

Cloud Security Alliance / DMTF Work Register

Version 2.1

Date Initiated: 6/28/2011

Alliance Organizations

Cloud Security Alliance and the Distributed Management Task Force (DMTF)

Background

The Cloud Security Alliance is a non-profit organization formed to promote the use of best practices for providing security assurance within Cloud Computing, and provide education on the uses of Cloud Computing to help secure all other forms of computing.

Alliance Partner Mission

The Cloud Security Alliance is comprised of many subject matter experts from a wide variety of disciplines, with the following objectives:

- Promote a common level of understanding between the consumers and providers of cloud computing regarding the necessary security requirements and attestation of assurance.
- Promote independent research into best practices for cloud computing security.
- Launch awareness campaigns and educational programs on the appropriate uses of cloud computing and cloud security solutions.
- Create consensus lists of issues and guidance for cloud security assurance.

Alliance Benefits

As the DMTF Cloud Auditing Data Federation Working Group develops the recommendations for cloud management distributed audit event management and audit event federation it will be good for the two organizations to be able to coordinate requirements and best practices.

Standards Development

The DMTF and the Cloud Security Alliance seek to promote best practices to improve the security, privacy and trust of cloud computing. Both organizations currently plan to adopt appropriate existing standards and assist and support recognized bodies developing new standards relevant to cloud computing. Therefore an alliance between our organizations would help ensure alignment in the industry.

Review of Cloud Security Alliance work by the DMTF:

- Cloud Security Alliance will make available to the DMTF, work in progress versions of relevant best practices for review by DMTF members.
- Cloud Security Alliance will support schema and profile and other technical protocol extensions to support DMTF audit event federation and collection in the CSA Cloud Audit (A6), CSA Cloud Trust Protocol working groups as requested by the DMTF.
- Cloud Security Alliance will not produce audit event federation and collection specifications that conflict or diverge from DMTF proposed best practices or standards.

Milestones / Dates

- Cloud Management Security requirements from CSA by 4Q11
- Audit event federation and collection description of distributed audit events from DMTF by 4Q11

Work Register Review Date

Work registers should be reviewed on a regular basis to update progress on the milestones and to adjust the work registers based on changes in objectives between the partner organizations. This section identifies the time frame when the work register will be reviewed. It should be less than two years from the date when the work register was initiated. Next work register review is June 2012.

Resources Identified / Points of Contact:

CSA:

- Chris Hoff, choff@packetfilter.com

DMTF:

- Winston Bumpus, president@dmf.org
- Matt Rutkowski, cadf-chair@dmf.org

- David Corlette, cadf-chair@dmtof.org
- Mark Carlson, vp-alliances@dmtof.org

Cloud Security Alliance will seek DMTF's participation in providing peer review of work products developed within the following working groups prior to their public release:

DMTF comments can be contributed by attending the next available CSA Work Group meeting.

DMTF policies with respect to patents and other IP submitted to the DMTF are stated in the [Process for Technology Submissions, Review, and Acceptance](#)

Approved by the DMTF Board of Directors; Board Resolution 2011-08-08 on 8/3/2011