

The Open Group RT&ES Forum

Sheraton Premiere at Tysons Corner, Virginia 21-24 October 2003

Overview Agenda October 21-24, 2003

- **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 -- Sam Bowser, Edwin Lee, Jeanne Firey, Michael McEvilley, et al.
- **Dynamic Resource Management (22 October)**
 - Way Forward Conference Call
- **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 (24 October morning)**
 - Looking to 2004

<http://www.opengroup.org/rtforum>

AS OF OCTOBER 23, 2003

SC RT Java

Sheraton Premiere at Tysons Corner, Virginia - 21 October 2003

- **Tuesday (21 Oct) 0900-1730 -- Safety Critical RT Java -- Closed Session**
 - 0900-0915 Intro -- Robert Allen, Boeing
 - 0915-1030 Business Plan -- Facilitator -- Sally Long, The Open Group
 - 1030-1045 Break
 - 1045-1145 Business Plan -- Facilitator -- Sally Long, The Open Group
 - 1145-1230 HIDOORS -- EU Project -- Java for the development of distributed, real-time and safety critical systems., Dr. James Hunt, FZI
 - 1230-1330 Lunch
 - 1330-1400 Raytheon's Java Safety Issues – En-Kuang Lung, Raytheon
 - 1400-1445 Evaluation Effort of RT Java -- Mark Indictor, JPL
 - 1445-1530 Java Vulnerability and Security – Dr. John Anton, Kestrel Technology LLC
 - 1530-1600 Break
 - 1600-1730 Next steps -- Robert Allen et al., Boeing

Security for RT

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- **Wednesday (22 Oct) 0830-1800 -- Security for RT -- Closed Session**
 - 0830-0845 Welcome/Administration -- Sam Bowser, The Aerospace Corporation
 - 0845-1000 PK PP Development & Evaluation Status -- Jeanne Firey/Michael McEvelley, Mitre
 - 1000-1030 Update on MILS status -- TBD, NSA
 - 1030-1100 Break
 - 1100-1130 Update on JSF PP progress -- TBD, JSF Program
 - 1130-1230 Plans for a Secure OS -- Steve Blackman, Wind River Systems
 - 1230-1330 Lunch
 - 1330-1400 RT CORBA MILS Update, Bill Beckwith, OIS
 - 1400-1500 An Approach to MLS/MILS -- Edwin Lee, Raytheon
 - 1500-1515 Break
 - 1515-1600 SCADA: Way Forward - Joe Weiss, Kema Consulting
 - 1600-1730 Discussion -- Sam Bowser, Edwin Lee, Jeanne Firey, Michael McEvelley, et al.

DRM Standards Development

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- Wednesday (22 Oct) 0900-1230 --
Dynamic Resource Management -- Open Session
 - 0900-1230 Via Conference Bridge -- Facilitator
TBD, Ohio University

Open Architecture for RT Software for RT Environments

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- **Thursday (23 Oct) 0830-1215 -- Open Architecture for RT -- Open Session**
 - 0830-0845 Introduction -- Lt Col Glen Logan, OSD AT&L, OSJTF
 - 0845-0945 National Security Space Architecture -- Hal Hagemeyer, OSD AT&L
 - 0945-1030 Net-Centric Operations Warfare Reference Model -- Compliance/Conformance, Terry Mayfield,, DoD NII (Institute for Defense Analyses)
 - 1030-1045 Break
 - 1045-1130 MOSA (Modular Open Systems Approach) Going Forward – Lt Col Logan
 - 1130-1215 Way Forward -- Lt Col Logan et al.
 - 1215-1315 Lunch

- **Thursday (23 Oct) 1330-1730 -- Software for RT Environments -- Open Session -- Assurance/IEEE POSIX .13 Update/Traceability/Software Development**
 - 1315-1330 Introduction -- Joe Bergmann, The Open Group
 - 1330-1430 Software Assurance -- Joe Jarzombek, OSD NII
 - 1430-1500 IEEE POSIX 1003.13 Update -- Joe Gwinn, IEEE PASC SSWG-RT
 - 1500-1600 Break
 - 1530-1630 Traceability -- Use of Standard XML Tags -- George Romanski, Verocel
 - 1630-1700 Software Development across RT Environments – Steve Furr, QNX
 - 1700-1800 Panel Discussion

RTES Forum Meeting

Sheraton Premiere at Tysons Corner, Virginia - 24 October 2003

- Friday 0830-1030 (24 Oct)
 - RTES Forum Members Meeting
 - Looking to 2004