support refinement and solution costing.

The public comment period is now open until the 31 May 2016. The DoD is interested in defining an economical best practices approach to begin implementation in FY17. Comments and feedback are welcome from all interested parties. Replies should be addressed to:

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Use of the Comment Spreadsheet

Reviewers are asked to use the provided SCCA Comments Reference Matrix (CRM) spreadsheet file to enter comments. The spreadsheet provides a segment at the top for commenting party identification; completion is requested. In Column A of the spreadsheet, reviewers can select a paragraph, table, or figure in the document they wish to comment upon. Column B provides a pull down for relative importance of the comment and Columns C and D provide an area to enter the specific change suggestion and the associated rationale, respectively.