

# Forum Reports

## Washington DC Conference October 2003

**Security**

**Messaging**

**Open Source in the Enterprise**

**Architecture**

**Directory Interoperability**

**QoS/EMF**

**Real Time & Embedded Systems**

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# Security Forum Report

## Washington DC, October 2003

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# What Happened This Week

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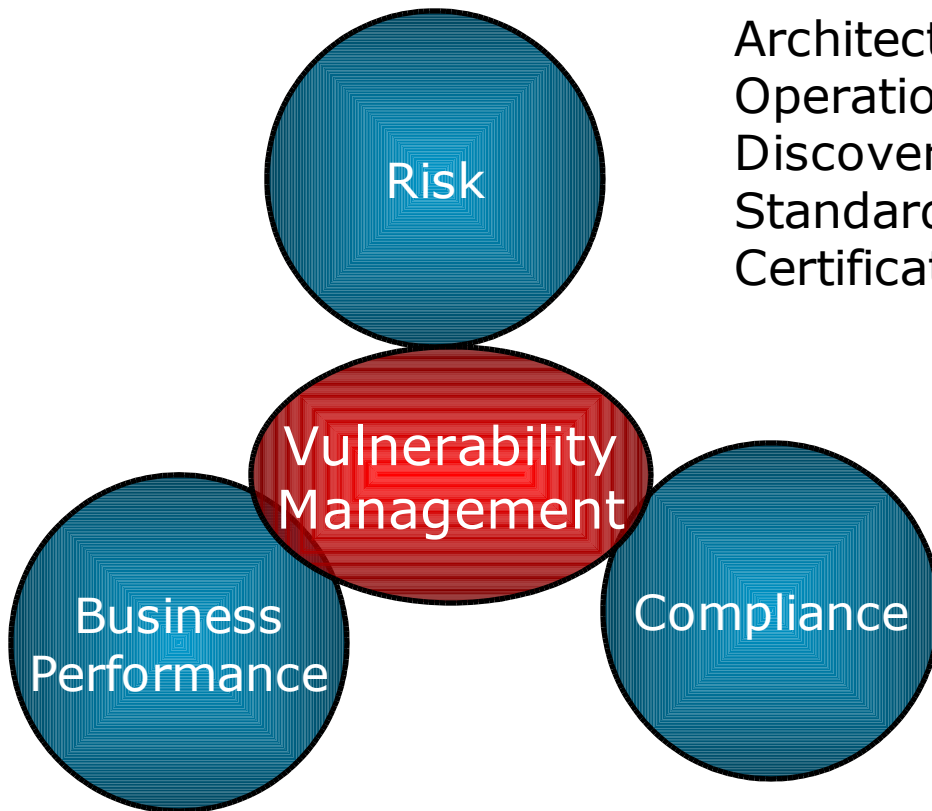
- ❑ Enterprise Vulnerability Management Initiative Explored
- ❑ Completed ASC RPI review
- ❑ Reviewed Identity and Authentication Guide
- ❑ Revised PKI Trust Models proposal
- ❑ Agreed to phase 1 of an Identity Theft analysis and prevention project
- ❑ Presentation from the Black Forest Group on B2B PKI requirements
- ❑ Joint meeting with DIF on ID Management (Report from Chris Harding)
- ❑ Joint meeting with Messaging Forum on Secure Messaging (Report from Mike Lambert)
- ❑ Paperback Manager's Guide to Data Privacy distributed to members

# Enterprise Vulnerability Initiative

## Next Steps

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Quantitative Risk Management  
Vulnerability Managed SDLC  
Architecture  
Operational Best Practices  
Discover unmet VM requirements  
Standards Development  
Certifications



*Vision:*

*Make the VM Business case to C-level management*

*Lead the realization of vulnerability managed systems*

# Security Forum Plans / Projects

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- ❑ RPI Continuation / review / feedback
  - Develop the response to ASC
  - Support the process?
  - Commit to continued joint work with ASC?
- ❑ Enterprise Vulnerability Initiative
  - Review NIST 800-53
- ❑ Management Guides
  - Identity and Authentication
  - ID Theft (Phase 1)
- ❑ Guide For Architects & System Designers
  - PKI Trust Models (Volunteers?)
- ❑ Security Architectures
- ❑ Secure Mobile Architecture Company Review

# Security Forum San Diego Agenda Outline

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- EVMi (1 day)
- Project reviews
  - Identity and Authentication
  - Identity Theft Phase 1
  - PKI Trust Models
  - Security Architectures
- Progress Identity Management
- Progress Secure Messaging

# Messaging Forum Report

## Washington DC, October 2003

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# What happened this week

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## □ Secure Messaging Liaison Meeting

- EEMA
- DoD
- OASIS
- IETF
- NIST
- Security Forum
- Messaging Forum

## □ Major Topics

- PKI
- The DoD IECA Program
- Secure Messaging Gateway Certification



# What happened this week

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- Spam Summit
  - Legislators
  - ISPs
  - Spam Filter Vendors
  - Researchers
- Major Topics
  - Legislation in Europe, US, Asia
  - Blocklists
  - Research Activities
  - White Lists
  - Spam Filters
- Instant Messaging in the Enterprise
  - Why this is important
  - What are enterprise concerns
  - What approaches are available

Just over 70 different people engaged during the week.

# Forward plans

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- Secure Messaging
  - Managers Guide
  - Secure Messaging Certification (5/6 Nov)
  - IECA Program (San Diego)
  
- Unified Messaging
  - Workshop (December)
  
- Spam
  - Meeting proceedings (The Message)
  - Managers Guide
  - WEB “Resource Area”
  - Questions
    - Is it possible to define required behaviour of a well behaved site?
    - Can we improve authentication of eMail without re-engineering
    - What is needed to convince ISPs, Filters to recognise a White List
  - Meeting with Direct Marketers (December)

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# Open Source in the Enterprise

Report from  
Washington meeting, October 21<sup>st</sup>

Walter Stahlecker

# General

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- ❑ Participants were few, all from suppliers, all familiar with the project
- ❑ Brief report on conferences in Minneapolis and London, future regional conferences, guide books
- ❑ Fruitful discussion of the project strategy's implementation
- ❑ Develop blueprint for regional conferences with minimal staff support, in local language

# Steps to implement strategy

<b>Strategic item</b>	<b>Audience</b>	<b>Approach</b>	<b>Next steps</b> Tracks in San Diego
<b>Inner Source</b>	Internal development in Corp & Gov't	Collect best practices, build communities	Present practical experiences
<b>Engage OSS Communities</b>	OS community	Collect best practices, build relations	Expose Pegasus to new audiences (appliances, routers, ...)
<b>OSS Licenses</b>	Lawyers in OSS	Help navigation, support improvements	Attempt to group licenses with high affinity
<b>Certification</b>	Vendors, Customers	Define terms, promote benefits	(This should be part of the main Conference)
<b>Business requirements</b>	Corporate, Gov't agencies	Remove FUD, Decision support	Introduce MGOSS

# Architecture Forum Report Washington DC, October 2003

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# What happened this week

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- Architecture Practitioners' Conference
  - 40 sessions
  - 14 tracks across 3 streams
  - ~70 participants
  - Aim to repeat in Edinburgh?
- ADM Workshop
  - Learning from the Forum - Questionnaire feedback
  - Learning from the Plenary & Practitioners' Conference
  - TOGAF 9 Propositions
  - IT Architect Certification proposal
  - TOGAF 9 Certification
  - TOGAF Marketing
- Future Planning

# Forward plans

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- ❑ TOGAF 8.1 company review disposition, approval, and publication
- ❑ TOGAF 8 certification based on TOGAF 8.1
  - Target launch - San Diego
- ❑ TOGAF9
  - New structure to reflect Governance, Requirements Management, Change Management
  - Internal publication July, external December 2004
  - Kick-start with interim workshop Dec/Jan, building on output of ADM Workshop at DC?



# QOS/Enterprise Management Forum Report Washington DC, October 2003

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# What happened this week

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- ❑ ARM 4.0 Java and C Technical Standards approved
- ❑ OpenPegasus 2.3 Released
- ❑ AQRM Project Meeting
  - Progress on Architecture Framework
  - Concentration on core activities
  - Planning for user outreach

# Forward plans

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- ❑ ARM 4.1 in planning
- ❑ OpenPegasus 2.3.1 point release
- ❑ OpenPegasus 2.4 planning cycle begins
- ❑ CMPI Technical Standard
- ❑ OpenPegasus Interface Technical Standards
- ❑ AQRM project meeting at CMG in Dallas, December 2003
- ❑ Targetting external conference sessions in June 2004

# DIF and Associated Work Areas Report Washington DC, October 2003

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Ed Harrington, DIF Chair  
EPH Associates LLC

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# Mobile and Directory Work Area

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- What Happened This Week
  - Mobile Identity Management open meeting
  - MaD Challenge Members Meeting
- Forward Plans
  - Produce statement of current position with alternative ways of proceeding

# Identity Management

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- What happened this week
  - Implementation Catalog Survey approved
  - White Paper progressed
  - Enterprise Identity Management architecture project approved
- Forward Plans
  - Collect implementation catalog project information
  - Complete the White Paper
  - Produce Enterprise Identity Management Architecture Guide

# The DIF

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- What happened this week
  - Charter revised (subject to approval)
  - LDAP Ready program open for certification
  - Secure Directory Service Business Scenario workshop
  
- Forward Plans
  - LDAP Certified STANDARD level
  - Define Secure Service ADVANCED profile
  - Develop tactical marketing plan

# RT&ES Forum Report

## Washington DC, October 2003

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# RT&ES Forum - What Happen this Week

**October 21-24, 2003**

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- **Safety Critical RT Java (21 October)**
  - Finalize Business Plan
  - HIDOORS --Java for the development of distributed, real-time and safety critical systems.
  - Raytheon's Java Safety Issues
  - Evaluation Effort of RT Java
  - Java Vulnerability and Security
  - Moving Forward
- **Security for Real-time (22 October)**
  - Way Forward: The Open Group PP
  - PK PP Development and Status
  - Update on MILS status
  - Update on JSF PP progress
  - Plans for a Secure OS -- Wind River Systems
  - RT CORBA MILS Update
  - Standard Approach to MLS/MILS
  - MILS for Web Services
  - SCADA: Way Forward
  - Panel Discussion
- **Open Architecture for RT (23 October morning)**
  - National Security Space Architecture
  - Net-Centric Operations Warfare Reference Model -- Compliance/Conformance
  - MOSA Going Forward
- **Software: (23 October afternoon)**
  - Software Assurance
  - IEEE POSIX 1003.13 Update
  - Traceability -- Use of Standard XML Tags
  - Software Development across RT Environments
  - Panel Discussion
- **RTES Forum Members Meeting (23 October)**
  - Looking to 2004

# Going Forward Future Activities

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- **For Net-Centric environments --**
  - **Software Assurance**
  - **Software Design and Coding Standards**
  - **Software Conformance Tools**
  - **Software Traceability**
  - **Standardized XML Tags**
  - **Mission Critical RT Java**
  - **MILS Off the Shelf RTOSs**
  - **MILS for Web Services**
  - **Middleware Security**
  - **Quality of Service**
  - **Dynamic Resource Management Standards**
  - **Acquisition/Procurement of RT Systems**
  - **Data Base for RT Environments**
  - **Directory Services/DNS for RT Environments**
  - **Security Interoperability**
  - **RT Aggregated Systems**

# Proposed RT&ES Agenda for San Diego

February 3-6, 2004

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- Focus on Commercial Real-time Environments
  - Requirements for Commercial RT Applications to include Avionics, Telematics and Pervasive Computing
- Open Architecture WG
  - Commonality of various OA Approaches
  - DRM Standards Development
- Security for RT WG
  - MILS for Web Services
  - PP for Commercial RTOS
  - Security for SCADA
  - Security for Middleware
- RT Profiles and Certification WG
  - Develop RT Certification Profile based on US Navy OACE, FCS SoSCOE, US Army OE
- Safety/Mission Critical Applications
  - Specification Development for XML Tags for Traceability
- Safety/Mission Critical RT Java WG
  - Ratify Business Plan
  - Specification Development SC RT Java
  - Mission Critical JSR
- Potential New Items
  - High Assurance Systems
  - Software Assurance Issues
  - Quality of Service Software Issues for RT Environments
  - Applicability of OOT in Safety Critical Environments
  - Database Requirements for RT
  - Procurement issues concerning adherence to Open Systems, Open Standards and Certification
- Other RT Organizations considering to collocate for the February meeting
  - SAE SA5, US Army WSTAWG/OE, IEEE PASC SSWG RT, FCS Architecture Group