

# Security Forum

## Who we are

The Security Forum is a membership group of security experts from both the customer and supply sides of industry, government, and academia, who share a common aim to raise confidence levels in IT business operations.

## What we do

We identify information security business requirements and develop standards and guides that respond to them. Our global scope looks across all industries towards what is common to all, benefiting IT suppliers and consumers alike. Our security strategy is focused on Security Architectures and Security Management – see our current list of projects, overleaf.

We host quarterly Security Practitioners Conferences, where invited expert speakers address strategic issues within our interest areas.

## Key accomplishments

In over 19 years of producing standards, technical guides, and best practice guides/papers, we have consistently led the way in helping practitioners understand and solve IT security problems. Our standards, technical guides, and best practice guides are all published in The Open Group Online Bookstore: [www.opengroup.org/bookstore/catalog/se.htm](http://www.opengroup.org/bookstore/catalog/se.htm).

## Industry liaisons

The Open Group Forums work together to ensure security is addressed across all our Forums. We also have working relationships with other security consortia, and establish collaborative working arrangements with other groups where it is mutually beneficial to do so. These include the ABA Cyberspace Law Sub-group, BITS, Cloud Security Alliance, ETIS Security Working Group, EURIM, INCITS CS1, ISO JTC1 SC27, and Mitre.



## Our approach

Our members understand how enterprise business IT is evolving from perimeter-based security practices towards information-centric security. We also recognize that today's security solutions must enable collaborative working with business partners, suppliers, customers, and employees, globally over the Internet. This significantly broadens the scope of what "information security" must cover. In a major 2008 White Paper ([www.opengroup.org/bookstore/catalog/w075.htm](http://www.opengroup.org/bookstore/catalog/w075.htm)), we established our approach as a Multi-Disciplinary Framework for Information-Centric Security, reflecting these requirements.

Today's business requirements need a new framework that supports global secure business collaboration:

- Corporate perimeter boundaries are crumbling as business demands greater connectivity with business partners, suppliers, customers, and employees, globally over the Internet.
- The Jericho Forum<sup>®</sup> Commandments and Collaboration Oriented Architectures (COA) Framework provide a design principles blueprint and practical framework for how to create secure architectures for business collaboration.
- Cloud computing offers huge computing power, storage, and applications resources, all at immediate availability and low cost. Business managers are now demanding their IT operations reap the great benefits this represents, so it's now urgent to extend secure business collaboration into cloud computing.

## Becoming a member

The Forum welcomes participation from security professionals and practitioners. If you would like to influence our activities, participate in defining industry standards, and network with other security professionals, become a member – visit: [www.opengroup.org/member](http://www.opengroup.org/member).

## More information

For more information, please email: [securityforum@opengroup.org](mailto:securityforum@opengroup.org)  
or visit: [www.opengroup.org/security](http://www.opengroup.org/security)

# Security Forum

## Current projects

Read more on all these projects at [www.opengroup.org/projects/security](http://www.opengroup.org/projects/security).

### Security Architectures

- **Integration of Security into TOGAF:** Joint activity with the RT&ES Forum and SOA Working Group. Includes integrating with the Sherwood Applied Business Security Architecture (SABSA) framework.
- **Enterprise Security Architecture (ESA) Guide:** Updating our 2004 ESA Guide.
- **COA Framework Standard:** Developing a standard for a Framework for Collaboration-Oriented Architectures.
- **Securing the Cloud:** Collaboration with the Cloud Security Alliance (CSA) on areas of joint interest. High-priority issues for the Security Forum include identity & access management, data-centric security, and governance & compliance.
- **Cloud/SOA-Security Guide:** In collaboration with the Cloud Computing and SOA Working Groups, developing a best practice guide to describe the key requirements specific to assuring secure operations in Cloud and SOA environments.
- **Secure Mobile Architectures (SMA) Standard:** Specifying the common technologies for a standards-based SMA solution. Other industry groups involved include the PCI Forum, ARC, SANS Institute, ISA, and TCG-TNC. Application areas include large manufacturing flow lines and safety-critical SCADA environments.

### Security Management

- **Information Security Management Maturity Model (ISM3) Standard:** Incorporating best practices for linking security to business needs, using a process-based approach, providing implementation guidance, and using specific metrics, while preserving compatibility with current IT and security management standards.
- **Risk Management Standard and Guides:** We have delivered our Risk Taxonomy standard, and our Guide to Evaluating Risk Assessment Methodologies. The third deliverable in our current program is a Risk Management Cookbook which uses ISO 27005 to demonstrate how using our Risk Taxonomy standard with other methodologies improves risk assessments.
- **Update Event Record Format Standard:** Updating our 1998 Distributed Audit Services (XDAS) standard to revise the events record format to meet today's more demanding requirements for consuming (logging and auditing) event records. Includes working with Mitre to achieve interoperability with their Common Event Expression (CEE) standard.
- **Automated Compliance Expert (ACE) Standard:** ACE enables enterprises to achieve major cost savings by capturing security compliance configuration requirements in standard XML (ACEML), and then monitoring for continued compliance. ACE complements compliance schemes from NIST/NSA/DHS, COBIT, ISO, PCI, and OASIS.
- **Ecosystem for Security Guide:** Describes how Small & Medium Government/Business (SMGBs) can apply and maintain well-established, low-cost, easy-to-implement security solutions to protect their networked information systems.
- **Trust Management/Confidence Model Guide:** A guide defining common levels of sensitivity and classification for the value of data, and responsive protection mechanisms.
- **Identity & Access Management (IAM):** We are Category C contributors to the ISO Identity Management Framework (JTC1 SC27) standard, and contributors to UK EURIM. We are also developing a set of IAM requirements papers, including IAM in Cloud Computing.
- **Enterprise Web 2.0 Security Guidelines:** Analysts list "consumerization" as one of today's most important corporate IT trends. This project addresses how to secure Web 2.0 for enterprise business use.

## About The Open Group

The Open Group is a vendor-neutral and technology-neutral consortium, whose vision of Boundaryless Information Flow™ will enable access to integrated information within and between enterprises based on open standards and global interoperability. The Open Group works with customers, suppliers, consortia, and other standards bodies. Its role is to capture, understand, and address current and emerging requirements, establish policies, and share best practices; to facilitate interoperability, develop consensus, and evolve and integrate specifications and Open Source technologies; to offer a comprehensive set of services to enhance the operational efficiency of consortia; and to operate the industry's premier certification service.

Further information on The Open Group can be found at [www.opengroup.org](http://www.opengroup.org).

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