

The Open Group

Security Activities Overview

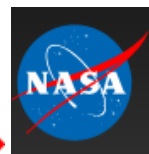
- People you should know:
 - Jim Hietala, VP Security
 - Mike Jerbic, Chairperson of the Security Forum
 - Steve Whitlock, Vice Chair of the Security Forum
 - Ian Dobson, Director of Security Forum, Jericho Forum

Security Forum Vision & Mission

- The Open Group: Boundaryless Information Flow, achieved through global interoperability in a secure, reliable and timely manner
- The Open Group Security Forum: To facilitate the rapid development of secure architectures supporting boundaryless information flow through:
 - Development of industry standards, either independently or through co-operation (adopt, adapt, publish)
 - Developing guides, business rationales & scenarios, use cases
 - Developing reference and common system architectures, and support services



Dept. Work & Pensions, UK



Audit, Compliance, Risk Initiatives

- ❑ Audit & Logging: Update to XDAS standard, aligning with MITRE CEE
- ❑ ACEML compliance standard, to automate compliance configuration and reporting
- ❑ Risk Management
 - Risk Taxonomy Standard, and Risk Assessment Methodologies – Technical Guide published
 - Cookbooks for use of Taxonomy Standard with COSO, ISO, Octave, and other frameworks – in process

Architecture Initiatives

- ❑ Collaboration Oriented Architecture Reference Architecture in TOGAF
- ❑ Secure Mobile Architecture
 - Developing a secure architecture standard for mobile devices, applications in factory automation and SCADA
 - Based on Boeing contribution
- ❑ Enterprise Security Architecture
 - Updating the NAC Enterprise Security Architecture document

Other Initiatives...

- ❑ Trust Framework
 - New project targeting how to architect for managing trust , includes components on Information Classification, Business Impact Levels, Impact Sensitivity, Control Stratification
- ❑ SOA Security Guide
 - Joint work with SOA Forum, producing a technical guide to securing SOA
- ❑ Web 2.0 Security
 - Producing Web 2.0 security threats guide, use cases



Jericho Forum: Vision & Mission – 2009

- ❑ “Secure collaboration in the cloud”
- ❑ Jericho Forum design principles still apply

- ❑ **Vision statement**
 - To enable increased confidence and operational efficiencies in collaboration and commerce for all stakeholders in the context of emerging cloud models, principally through:
 - Cross-organisational security processes and services
 - ICT products that conform to open security standards
 - Assurance processes that when used by one party can be trusted by other parties.

- ❑ **Mission statement**
 - Act as a catalyst to accelerate the achievement of the collective vision, by:
 - Defining the problem space through thought-leadership
 - Communicating the collective vision
 - Challenging constraints and creating an environment for innovation
 - Demonstrating the market
 - Influencing future architectures, services, products and standards.

- ❑ **Join us** – contact jerichoforum-interest@opengroup.org

Some Members of Jericho



<http://www.jerichoforum.org/>

Highlights – Jericho Forum

- ❑ New publications:
 - Collaboration Oriented Architecture Framework
 - Cloud Cube Model
 - Cloud Cube Video on YouTube
- ❑ New Mission/Vision:
 - Secure Collaboration in Cloud Computing
- ❑ New projects:
 - COA (Security) Reference Architecture for TOGAF
 - COA Framework standard
 - Cloud Use Cases: business scenarios
 - “Commandments” Self Assessment Scheme
 - Security requirements in Cloud Computing
 - Identity & Access Management in de-perimeterized environments
- ❑ New Liaison – Cloud Security Alliance
 - www.cloudsecurityalliance.org

Desired Future State

Work Types

Needs
Principles
Strategy
Position Papers

White Papers
Patterns
Use Cases

Guidelines
Standards
Solutions



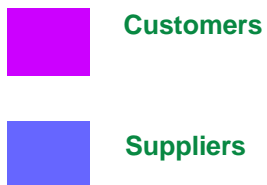
Customers



Suppliers



Standards and Solutions



Real Time and Embedded Systems Forum Security Activities

- ❑ **Multiple Independent Level of Security (MILS)**
 - **Significant MILS work ongoing in the Real Time Forum to remove barriers to adoption, and accelerate progress**
 - **July MILS interoperability demonstration with key suppliers**
- ❑ **Software assurance activities**

Security Practitioners Conferences

- ❑ Toronto, July
 - Security architecture, cloud security, governance, risk, compliance, and audit topics
- ❑ Hong Kong, October
 - Security architecture topics

Your Participation Is Encouraged!

- ❑ Numerous opportunities to get involved with Jericho Forum, Security Forum, and Real Time Forum

For More Information...

- ❑ www.opengroup.org/security
- ❑ www.opengroup.org/jericho
- ❑ www.opengroup.org/rtforum/