

# 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



# 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](mailto: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](http://www.cloudsecurityalliance.org)



Desired Future State

**Work Types**

Needs  
Principles  
Strategy  
Position Papers

**White Papers**  
**Patterns**  
**Use Cases**

**Guidelines**  
**Standards**  
**Solutions**



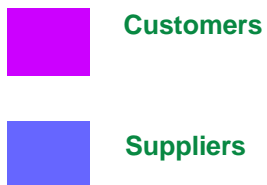
**Customers**



**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](http://www.opengroup.org/security)
- ❑ [www.opengroup.org/jericho](http://www.opengroup.org/jericho)
- ❑ [www.opengroup.org/rtforum/](http://www.opengroup.org/rtforum/)