

The Open Group

Spotlight on the Security Program

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Highlights – Security Forum (1)

- In this Conference
 - Mon AM – Cybersecurity Plenary
 - Mon PM – SPC: Security Architecture
 - Tues PM – Information Security Management Systems; Trusted Technology Forum
 - Weds-Thurs – Security Forum members meetings
 - agenda at http://www.opengroup.org/rome2010/security_forum.htm
- Mission/Vision & Strategy
 - Raise confidence levels in IT business operations by identifying information security business requirements and developing open standards and guides that respond to them.
 - Strategy: 2 focus areas
 - Security Architectures
 - Security Management
 - Web home page at www.opengroup.org/security
- Current Projects – see <http://www.opengroup.org/projects/security/>

Security projects mapping to TOGAF

	TOGAF Phase	Intention	Variance and Uncertainty Management				
		Technology	People		Process		
	Preliminary	Human Action Management	External	Internal	Detection	Prevention	Correction
A	Architecture Vision	Info Security Strategy Vision			Information Security Strategy Vision		
B	Business Architecture	Reference Architecture for Secure Business Collaboration			FAIR Methodology & Cookbook		
C	Information Systems Architecture	Arch Fwk for COA	Ecosystem for Small/Med Gov't Business Security				
		XDAS			XDAS		XDAS
		Identity Management Framework					
		Trust Management/Confidence Model			Trust Management/Confidence Model		
		Enterprise Security Architecture Update 2.0					
D	Technology Architecture	SOA & Security					
		Secure Mobile Architecture					
		ACE			ACE		ACE
		Secure Enterprise 2.0					
E	Opportunities & Solutions						
F	Migration Planning						
G	Implementation Governance						
H	Architecture Change Management				ISM3		

Highlights – Security Forum (2)

- ❑ Liaisons
ABA Cyberspace Law, BITS, Cloud Security Alliance, ETIS Security Working Group, ISO, EURIM, INCITS CS1, ISO JTC1 SC27, Mitre, DMTF.
- ❑ Publications: <http://www.opengroup.org/bookstore/catalog/se.htm>
 - Standards: Enterprise Security Architectures, Audit Services, Cryptographic Services, Single Sign-On, Data Security Architecture, Risk Management, Authorization, Baseline Security Services, Generic Security Services
 - Technical Guides: Security Strategy, Security Framework, Architecture for PKI, Security Design Patterns
 - Business Guides: Information Security, Electronic Chattel Paper, Digital Rights Management, Risk Assessment, Data Privacy
- ❑ Further Information:
 - Information Sheet
<http://www.opengroup.org/bookstore/catalog/q059.htm>
 - Web site:
<http://www.opengroup.org/security>

Roadmap Summary – Security Forum

Security Forum - Work in Progress	Deliver	Glasgow	Rome	Boston	Amsterdam	San Diego	London
		2Q2008	2Q2010	3Q2010	4Q2010	1Q2011	2Q2011
XDAS Update: audit & logging formats	TS	Dev	Dev	Dev	Dev	CoRev	Publish
Integrating Security into TOGAF - joint project with Architecture Forum	TS		Dev	Dev	Dev	Dev	Dev
Enterprise Security Architecture (ESA) update	TG	Dev	Dev	CoRev	Publish		
FAIR / ISO 27005 Cookbook	TG	Plan	CoRev	CoRev	Publish		
Secure Mobile Architecture (SMA)	TS	Start	Dev	Dev	Dev	CoRev	Publish
SOA and Security - merged with Cloud Security in Cloud Computing Working Group	TG	Dev	Dev	Dev	Dev	Dev	Dev
Identity Management Framework (ISO SC27)	ISO Std	Dev	Dev	Dev	Dev	Dev	Dev
Trust/Confidence Framework	TG	Specify	Dev	Dev	CoRev	Publish	
Automated Compliance Expert (ACE)	TS		Dev	CoRev	Publish		
Collaboration Oriented Architecture Framework	TS		Dev	Dev	CoRev	Publish	
Ecosystem for Small/Medium/Govt Security	TG		Dev	Dev	Dev	CoRev	Publish
Info Security Management Maturity Model (ISM3)	TS		Dev	Dev	Publish		

Highlights: Jericho Forum (1)

- ❑ Is transitioning from being a “Managed Consortium” of The Open Group, to become a regular Forum in The Open Group.
- ❑ Will remain the “Jericho Forum”
- ❑ “business as usual”, except the Jericho Forum passes full responsibility for management of its funding to The Open Group
- ❑ As part of this transition, the Jericho Forum members are re-visiting their Vision and Mission, but it will remain focused on:
 - “de-perimeterization” – secure IT operations globally between business partners, over the Internet
 - including secure collaboration in the cloud
 - data-centric security
 - Identity and Access Management (IAM)
- ❑ More at www.opengroup.org/jericho/

Highlights – Jericho Forum (2)

- ❑ Mission/Vision:

- Secure Global Business Collaboration for de-perimeterized enterprises – including Cloud Computing

- ❑ Publications:

<http://www.opengroup.org/jericho/publications.htm>

- Collaboration Oriented Architecture (COA) Framework position papers
- “Commandments” (criteria for secure operation in de-perimeterized environments)
- Cloud Cube Model – business manager’s view on the risk profiles in using the different types of cloud
 - Cloud Cube Video on YouTube - www.youtube.com/jerichoforum
- Security Guidance for Critical Areas of Focus in Cloud Computing, v2.1 - www.cloudsecurityalliance.org (Security & Jericho Forum contributors)
- Self-Assessment Scheme – www.jerichoforum.org/self-assessment.htm

Highlights – Jericho Forum (3)

❑ Current projects:

- Collaboration Oriented Architectures Framework standard
- Security requirements in Cloud Computing
- Identity Management requirements in Cloud Computing
- Access Control Management requirements in Cloud Computing
- Continuing collaboration with Cloud Security Alliance

❑ Further Information:

- Web site:
<http://www.jerichoforum.org>
- Information Sheet:
http://www.opengroup.org/jericho/is_jericho_1003.pdf

Roadmap Summary – Jericho Forum

Jericho Forum - 2010/11 Roadmap		Rome	Boston	Amsterdam	San Diego	London
	Deliverable	2Q2010	3Q2010	4Q2010	1Q2011	2Q2011
Work in progress						
Security Requirements in Cloud Computing	Position Papers		Dev & Publish	Dev & Publish	Dev & Publish	Dev & Publish
Identity Management Requirements in Cloud Computing	Position Papers	Dev	Dev	Dev	Dev & Publish	Dev & Publish
Access Control Management Requirements in deperimeterized environments	Position Papers	Dev	Dev	Dev	Dev & Publish	Dev & Publish
Further joint working plans with CSA	TBD	Dev	Dev	Dev	Dev	Dev

Any questions?

Please ask:

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Thank you