

# The Open Group Conference October 2001 Conference Report

THE *Open* GROUP



# Summary

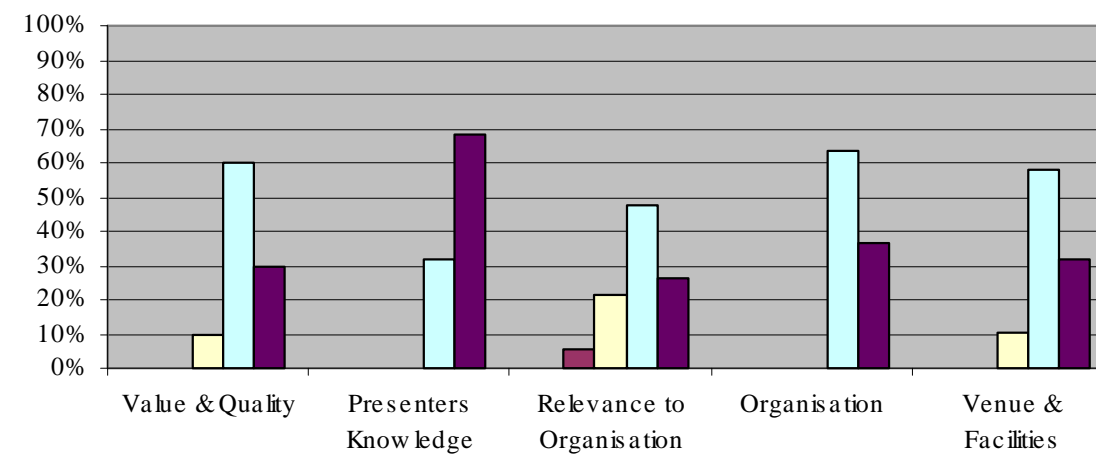
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THE *Open* GROUP

- Broad Participation
  - 150 in Amsterdam
  - >10 WEBcasts, Telecons
- Active Loss Prevention
  - Great plenary .. Very highly rated
  - Workshops
  - Next step .. Get on with the job
- Regular Forum Meetings

# The Active Loss Prevention Conference

Monday, October 22 2001  
Evaluation



Graph shows the percentage of attendees ranking on a scale of 1 to 5 where 5 is highest mark  
Value & Quality av. 4.20, Presenters Knowledge av. 4.68, Relevance to Organization av. 3.95  
Organisation av 4.37, and Venue & Facilities av 4.21  
N= 19 (21 responses from around 70 delegates)

# Conferences in 2002

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**Anaheim, 21-25 January 2002**

**Brussels, 8-12 April 2002**

**Boston, 22-26 July 2002**

**S. Europe, 21-25 October 2002**

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# Customer Council Update

26 October 2001

Amsterdam, Netherlands

# Requirements Journal Highlights

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## **Directory Standards for Enterprise Management**

Requirements ID: DISA\_1.2

Forum Alignment: Directory Interoperability Forum

Presentation: Skip Slone - Lockheed Martin

## **Meaningful Management Framework APIs - Pegasus**

Requirement ID: DISA\_2.3

Forum Alignment: Enterprise Management Forum

Presentation: Martin Kirk - The Open Group

## **Understanding Security Issues - MGIS**

Requirement ID: Block\_1.4

Forum Alignment: Security Forum

Presentation: Eliot Solomon - SIAC

# Interoperable Enterprise Business Scenario

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- ❑ Scenario Workshop conducted at July meeting in Austin - very productive exercise
- ❑ Scenario Documentation available at [http://www.opengroup.org/mem\\_only/customers/CCIopv1\\_0.doc](http://www.opengroup.org/mem_only/customers/CCIopv1_0.doc)
- ❑ Overview presented at October Customer Council meeting
- ❑ Next steps: Convene a work group of members
  - Create detailed action plan
  - Identify architecture building blocks
  - Champion transfer of requirements to forums
- ❑ Anticipating use of business scenario
- ❑ Anticipating solutions that solve these problems

## Other Customer Member Activities

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### **"Executive on the Move" Scenario**

Forum Alignment: DIF & MMF

### **End-to-End QoS Scenario**

Forum Alignment: QoS

### **Interoperable Enterprise Scenario**

Forum Alignment: Customer Council

### **PKI Management Scenario**

Forum Alignment: Security



# Proposed Activities

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## Requirements input from Regional Meetings

Proposed by: Chris Greenslade - Frietuna

- Significant portion of Regional Meeting attendance is from user community
- Looking for mechanisms by which customer requirements generated at this sessions can be incorporated into requirements process
- Looking for mechanisms by which regional attendees can have visibility of the progress on these requirements.

## Potential Interoperability Challenges (after meeting)

Proposed by: Terry Blevins - The Open Group

- Champion opportunities similar to EMA Challenge
- Derive from Interoperable Enterprise Business Scenario

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**MMF Tokyo/Amsterdam**

**Gregory Gorman  
Director, MMF**

**[g.gorman@opengroup.org](mailto:g.gorman@opengroup.org)**

# MMF Tokyo Summit

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- ❑ 250 Attendees for Plenary Session
- ❑ 125 Attendees for Working Session
  - 5 Presentations on B2E Applications
    - Health Care Implementation
    - Insurance Implementation
    - Telematic Automobile of the Future
    - Pharmaceutical Application

# MMF Amsterdam Meeting

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- ❑ Joint Meeting with DiF reviewing mobility aspects of mobile worker from Berlin scenario.
- ❑ Review of Wireless Network of the Future – Lynx Consulting
- ❑ Creation of Working Group for defining AAA requirements for mobile workers
- ❑ Joint Meeting with QoS for NEC MASA Network Presentation
- ❑ Further Refinement of MaD Business Scenario for Mobile Worker

# MMF Vertical Industry Workshops

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- ❑ Utility Workshop Dec 6-7 San Francisco co-hosted with Western Utility Grid
- ❑ Health Care Workshop mid-January (Northeast USA) Mobile HealthCare Alliance
- ❑ Transportation Workshop end-January (Germany)

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**The Mobile Management Forum  
A Forum of the Open Group**

**WEB: [www.opengroup.org/mobile](http://www.opengroup.org/mobile)**

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# The Real-time and Embedded Systems Forum

(Andrew Josey)  
Joseph Bergmann

# Membership

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- ❑ Continues to grow
  - OAR Corporation
  - RE-GIS
- ❑ Expect 4 new members prior to next meeting



# Roadmap

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- ❑ **Building on 2001 achievements. the planned deliverables for 2002 are as follows.**
  - **Test suites for POSIX 1003.13b Profiles 51 and 53**
  - **Certification program for POSIX Real-time profiles**
  - **Specification for Security for Real-time and Embedded Systems with reference implementation**
- ❑ **White Papers**
  - **Security for Real-time and Embedded Systems**
  - **Standardized security for Safety Critical Applications**
- ❑ **Another test and certification program (Security for Real-Time and Embedded Systems)**

# Report on RT Working Groups - October 2001

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- **1. Testing and Certification Group**
  - **Did not meet**
- **2. Real-time Profiling Group**
  - **Did not meet**
- **3. Joint Real-time and QoS Working Group**
  - **Did not meet**
- **4. Hard Real-time Java requirements**
  - **20 attendees (8 via teleconference)**
  - **Requirements collection to continue with emphasis on FAA certification requirements (DO-178B)**

# Report on RT Working Groups

## October 2001

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- **5. Security for Real-time and Embedded Systems Group.**
  - **17 attendees (9 via teleconference)**
  - **Final review of RFI for Security for RT & ES**
  - **RFI to be issued no later than 2 November - responses due by 20 January 2002**
  - **Security Specifications due July 2002**
- **6. Safety Critical**
  - **8 attendees on site**
  - **Outlined Approach**
  - **Identified Domains**

# Working Group Champions

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- ❑ Security - Sam Bowser
- ❑ Hard Real-time Java - Robert Allen/LTC Logan
- ❑ RT Profiles - Andrew Josey/Joe Gwin
- ❑ Testing and Certification - Lt Col Glen Logan
- ❑ Safety Critical - Dave Emery

# Additional Items

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- ❑ Pervasive Computing Working Group targeted for January meeting
- ❑ Testing and Certification
  - Profile 52 Beta Test underway
  - Need companies to:
    - Provide small profile implementations
    - Participate in beta test

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## Quality of Service Taskforce



Focusing on End-to-End QoS

*Building a Link Between Enterprise  
QoS & Network QoS*

*Jean Hammond, Chair of QoS Task Force*

# Agenda- 2 Days in Amsterdam

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**This session:**

*Check our status*

**Look at needs:**

*Problems facing some members & potential members*

**Look at Open Group resources:**

*Past efforts of other consortia, actions we're starting with other groups, ways to co-operate within the Open Group*

**Look at other resources:**

*A number of sessions to hear ideas from firms and individuals addressing QoS in the industry*

**How to help drive industry interest, knowledge & acceptance:**

*Business case, other 'why now' & publicity options*

**Eventually:**

*Show mapping of standards between various QoS standards groups & mapping to real-life scenarios,*

*Drive effective extension of the QoS standards*

*Drive development of Service Level Agreements with measurements that are collectable, testable & certifiable*

# *What did we do- 2 Days in Amsterdam*

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**Results :**

*Check in on our progress & tasks, define next steps*

**Look at needs:**

*Heard from Orange, heard from Boeing & structuring SLAs from Ten Ten Communications*

**Look at Open Group resources:**

*Mobile & Directory Business Scenario, Presentation of Common Information Model from the Enterprise Management Forum*

**Look at other resources and ideas for how to approach things:**

*Proposed project with TeleManagement Forum, sessions to hear ideas from NEC, MegAxess, etc.*

**How to help drive industry interest, knowledge & acceptance:** *We still need to find the places we can gain traction*

**What's next:**

*Match the work to the members*

*Where to focus*



## QoS Task Force Status

### Active Participation Needed

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We need to build Task Force membership so we can work together with a number of other groups

Current activity is to building working committees to:

- 1) focus the the Task Force effort,
- 2) carry out detailed mapping between past & current standards efforts,  
&
- 3) drive concrete shared projects with key consortia

We have found a strong degree of interest in working together from a number of these groups such as:

- TeleManagement Forum, Broadband Content Distribution Forum, DMTF

Have started dialogs with other organizations such as:

- IETF, ITU (3GPP), MPLS Forum, TIA, etc.

# QoS Task Force Status

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QoS interest & adoption require real detailed market benefit AND an industry belief that 'it is real'

## Projects & Actions

Work with other consortia, specifically the TMF immediately & already provided feedback to the BCDF draft requirements documents

- **TeleManagement Forum, Broadband Content Distribution Forum, DMTF, IETF, ITU (3GPP), MPLS Forum, TIA, etc.**

Completion of QoS Boeing business case is key (with SIAC & Consignia)

White Papers

Speaking Engagements for example at SuperComm

Support Journalist Efforts

Web Site:

- Threaded Web site for dialogue
- Perhaps Webcasts from vendors
- SIB populated with QoS oriented info
- Pointers to other groups efforts

## QoS Task Force Status: Committees

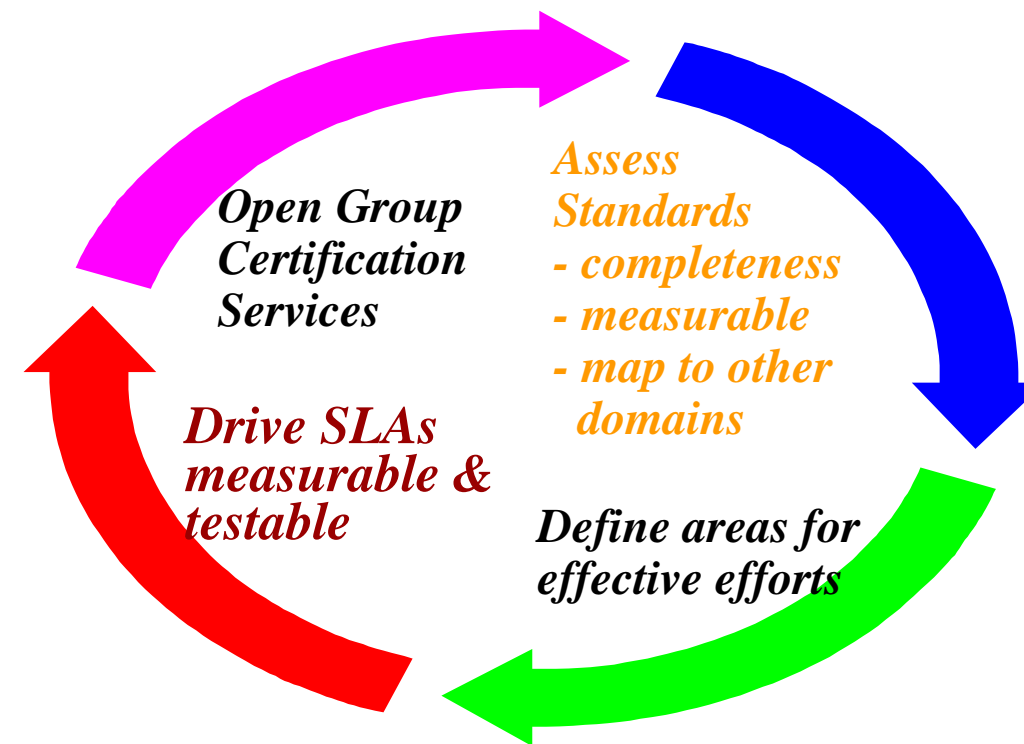
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- 1) **Applications, Computing & Servers** - Looking into internal instrumentation of applications as well as server & storage management. **Work with TMF & real-time efforts.**
- 2) **Architecture & Policy**  
**Control Architecture / Decision Point / Monitoring Point** - Architecture for user & condition specific policies. Many efforts to date have very specific monitoring metrics.  
**Service Level Definition, Policies, Policy Stores** - Organically developed policy language in many domains needs mapping & extension dialog. Templates / modules.
- 3) **Transport QoS / CoS** - Policies for aggregating traffic (especially in IP environments) can be joined with QoS enforcing transport services such as MPLS.
- 4) **Projects:**  
**Application Classification Mapping** - **Application classification to traffic type.** Needs detailed examples & can be propagated to other groups with key consortia & vendors.  
**Session Persistence** - Work with Mobile Management and Directory Forums to drive detailed analysis of the standards required to deliver QoS with session management.

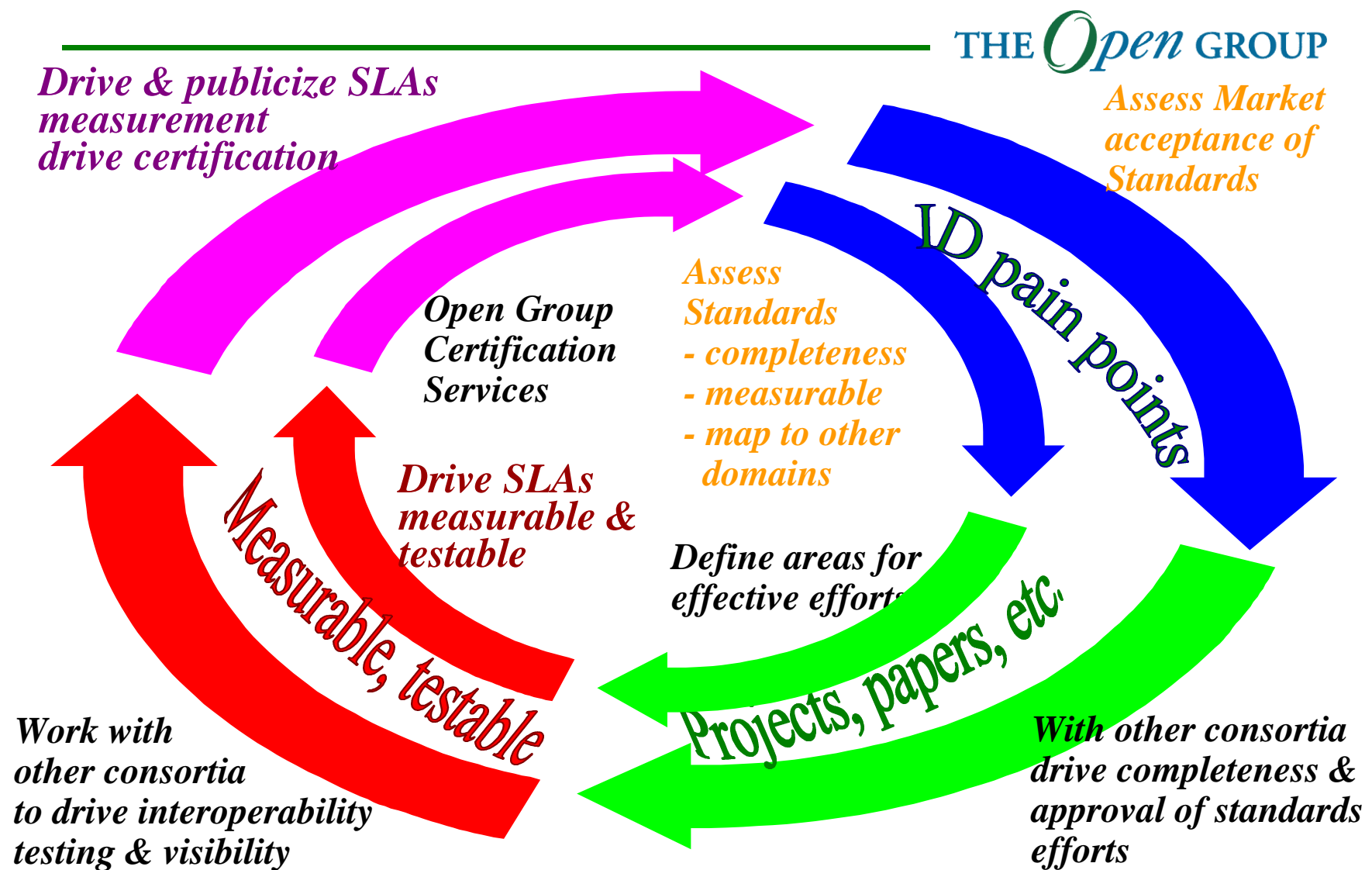
## Process of Active Task Force Committees

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## Process of Active Task Force Committees Working with other Standards Groups



# QoS Task Force

## Standards Information Base

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<u>1</u>	<u>IEEE</u>
<u>1.1.1</u>	<u>Title: Media Access Control (MAC) Bridges</u>
<u>1.1.2</u>	<u>Virtual Bridged Local Area Networks</u>
<u>2</u>	<u>TeleManagement Forum</u>
<u>2.1.1</u>	<u>SLA Management Handbook, Public Eval. Vers. 1.5 - Chapter 4 (QoS &amp; SLA Parameter Framework)</u>
<u>3</u>	<u>ITU- 3GPP</u>
<u>3.1.1</u>	<u>Service Principles (Release 5)</u>
<u>3.1.2</u>	<u>Services and Service Capabilities (Release 5)</u>
<u>3.1.3</u>	<u>QoS Concept and Architecture (Release 5)</u>
<u>3.1.4</u>	<u>End-to-End QoS Concept and Architecture (Release 5)</u>
<u>3.1.5</u>	<u>Service reqts. for IP Multimedia Core Network Subsystem (Stage 1) (Rel. 5)</u>
<u>3.1.6</u>	<u>IP Multimedia Subsystem (IMS) (Stage 2) (Release 5)</u>
<u>4</u>	<u>OMG</u>
<u>4.1.1</u>	<u>The Common Object Request Broker: Architecture and Specification, Revision 2.5</u>
<u>4.1.2</u>	<u>Event Service Specification, Version 1.1</u>
<u>4.1.3</u>	<u>Notification Service Specification, Version 1.0</u>
<u>4.1.4</u>	<u>Management of Event Domains Specification, Version 1.0</u>
<u>4.1.5</u>	<u>Management of Event Domains Specification, Version 1.0</u>
<u>4.1.6</u>	<u>CORBA/TC Interworking &amp; SCCP Inter-ORB Protocol Specification, Ver. 1.0</u>
<u>4.1.7</u>	<u>Interworking Between CORBA and TMN Systems Specification, Version 1.0</u>
<u>4.1.8</u>	<u>Utility Management System (UMS) Data Access Facility, Version 1.0</u>
<u>4.1.9</u>	<u>Data Acquisition from Industrial Systems, Revised Submission</u>

<u>5</u>	<u>DMTF</u>
<u>5.1.1</u>	<u>Common Information Model (CIM) Specification, Version 2.2</u>
<u>5.1.2</u>	<u>CIM Schema, Version 2.5</u>
<u>5.1.3</u>	<u>Specification for the Representation of CIM in XML, Version 2.0</u>
<u>5.1.4</u>	<u>XML Document Type Definition, Version 2.0.0</u>
<u>5.1.5</u>	<u>Specification for CIM Operations over HTTP, Version 1.0</u>
<u>5.1.6</u>	<u>CIM Specification 2.2 Addenda Sheet: 01</u>
<u>5.1.7</u>	<u>CIM Specification 2.2 Addenda Sheet: 02</u>
<u>5.1.8</u>	<u>CIM Operations over HTTP v1.0 Errata Sheet: 01</u>
<u>5.1.9</u>	<u>xmlCIM v2.0 Errata Sheet: 01</u>
<u>5.1.10</u>	<u>CIM Compliance Specification</u>
<u>5.1.11</u>	<u>Desktop Management Interface Specification, version 2.0s</u>
<u>5.1.12</u>	<u>DMI to SNMP Mapping Standard v1.0</u>
<u>5.1.13</u>	<u>System Management BIOS Reference Specification v.2.3.1</u>
<u>5.1.14</u>	<u>Master MIF</u>
<u>5.1.15</u>	<u>Desktop Management Interface (DMI) 2.0 Conformance Requirements</u>
<u>5.1.16</u>	<u>Alert Standard Format (ASF) Specification, Version 1.0.3</u>

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# QoS Task Force Standards Information Base

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<u>6</u>	<u>IETF</u>
<u>6.1</u>	<u>MPLS</u>
<u>6.1.1</u>	<u>RFC 2430</u>
<u>6.1.2</u>	<u>RFC 2547</u>
<u>6.1.3</u>	<u>RFC 2702</u>
<u>6.1.4</u>	<u>RFC 2917</u>
<u>6.1.5</u>	<u>RFC 3031</u>
<u>6.1.6</u>	<u>RFC 3032</u>
<u>6.1.7</u>	<u>RFC 3034</u>
<u>6.1.8</u>	<u>RFC 3035</u>
<u>6.1.9</u>	<u>RFC 3063</u>
<u>6.2</u>	<u>QoS</u>
<u>6.2.1</u>	<u>RFC 2386</u>
<u>6.2.2</u>	<u>RFC 2676</u>
<u>6.3</u>	<u>Agent</u>
<u>6.3.1</u>	<u>RFC 2741</u>
<u>6.3.2</u>	<u>RFC 2742</u>

<u>6.4</u>	<u>DiffServ</u>
<u>6.4.1</u>	<u>RFC 2430</u>
<u>6.4.2</u>	<u>RFC 2475</u>
<u>6.4.3</u>	<u>RFC 2597</u>
<u>6.4.4</u>	<u>RFC 2598</u>
<u>6.4.5</u>	<u>RFC 2638</u>
<u>6.4.6</u>	<u>RFC 2963</u>
<u>6.4.7</u>	<u>RFC 2983</u>
<u>6.4.8</u>	<u>RFC 2990</u>
<u>6.4.9</u>	<u>RFC 2998</u>
<u>6.4.10</u>	<u>RFC 3086</u>
<u>6.4.11</u>	<u>RFC 3140</u>

<u>6.5</u>	<u>IntServ</u>
<u>6.5.1</u>	<u>RFC 1633</u>
<u>6.5.2</u>	<u>RFC 1946</u>
<u>6.5.3</u>	<u>RFC 2205</u>
<u>6.5.4</u>	<u>RFC 2206</u>
<u>6.5.5</u>	<u>RFC 2207</u>
<u>6.5.6</u>	<u>RFC 2208</u>
<u>6.5.7</u>	<u>RFC 2209</u>
<u>6.5.8</u>	<u>RFC 2210</u>
<u>6.5.9</u>	<u>RFC 2211</u>
<u>6.5.10</u>	<u>RFC 2212</u>
<u>6.5.11</u>	<u>RFC 2213</u>
<u>6.5.12</u>	<u>RFC 2214</u>
<u>6.5.13</u>	<u>RFC 2215</u>
<u>6.5.14</u>	<u>RFC 2216</u>
<u>6.5.15</u>	<u>RFC 2379</u>
<u>6.5.16</u>	<u>RFC 2380</u>
<u>6.5.17</u>	<u>RFC 2381</u>
<u>6.5.18</u>	<u>RFC 2382</u>
<u>6.5.19</u>	<u>RFC 2430</u>
<u>6.5.20</u>	<u>RFC 2745</u>

<u>6.5.21</u>	<u>RFC 2746</u>
<u>6.5.22</u>	<u>RFC 2747</u>
<u>6.5.23</u>	<u>RFC 2748</u>
<u>6.5.24</u>	<u>RFC 2749</u>
<u>6.5.25</u>	<u>RFC 2750</u>
<u>6.5.26</u>	<u>RFC 2751</u>
<u>6.5.27</u>	<u>RFC 2752</u>
<u>6.5.28</u>	<u>RFC 2753</u>
<u>6.5.29</u>	<u>RFC 2816</u>
<u>6.5.30</u>	<u>RFC 2872</u>
<u>6.5.31</u>	<u>RFC 2961</u>
<u>6.5.32</u>	<u>RFC 2990</u>
<u>6.5.33</u>	<u>RFC 2996</u>
<u>6.5.34</u>	<u>RFC 2997</u>
<u>6.5.35</u>	<u>RFC 2998</u>
<u>6.5.36</u>	<u>RFC 3006</u>
<u>6.5.37</u>	<u>RFC 3097</u>
<u>6.5.38</u>	<u>RFC 3175</u>

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# QoS Task Force

## Standards Information Base

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### **6.4 DiffServ**

#### **6.4.1 RFC 2430**

Title: Definition of the Differentiated Services Field (DS Field) in the IPv4 & IPv6 Headers

Year: 1998

Description: Defines the IP header field, called the DS (for differentiated services) field. In IPv4, it defines the layout of the TOS octet; in IPv6, the Traffic Class octet. In addition, a base set of packet forwarding treatments, or per-hop behaviors, is defined. For a more complete understanding of differentiated services, see also the differentiated services architecture.

Status: Adopted

Type: Proposed Standard

Authors: Kathleen Nichols (kmn@cisco.com); Steven Blake (slblake@torrentnet.com); Fred Baker (fred@cisco.com); David L. Black (black\_david@emc.com)

Supporters: Cisco Systems, Torrent Networking Technologies, EMC

URL: <ftp://ftp.isi.edu/in-notes/rfc2474.txt>

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## QoS Task Force Status

### Active Participation Needed

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Overlap is not high with historic Open Group membership

We need to build Task Force membership

We have found a strong degree of interest in working together from a number of other consortia

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## Quality of Service Taskforce



Focusing on End-to-End QoS

*Building a Link Between Enterprise  
QoS & Network QoS*

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# Security Forum

Steven Jenkins

# Manager's Guide to Information Security

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- First in a new series of publications
  - Informal and informative
  - With an individual voice and point of view
  - Eliot Solomon wrote MGIS and will edit the series
- MGIS status
  - Positive response from reviews by
    - Security Forum
    - Customer Council
    - TOG
  - Ready for publication, planned January 2002

# Planned Guides

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- ❑ Privacy
  - Bob Blakley and Jacques Francoeur
- ❑ Disaster Recovery
  - Vance Heron (possibly with QoS Forum)
- ❑ Single Sign-On
  - Interest group organizing
- ❑ Implementing Security Policy
- ❑ Implementing Information Security
- ❑ Non-Repudiation
- ❑ Enterprise Systems Management
- ❑ Others under consideration

# Guide to Security Patterns

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- ❑ Current pattern drafts
  - Protected System, Security Context, Secure Association, Subject Descriptor, Replica, Replicated System, Failover
- ❑ Detailed analysis applied to Replica and Replicated System this week
  - Amended drafts to follow
- ❑ Bob Blakley to recommend drafts ready for web publication and public comment next week
- ❑ External interest in participation

## Other Business

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- ❑ Joint Session with MMF, QoS, DIF on Security Issues in Mobile & Directory
  - Valuable discussion on nature of the challenge
- ❑ Invited presentation by Dr. Jimmy Tseng on Fiducia Project
  - An analytical framework for evaluating risk in interoperable PKI
- ❑ Open source development
  - Refinement of proposal for AZN API implementation, actions identified
- ❑ Relationship of building blocks and patterns

# Chair's Assessment

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- ❑ Good attendance given state of the world
- ❑ Vigorous participation in discussions
- ❑ Apparent consensus on agenda
- ❑ Tangible progress on near-term deliverables
- ❑ Detailed action plans on upcoming projects
- ❑ A good conference and enjoyable week



# Active Loss Prevention Initiative

Ian Lloyd

Director of Security and eBusiness

# Initial work suggestions

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**Need 24 x 7 specialized teams to monitor and respond**

**Do we understand how to replicate trust in the e-world?**

**Today we have poor or superficial methods of assessing risk, liability and premiums**

**The nomenclature used today focuses downwards into technical and operational issues**

**But to get better understanding we need a nomenclature for business people**



# Longer term?

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- ❑ Standard protocol for communicating liability information
- ❑ Standard protocol for communicating system integrity
- ❑ Standard API for applications to communicate with security functions
- ❑ Standard protocols for insurance, audit and “trust” information
- ❑ Expanded education program
- ❑ Certification program for the above standards

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# Architecture Forum

Amsterdam - 26th October 2001

# The FORUM (new readers start here)

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## □ Initiatives

- The Open Group Architecture Framework (TOGAF)
- Architecture Description Markup Language (ADML)
- Technical Architecture Builder & Browser (TABB)

## □ Who's Who

- Director                   John Spencer
- Chair                       Chris Greenslade  
Frietuna Computer Consultants (UK)
- Vice Chairs               Hugh Fisher  
National Health Service (UK)  
Barry Smith  
The MITRE Corporation (USA)

# Forum membership

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## □ Membership

- April 2001            19 Silver, 9 Gold, 2 Platinum            30
- July 2001   21 Silver, 12 Gold, 4 Platinum            37
- October 2001        22 Silver, 17 Gold, 4 Platinum            43

## □ At Amsterdam

- Architecture Briefing            - 21 Attendees            - 150% Berlin
- Architecture Forum            - 14 Attendees            - 280% Berlin

# Architecture Briefing

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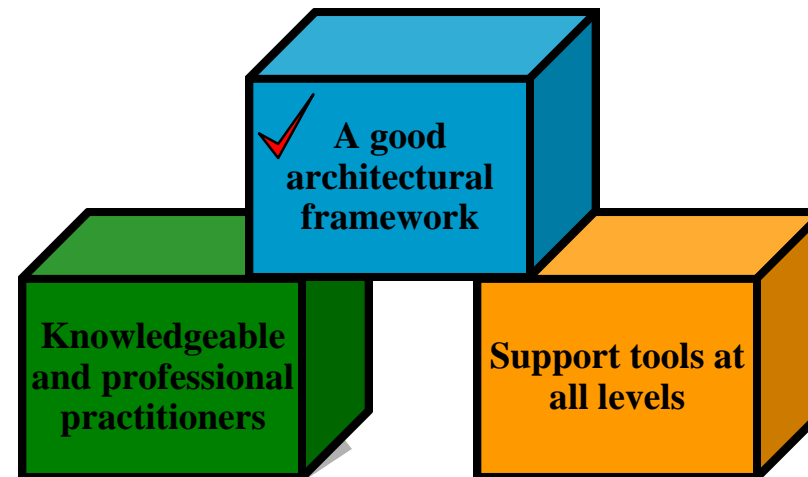
- ❑ **A TOGAF presentation package**
  - Chris Greenslade, Frietuna Consultants
- ❑ **TOGAF Version 7 - Update**
  - John Spencer, The Open Group
- ❑ **Using TOGAF on Open Group Architecture Work**
  - Terry Blevins, CIO, The Open Group
- ❑ **SIB and standards-matter.com**
  - Phil Holmes and Scott Hansen, The Open Group
- ❑ **The NATO C3 Reference Architecture**
  - Pierre Cotte, NATO
- ❑ **A Technical Reference Model for the Korean IT industry**
  - Sang Hwan Kung, Cheonan University and NCA, Korea



# Architecture Forum

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- ❑ TOGAF 7 - Company review disposition
- ❑ Certification of IT Architects



- ❑ Jacques Francoeur - Digital chain of trust

# Planning for 2002

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- ❑ ADM revisited
  - Requirements management
  - Architecture maintenance for change control
  - Lists include 90% not 50%
  - ANSI IEEE1471
- ❑ Tools challenge
  - User supported challenge
  - To ALL tools vendors "Show us where your tools support the TOGAF ADM processes"
  - Leading to BBIB
  - Leading to ADML

# Planning for 2002

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- ❑ TRM Revisited
- ❑ Certification
- ❑ TOGAF and Enterprise Architecture
- ❑ Case study update
- ❑ Patterns
- ❑ Templates

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**Directory  
Interoperability  
Forum -  
Report to The  
Open Group Plenary**

**26 October 2001**

# Meeting Overview

THE *Open* GROUP

- Meeting Objectives
  - Plan revision and future development of The Open Brand for LDAP 2000
  - Start development of an E-Business Relationship Model
  - Review the draft Mobile and Directory Business Scenario
  - Progress the development of the Guidelines for use of Directory in the KMI
- Other Major Items
  - Standards Prioritization White Paper
  - Global Directory Forum

# The Open Brand for LDAP 2000

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- ❑ Short term - consolidate and market the existing brand and “Works With” program
- ❑ Medium term - new version of the brand to include IETF ldapbis work plus other high-priority RFCs
- ❑ Long term - list of items to consider for further versions - to be kept under review



**“Works With” programs to complement new versions**

# E-Business Relationship Model

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- ❑ Reviewed EMA/EEMA E-Business Requirements Paper
- ❑ Appendix to cover Directory Requirements (with others on security and messaging if possible)
- ❑ Start to address the model in Anaheim

# Mobile and Directory Business Scenario

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- ❑ Presented to Security Forum, QoS Task Force, DIF and MMF
- ❑ Valuable Security and QoS Input
- ❑ Draft scenario incorporating this input to be prepared



# KMI Directory Guidelines

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- ❑ Now to be PKI Directory Guidelines
- ❑ A start has been made - but there's a long way to go

# Standards Prioritization White Paper

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- ❑ Prioritized list of directory standardization activities
- ❑ To be used to influence the standards bodies
- ❑ Basis of decisions on future of the Brand
- ❑ Approved as a DIF White Paper, subject to editorial sanity check

# Global Directory Forum

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**Virtual Meeting,  
25 October 2001**

- ❑ EEMA, Nice
- ❑ DIF + EMA, Amsterdam
- ❑ Technologically challenging
- ❑ Good co-operation



## Next Meeting

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- Identity Management

See you in Anaheim!



Enterprise Management Forum Update

Martin Kirk

October 26<sup>th</sup> 2001

# The EMF this week

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- ❑ “Housekeeping”
  - ARM 3.0 Java Binding published
  - AIC 1.1 About to start Company Review
  - XSLM now projected for delivery Q1 2002
- ❑ Manageability Initiative
  - Pegasus approaching release 1.1
    - Almost functionally complete
  - SNIA CIMOM project migrating into EMF
    - Looking to achieve consensus on building a broader environment out of Pegasus and SNIA CIMOM

# The EMF this week

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- IBM Linux Technology Centre
  - SBLIM Project
    - Standards-Based Linux Instrumentation for Manageability
    - A standard set of CIM information providers
  - NPI
    - Native Provider Interface
    - C-based, CIMOM-independent interface for provider writers
    - Works with both SNIA and Pegasus
    - Possible basis for a Technical Standard for a C Provider Interface

# The EMF this week

THE *Open* GROUP

- Presentation from Andreas Koppel, University of Karlsruhe and SAP
  - Application Model and the SAP Model
  - Working on using CIM for management of SAP applications
  - Significant extensions to current Application Model
  - Raised a lot of interesting issues
  - Potential route towards making a breakthrough into the ISV/Application Developer communities



# The EMF immediate future

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- Pegasus
  - Face-to-face and mini-plugfest in November
  - Finalise version 1.1
- SNIA CIMOM
  - Bring the code base into our CVS server
  - Migrate the development process
- AIC
  - Initiate the Company Review
- ARM
  - Publicise the new standard

# The EMF immediate issues

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- ❑ Need to find a way to avoid QoS/EMF meeting conflicts and manage the movement of requirements and technology between the two groups
- ❑ Plans for January meeting
  - Planning a CIM/WBEM themed day building on current activities, user needs, future directions
  - Target non-member ISV/End Users as attendees
  - Leverage the location – close to Pegasus and SNIA developers

# EMA Challenge 4 - Secure Messaging

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## **The Challenge**

Enable organizations to exchange strongly encrypted email using a standards-based, vendor neutral architecture that does not require manual key exchange.