

CSA Initiatives in 2010

Eiji Sasahara

Ph.D. in Medical and Pharmaceutical Sciences

<http://jp.linkedin.com/in/esasahara>

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CSA Membership



- **Individuals**

Individuals with an interest in cloud computing and expertise to help make it more secure receive a complimentary individual membership based on a minimum level of participation. If you are interested in becoming a member, apply to join our LinkedIn Group.

[LinkedIn Group]

<http://www.linkedin.com/groups?gid=1864210>

[Google Groups]

<http://groups.google.com/group/cloudsecurityalliance?hl=en>

Major Research Initiatives at CSA



- **Research Initiatives**

<http://www.cloudsecurityalliance.org/Research.html>

<p>Security Guidance for Critical Areas of Focus in Cloud Computing</p> <p>Foundational best practices for securing cloud computing</p> <p>Download Version 2.1 (English), released December 17, 2009 Go to Guidance page (other languages, deprecated versions)</p>	<p>Controls Matrix</p> <p>Security controls framework for cloud provider and cloud consumers</p> <p>Download Version 1.0 (English), released April 27, 2010 Go to Controls Matrix page (other file formats) Sign up for Working Group</p>
<p>Consensus Assessments Initiative</p> <p>Research tools and processes to perform consistent measurements of cloud providers</p> <p>Sign up for Working Group</p>	<p>Cloud Metrics</p> <p>Security controls framework for cloud provider and cloud consumers</p> <p>Sign up for Working Group</p>
<p>Trusted Cloud Initiative</p> <p>Secure, interoperable identity in the cloud</p> <p>Download Identity & Access Management Whitepaper Go to Trusted Cloud page Sign up for Working Group</p>	<p>Top Threats to Cloud Computing</p> <p>Threat research updated twice yearly</p> <p>Download Top Threats Report V1.0 Go to Top Threats page Sign up for Working Group</p>
<p>CloudAudit (partner project)</p> <p>The goal of CloudAudit is to provide a common interface and namespace that allows cloud computing providers to automate the Audit, Assertion, Assessment, and Assurance (A6) of their infrastructure (IaaS), platform (PaaS), and application (SaaS) environments and allow authorized consumers of their services to do likewise via an open, extensible and secure interface and methodology.</p> <p>Go to website</p>	<p>Common Assurance Maturity Model (partner project)</p> <p>Provide an objective framework for transparently benchmarking capabilities to deliver information assurance maturity of a selected solutions across ones supply chain. Broad coalition led by ENISA</p> <p>Site coming soon.</p>

Major Working Groups at CSA



- **Working Groups**

<http://www.cloudsecurityalliance.org/Research.html>

Group 1: Architecture and Framework

Group 2: GRC, Audit, Physical, BCM, DR

Group 3: Legal and eDiscovery

**Group 4: Portability, Interoperability and
Application Security**

**Group 5: Identity and Access Mgt,
Encryption & Key Mgt**

**Group 6: Data Center Operations and
Incident Response**

**Group 7: Information Lifecycle
Management and Storage**

**Group 8: Virtualization and Technology
Compartmentalization**

Consensus Assessments Initiative

Controls Matrix Working Group

Editorial Working Group

Educational Working Group

Metrics Working Group

Top Threats Working Group

Trusted Cloud Initiative

<Corporate members>

Solution Provider Advisory Council

Solution Provider SME Advisory Council

Major Outcomes from CSA Initiatives



- **From News Releases by CSA**

<http://www.cloudsecurityalliance.org/News.html>

April 27, 2010: Cloud Security Alliance Cloud Controls Matrix is released

April 27, 2010: Cloud Security Alliance Trusted Cloud Research Advisory and New Whitepaper

March 29, 2010: Guidance for Critical Areas of Focus in Cloud Computing (Chinese) Version 2.1, released

March 1 2010: Cloud Security Alliance and HP Identify Top Cloud Security Threats in New Research Report

March 1 2010: Survey by IEEE and Cloud Security Alliance Details Importance and Urgency of Cloud Computing Security Standards

December 17, 2009: Cloud Security Alliance Issues Version Two of Guidance Identifying Key Practices for Secure Adoption of Cloud Computing

November 23, 2009: Guidance for Critical Areas of Focus in Cloud Computing (Spanish) Version 2.0, released

April 22, 2009: Cloud Security Alliance issues Guidance for Critical Areas of Focus in Cloud Computing

March 31, 2009: Industry Leaders Form Cloud Security Alliance

CSA Guidance Domains V1



Cloud Architecture

1. Understand Cloud Architecture

Governing in the Cloud

2. Governance & Risk Mgt

3. Legal

4. Electronic Discovery

5. Compliance & Audit

6. Information Lifecycle Mgt

7. Portability &
Interoperability

Operating in the Cloud

8. Traditional, BCM, DR

9. Data Center Operations

10. Incident Response

11. Application Security

12. Encryption & Key Mgt

13. Identity & Access Mgt

14. Storage

15. Virtualization

Road to CSA Guidance Domains V2.1



- Case: Legal and eDiscovery Working Group (1)

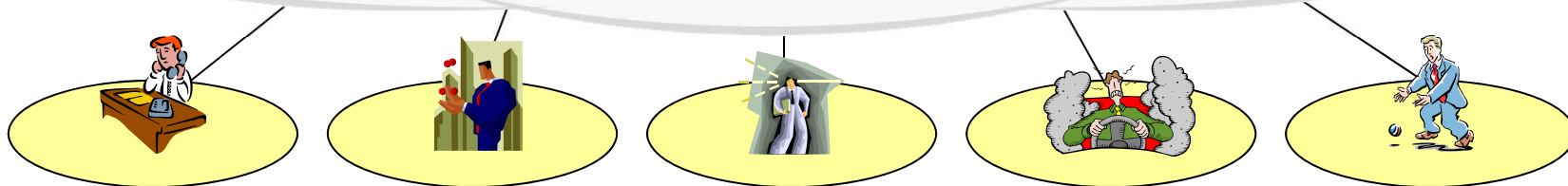
Working Group 3: Legal & eDiscovery

Leadership Contract

Jean Pawluk, Francoise Gilbert, Jeffrey Ritter



Social Networking Community in the Cloud



Road to CSA Guidance Domains V2.1



- Case: Legal and eDiscovery Working Group (2)

宛先: group3@cloudsecurityalliance.org

cc:

件名: Cloud Security Alliance Group 3 Call

SAMPLE

Hello

On behalf of Francoise Gilbert, Jeffrey Ritter and myself, co-chairs, please plan to join our call for the Cloud Security Alliance Legal Group call on Wednesday, July 22, 2009 at 4pm PST.

This is a global effort which spans many time zones - so if you can join us on Wednesday, please follow the instructions below.

As a refresh point for all of us , please review the version one guidance document

<http://www.cloudsecurityalliance.org/guidance/csaguide.pdf>

Regards
Jean

CSA Guidance Domains V2.1



Cloud Architecture

1. Cloud Computing Architectural Framework

Governing in the Cloud

2. Governance & Risk Mgt

3. Legal & Electronic
Discovery

4. Compliance & Audit

5. Information Lifecycle Mgt

6. Portability &
Interoperability

Operating in the Cloud

7. Traditional, BCM, DR

8. Data Center Operations

9. Incident Response,
Notification, and
Remediation

10. Application Security

11. Encryption & Key Mgt

12. Identity & Access Mgt

13. Virtualization

Prospective Initiatives at CSA Japan



- **Country-Specific & Cross-Border**

