



THE OMG STANDARD

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Trip Report: Boston, U.S.A.

By Jon Siegel, Ph.D.

Vice President, Technology Transfer

OMG members met in Boston, Massachusetts, USA, during the week of June 20-24, 2005, at a meeting sponsored by IBM Corporation and Raytheon. Members spent a busy week advancing dozens of standards efforts through our adoption process. This report covers all of the actions taken by the various TFs and the two TCs.

In this report, we'll refer to actions planned for the next meeting, which will be held in Atlanta, Georgia, USA from September 12 to 16, 2005, and the

following one to be held in Burlingame, California, USA from December 5 to 9, 2005.

Developments at the Boston Meeting

RFPs and RFI Issued:

- DDS Interoperability RFP
- PLM Services 2.0 RFP
- Spacecraft Operations Language Meta-model RFP

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View of Boston from the Harbor



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ORCA Momentum Growing

The OMG Regulatory Compliance Alliance (ORCA) held its first seminar, "Leveraging IT Standards for Regulatory Compliance Requirements," at the Boston Technical Meeting. The well-received seminar featured presentations from Mr. Brent Sabean, Executive VP, Adaptive and Dr. Murray S. Mazer, Co-Founder and CTO, Lumigent Technologies, Inc. The panel discussion featured Ms. Liv Watson, Director, XBRL; Mr. Howard

Berkenblit, Partner, Sullivan & Worcester; and Mr. Michael West, Practice Manager, Information Risk Executive Council, Corporate Executive Board. Companies such as MetLife, CitiGroup, IBM, Lockheed Martin, Quest and CGI were in attendance. The next seminar will be held in Atlanta, Georgia, USA during the OMG Technical Meeting on September 12-16, 2005.

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ORCA: The Need and the Opportunity

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The Need for ORCA

The number of regulations that companies need to comply with is growing and the cost of compliance, already in the billions of US dollars, is sure to grow as well. There are regulations for everything from financial reporting to privacy and it is the responsibility of the Chief Compliance Officers, Chief Risk Officers and IT Compliance Officers to ensure that their company is fully compliant. They need to develop and maintain a comprehensive compliance program that can handle the often conflicting, frequently changing regulations across a variety of jurisdictions. It is ORCA's mission to raise awareness of the complex regulatory compliance issues being faced by companies today, and to provide those companies with resources to make them successful in their compliance efforts.

The ORCA community is raising awareness of the challenges faced by compliance professionals through a variety of channels. Membership in ORCA is free and open to anyone who is interested in regulatory compliance best practices, research and information.

Benefits of ORCA Membership

By joining ORCA, you will gain access to Newsletters, Whitepapers and on-demand Webinars on topics such as best practices in:

- IT Governance
- Managing International Compliance Efforts
- IT Privacy & Security
- Outsourcing and Compliance: Case Studies and Strategies

Members will have access to the results of monthly surveys on important issues in compliance. Members will also be able to keep current on the work of the OMG Regu-

latory Compliance SIG—the group that identifies compliance issues and develops software standards to address those issues.

ORCA members will receive discounts on ORCA services such as:

- Consulting
- Custom research
- Benchmarking
- ORCA Compliance Readiness Assessment™

To become a member of ORCA and gain access to its many member benefits, visit <http://orca.omg.org>

The Opportunity

ORCA offers lead generation and market awareness services to help IT vendors position their compliance offerings to a global audience. If your products and services are targeted at users facing compliance issues ranging from Sarbanes-Oxley, to HIPAA, PIPEDA and the thousands of global and local regulations with IT impact, ORCA is uniquely positioned to help in three areas:

Creating Market Awareness – ORCA will produce webinars, research reports, and a website with a compliance vendor directory targeted at a business and technology audience. Leveraging the work of the OMG-Regulatory Compliance Special Interest Group (RC-SIG) and the OMG website, ORCA can reach a monthly audience of over 10M.

Lead Generation – ORCA is the compliance research/education arm of OMG, and will leverage the worldwide interest in compliance standards. Vendor sponsors will have access to high quality leads generated by the ORCA marketing activities and events.

Identification of User Wants/Needs – Sponsors can work with the ORCA research staff to understand

the buying behavior and strategies of this global user community, with segmentation information available through custom research studies. ORCA can also assist with product planning, sales training, and rollout strategies.

Adaptive Joins ORCA as Charter Member

As a charter member of ORCA, Adaptive will provide its enterprise knowledge repository solutions and expertise in enterprise architecture development and implementation.

“To be competitive in today's market, companies must be proactive when dealing with government regulations,” said Brent Sabean, executive vice president of Adaptive. “Our corporate mission is to enable customers to manage the models they use to continuously align their business capabilities with their objectives and strategies in an ever-changing environment. Our solutions rely heavily on the standards developed by OMG to describe the various dimensions of enterprises so that they can adapt quickly to new requirements and opportunities. Those standards already go a long way towards helping organizations determine how best to comply with the growing number of regulations. Through our involvement with OMG and ORCA, Adaptive will help ensure that our customers as well as other companies have open access to resources to understand and deal with compliance issues.”

For more information about ORCA sponsorship; email Nicole Rikkinen at nicole@omg.org. To register for the next ORCA seminar, visit <http://www.omg.org/registration>.



OMG Press Seeks Authors

The Object Management Group™ (OMG™) announced that Morgan Kaufmann (MK) will be its exclusive publishing partner, with a line of books addressing business and technical topics related to OMG's large suite of standards in both infrastructure and vertical market areas. The "OMG Press™" imprint will feature books about OMG's Model Driven Architecture®, CORBA® and other business model and technical standards as well as standards in healthcare IT, financial systems, knowledge-based engineering, regulatory compliance, business process modeling/execution and business rules, and many other areas.

MK has more than two decades' experience in publishing the works of industry-leading researchers and professionals on a range of computer-related topics. MK will be working with OMG members, who represent some of the largest and most prestigious software companies in the world, to publish books about OMG's specifications including Model Driven Architecture

(MDA®), UML® and CORBA. As part of the agreement, MK will provide discounts on future OMG Press technical publications to all OMG members.

"OMG standards, educational programs and certification efforts touch every area of information systems from the CIO's office to developers," said Dr. Richard Soley, chairman and CEO of OMG. "This agreement guarantees a consistent stream of books that focuses on all of those areas, backed by the organization that defines, manages and owns the standards. With access to the OMG members that actually write the standards and other leading experts on the subjects, the OMG Press line will feature books that belong on every IT professional's bookshelf. We believe that Morgan Kaufmann, with their years of technical publishing experience and worldwide exposure, is ideally suited to bring OMG-branded publications to market."

"We're excited to be working with OMG," said Tim Cox, senior editor

at Morgan Kaufmann. "OMG has a long tradition of developing standards with its membership in an open and accessible manner. This allows them to respond creatively to new challenges in software development, such as the domain-specific concerns, which are now a driving force. Our goal with OMG Press is to help managers and developers understand and use the next generation of OMG software standards."

Those interested in publishing opportunities should contact OMG at omgpress@omg.org or call +1-781-444 0404.



Industry-Specific Software Standards at OMG

By Jon Siegel, Ph.D.

Vice President, Technology Transfer

Many groups, representing industries as diverse as Healthcare, Finance, Software-based Communications, and Business Integration, work at OMG to adopt and maintain their domain-specific standards. Our website offers 34 complete specifications available for download, with another seventeen

underway. Outside organizations seek OMG out as a liaison partner, and work with us to establish new joint specifications (for example, in Space and Healthcare). What's behind all this activity?

The members of these groups will tell you that it's the Model Driven Architecture (MDA) – OMG's new (well, since late 2001 anyhow) way to define and build both applica-

tions and specifications. Working in the MDA, a group can define the functionality and behavior of its standard as a PIM and carry this design through to interface definitions on multiple middleware platforms, maximizing usability and uptake among the companies in its industry.

This makes the OMG – with its

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- Robotic Systems RFI

New Specification Adoption Votes Initiated:

- MOF 2 Versioning and Development Lifecycle – PTC recommendation vote
- UML Extension Profile for System-on-a-Chip – PTC recommendation vote

Platform Side Task Forces and Special Interest Groups

Analysis and Design (AD) PTF

The AD PTF recommended the MOF 2 Versioning and Development Lifecycle RFP for adoption. They reviewed revised submissions to RFPs for UML for System Engineering (deadline extended to Atlanta), the Ontology Definition Metamodel (extended to Atlanta), MOF 2.0 Query/View/Transformations (extended to Atlanta), MOF Model to Text (extended to Burlingame), and an initial submission to SPEM 2.0.

ADM PTF

The ADM PTF hosted an ADM Information Day, attracting 35 attendees. In their TF meeting, they reviewed three initial submissions to the Abstract Syntax Tree Metamodel RFP. They plan to extend the LOI and Initial Submission deadlines for this RFP at a teleconference meeting during July; watch your email for an announcement and agenda.

MARS PTF

The MARS PTF issued the DDS Interoperability RFP, and the Robotic Systems RFI. They reviewed initial submissions to the Anonymous Network RFP (deadline extended to Atlanta), and revised submissions to the QoS for CORBA Components RFP (also extended to Atlanta). With no LOIs received,

the MARS PTF withdrew the QoS for CORBA Transport RFP.

RTESS PTF

The RTESS PTF recommended the UML Extension Profile for System-on-a-Chip for adoption. They reviewed revised submissions for the Minimum CORBA Update, Model-level Testing and Debugging (extended to Atlanta), and High-Assurance ORB (extended to Burlingame) RFPs. The deadline for UML Profile for MARTE LOIs was extended to July 27; Reliable Ordered Multicast was extended to Burlingame; and the Power Conservation Service was extended to Atlanta.

Model Integrated Computing PSIG

The MIC PSIG worked on the OTIF RFP, and their comparison of MDA to MIC. They plan to re-draft the OTIF RFP for review in Atlanta.

Ontology PSIG

The Ontology PSIG discussed the ODM submission, and SBVR semantics and CL. They will participate in presenting the ODM revised submission to the ADTF in Atlanta.

Domain Side Task Forces and Special Interest Groups

BEI DTF

The BEI DTF extended the deadline for the Business Semantics of Business Rules RFP to Atlanta, and the Organization Structure Metamodel RFP to Burlingame. They also passed a motion welcoming the BPMI, coming in through the merger recently announced in a joint press release.

C4I DTF

The C4I DTF extended the deadline for the Ge-

neric Sonar Interface RFP to Burlingame, and the deadline for initial submissions to the SOPES IEM RFP and SOPES IEDM RFP to April, 2006 for review at the St. Louis meeting.

Finance DTF

The Finance DTF made plans to finish their draft Interoperability RFP for the Atlanta meeting.

Healthcare DTF

The Healthcare DTF elected Ken Rubin to co-chair.

Life Science Research DTF

The LSR DTF extended the deadline for the Chemical Structure RFP to Atlanta.

ManTIS DTF

The ManTIS DTF voted to issue the PLM Services V2.0 RFP, and continued work on the MOF 2 / EXPRESS Integration and Coexistence (MEXICO) and the Knowledge-Based Engineering RFP.

Software-Based Communications DTF

The SBC DTF reviewed initial submissions to the Security Subsystem Core RFP, the Key Management RFP, and the Smart Antenna RFP, and moved the revised submission deadlines for all three of these to Atlanta.

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Chairs Gather for the Chairs Dinner

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Space DTF

The Space DTF voted to issue the Operations Procedure Metamodel RFP, and worked on the agenda for the Atlanta meeting which will, once again, host the CCSDS.

e-Government DSIG

The e-Government DSIG plans to meet in Atlanta.

Robotics DSIG

The Robotics DSIG completed the Robotic Systems RFI and moved it into the MARS PTF, which voted to issue. Working with the SDO DSIG,

they plan to complete their first RFP for issuance in Atlanta.

SDO DSIG

The SDO DSIG worked on the Robot Technology Components RFP, planned for issuance in Atlanta.

Systems Engineering DSIG

The SE DSIG reviewed the updated submission to the UML for System Engineering RFP, and worked on a draft RFP for a UML Profile for DO-DAF/MODAF.

AB Subcommittees

ORMSC

The ORMSC completed their Proposal for an MDA Foundation Model and submitted it to the AB for approval. They are now revising the MDA Guide, based on this document.

Specification Management SC

The SMSC progressed the CORBA/i and CORBA/e documents, and expects to complete them in Atlanta. They also approved a UML packaging plan, and final publication of formal documents for UML 2.0; the modeling foundation consisting of MOF 2.0 Core, XMI 2.1, and MOF2IDL; DAF 2.1; and CORBA 3.1.

OMG and the UML Technology Institute Announce OMG Certified Real-time Embedded Specialist Program

The Object Management Group™ (OMG™) and the UML Technology Institute (UTI) announced a joint project to create the OMG Certified Real-time Embedded Specialist (OCRES) program. The program will provide formal certification of expertise in standards governing real-time and embedded systems.

About OCRES

Targeted at architects, developers and programmers worldwide, the OCRES program will be the benchmark that measures and certifies knowledge of the real-time and embedded industry standards important to employers hiring in this field, to individuals seeking to demonstrate their knowledge, and to everyone wishing to measure their knowledge. As multiple networked, specialized computers are designed and built into ever-smaller and more capable products, knowledge of these standards becomes increasingly more critical to software design and implementation.

OMG will develop the exams in a joint effort with UTI, building on the real-time and embedded expertise of OMG's membership and especially the work of OMG's Real-Time, Embedded and Specialized Systems Task Force.

The program will be available beginning in mid 2006, with UTI administering the program in Japan, China and other parts of Asia and OMG administering it in the U.S., Europe and the rest of the world. OMG will assemble a team of real-time and embedded systems experts and experienced examination professionals to develop the exam materials. Two examinations will test knowledge and skills at progressively advanced levels.

For more information, email ocres@omg.org.



OMG Chairman and CEO Richard Soley and UTI President Tatsuhiko Tsubuki sign OCRES agreement at OMG's Technical Meeting

Industry-Specific Software Standards at OMG

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modeling expertise and open, fair adoption process – an ideal environment for building industry standards. Several of our groups are working closely with outside industry organizations, leveraging their combined expertise and influence. There are eight active Domain groups at OMG now – enough to fill two columns. We'll cover half of them here, and the other half in a future column.

Domains at the OMG

Two Technology Committees at OMG oversee standardization activity at a high level while a larger number of smaller Task Forces (TFs) do the technical work: The Platform Technology Committee (PTC) looks after its infrastructure TFs including MARS (Middleware and Related Services), RTESS (Real-Time, Embedded, and Specialized Systems), AD (Analysis and Design), and ADM (Architecture-Driven Modernization). Although these platform-side TFs don't produce any of the Domain specifications we'll cover here, they produce and support the modeling foundation that all of the domain work is based on and it's the availability of this expertise and support, in addition to OMG's established and open adoption process, that results in such a good environment for building and adopting standards.

The Domain Technology Committee (DTC) looks after the Domain Task Forces (DTFs) that concern us here. There are currently seven active DTFs: Business Enterprise Integration (BEI); C4I (military shorthand for Consultation, Command, Control, Communications, and Intelligence); Finance; Healthcare; Manufacturing Technology and Industrial Systems (ManTIS); Software-Based Communications (SBC); and Space.

A robotics group has met several times; not yet chartered as an official Task Force, they expect to ramp up and start working on standards adoption during the second half of this year. We'll cover BEI, C4I, Healthcare, and Space in this column, and the remaining four in another column soon.

Business Enterprise Integration (BEI) DTF:

The BEI DTF has a long pedigree, going back to the Business Objects Special Interest Group (SIG) activity in the early 1990s. In 1998, this TF standardized two business object, Task and Session, which act as a foundation for applications of computer-assisted cooperative work. In that same year, working in liaison partnership with the Workflow Management Coalition, they adopted a comprehensive Workflow specification. Because this was before OMG standardized the MDA, all of these specifications were defined in CORBA with interfaces in OMG IDL.

The BEI DTF is a busy bunch, currently working on five new MDA-based specifications:

- The Business Process Definition Metamodel RFP will standardize a business process definition metamodel independent of current business process definition languages, that will define an abstract language for specification of executable business processes that execute within an enterprise or between cooperating enterprises.
- The Business Semantics of Business Rules RFP will standardize a metamodel for the specification of business rules by business people, with a MOF representation; a metamodel for the capture of vocabularies and definitions of the

terms used in business rules; and an XML representation of business rules and vocabularies based on XMI that permits exchange among software tools that manage, display, use, and translate business rules.

- The Organization Structure Metamodel RFP will standardize a metamodel for an organization structure and at least one mapping to a production directory schema.
- The Production Rule Representation RFP will standardize a metamodel representing Production Rules; that is, rules that are executed by an inference engine.

The Business Process Runtime Interfaces RFP will standardize a platform-independent model (PIM) of the runtime interfaces to business processes, where "business process" encompasses workflow management, e-commerce, and web services.

A future RFP, already in draft, will standardize Business Rules Management.

C4I DTF

The C4I DTF works with military, civilian, and international organizations world-wide to standardize the foundation for interoperability in crisis-response operations. (The goals of the SBC DTF, below, are similar, albeit more specialized.) A relatively young group, C4I has no completed specifications in OMG's library but has five underway. They are:

- The Generic Sonar Interface RFP will standardize just what its title says – a PIM and one or more PSMs for Sonar systems.

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- The SOPES IEM RFP: This will standardize the Information Exchange Mechanism (IEM) for SOPES, which is the Shared Operational Picture Exchange Services. SOPES allows first responders (government, military, and civilian organizations) to develop and sustain a complete, timely and accurate awareness of the operational situation (the "Operational Picture").
- The SOPES IEDM RFP will standardize the Information Exchange Data Model (IEDM) for SOPES.
- The CMS Application Management RFP will standardize application management and monitoring for Naval Combat Management Systems (CMS).
- The ALMAS for CMS Systems RFP will standardize an ALert Management System for CMS, including a data model and delivery service.

Healthcare DTF

Enthusiastic participation and hard work in the early CORBA days put

four well-designed IDL-based healthcare specifications into OMG's library: the Clinical Observation Access Service (COAS); Lexicon Query Service (LQS); Person Identification Service (PIDS); and the Resource Access Decision (RAD) Service. Now, working with liaison partner organization Health Level 7 (HL7), the Healthcare DTF plans to standardize a comprehensive MDA-based software environment starting with a set of basic services. Getting together alternately at OMG- and HL7-hosted meetings, this group of healthcare companies and software providers has the foundation for this work well underway.

Space DTF

In April, 2005, the Space DTF held the first in a series of meetings co-located with the Consultative Committee for Space Data Systems (CCSDS), the organization of the world's space agencies. This combination of Space expertise and experience with OMG's architectural skill has already worked together to improve specifications in the space domain. The Space DTF has completed a standard information model for Telemetry and Telecommand Data based on XML schema, known by the acronym XTCE. At the June 2005 OMG meeting in Boston, Massachusetts, USA, they

began work on a standard meta-model to represent the existing family of Space Command Languages.

New Groups and Future Directions

A newly-chartered Regulatory Compliance Domain Special Interest Group (DSIG) will develop standards supporting regulatory compliance and best practice in business processes. Other areas under development include ontology and agent technology. Analogous work, closer to IT than to business domains, takes place on OMG's platform side; for example the Model Integrated Computing Platform SIG is applying MDA techniques to resource-constrained systems. UML 2.0 increases the modeling capability of OMG's popular language, extending the scope of MDA-based standards based on structural and behavioral models, while work on a 2.0 release of the CWM, getting started now, will do the same for data models. To learn more about the OMG, the MDA, and Domain standards, visit the OMG website at <http://www.omg.org>.

Member Benefits: Did you know...

Exclusive for OMG Members!

The OMG Member Opportunities Newsletter is sent twice per month via email to announce OMG events, information and special OMG members-only discounts on a variety of events, publications and software. To sign up for the newsletter, send an email request to dana@omg.org.

Training Links

OMG's member companies provide training in UML, CORBA, OMG's other specifications, and the products that implement them. These courses range from basic to advanced, vendor-neutral to product-specific; some

are held at vendor locations, while others may travel to your site or may be offered at central locations such as hotel facilities or conference centers.

If you'd like to have your training information listed, please complete the form at <http://www.omg.org/members/forms/academyform.htm>. For other training or membership inquiries, send email to Jon Siegel, siegel@omg.org.

What's Up? Upcoming Events

Software-based Communications Workshop

Expanding the Vision is being sponsored by Boeing and will be held in San Diego, Calif. USA on August 15-18, 2005. The summit will explore concepts related to software-based communications, from today's military SDR programs to future deployments in commercial wireless networks and consumer devices.

Atlanta Technical Meeting

Mark you calendars for the Atlanta, Georgia, USA Technical Meeting, September 12-16, 2005. Sponsor-

ship Opportunities are still available! Contact Nicole Rikkinen at nicole@omg.org.

Second Annual Architecture-Driven Modernization Workshop: A Model-driven Approach to Modernizing IT Systems

October 24-27, 2005,
Washington, DC, USA

Hosted by the OMG and its ADM Task Force and co-sponsored by Klocwork (additional co-sponsorships available), this Workshop will explore concepts related to the understanding, improvement,

redesign, migration and redeployment of existing software assets.

ADM WORKSHOP CALL FOR PAPERS:

<http://www.omg.org/news/meetings/ADM2005/call.htm>

For the full schedule of upcoming events, both OMG and co-sponsored, visit: <http://www.omg.org/news/schedule/upcoming.htm>.

For sponsorship opportunities, contact Nicole Rikkinen at nicole@omg.org.

Technical Meeting Resource Hub Now Available

Be sure to visit the members-only Technical Meeting Resource Hub at <http://www.omg.org/members/TMResourceHub/>. There you will find meeting minutes and meeting summaries as well the following presentations:

"Model Driven Architecture (MDA) meets Service Oriented Architecture (SOA) – Without Making a

Loud Bang," by Dr. Donald F. Ferguson, IBM Fellow, SWG Chief Architect, Chair, IBM Software Group Architecture Board

"Architecting with Models and UML/SysML," Dr. Kenneth Kung, Architecture Technology Area Director, Raytheon Company

Based on member feedback, we are also making available information

from past meetings. See the *Past Meeting Presentations* archives at the bottom of the page.

Be sure to visit the Technical Meeting Resource Hub after each Technical meeting!

Guide to Life, the Universe and OMG...

The OMG Hitchhiker's Guide was written with those responsible for shepherding the process in mind, but also serves as a useful interpretive tool for anyone wishing to understand the process better.

It's not a replacement to OMG Policy and Procedures [P&P]. Rather,

it stands as an interpretation and application of that document. The guide serves as an explanation of the technology adoption process in less formal wording.

The title was derived from *The Hitchhiker's Guide to the Galaxy*, Douglas Adams (1952-2001), "the

entertaining and unconventional guide to Life, the Universe and Everything". It is in that spirit that this handbook is offered as a guide to its readers as they journey through the OMG and its technology adoption process. See: <http://www.omg.org/cgi-bin/doc?hh> for available formats.

OMG & BPMI Merger: What Folks are Saying

BPMI.org and OMG Announce Strategic Merger of Business Process Management Activities

"BPMI.org has rapidly become a key source of thought leadership in the business process space, and we are delighted at the opportunity to put that leadership and OMG's standards leadership in the same space under one umbrella," said Dr. Richard Soley, chairman & CEO of OMG. "BPMI's thoughtful vision of integrating business processes and IT is transforming the business technology landscape, while OMG's standards efforts to ensure productivity interoperability, portability and technology reusability will provide a strong foundation for this increasingly important activity. Integrating those efforts will bring value to the membership of the merged organization, and to the industry as a whole."

"With this merger, BPMI increases its influence within the standards community and the larger community of process practitioners around the world," said Jeanne Baker, chair, BPMI and vice president, Technology, Sterling Commerce. "Together BPMI and OMG can make process standards accessible and meaningful to a wider business audience."

"We believe this merger to be good for users of BPM technology and we will, therefore, continue to work with OMG in partnership - integrating XPD L with BPMN," said Jon Pyke, WfMC chair. "Furthermore, the WfMC will continue to support and contribute to all relevant and related standards where they apply to BPM advancement."

"The merger will allow Business Analysts, IT Architects and Developers to accelerate business process integration using a suite of MDA and SOA standards rather than the proprietary implementations promoted by some," said Sridhar Iyengar, IBM Distinguished Engineer and member, OMG Board of Directors. "IBM is a leading proponent of business agility

through business and IT alignment. We believe the efforts of OMG and BPMI to unify a set of business modeling standards (business process modeling, business rules and business organization - including OMG standards such as BPMN, BPDM, PRR) that integrate with Business Process Infrastructure standards such as WS-BPEL from OASIS are important to our clients' success."

"This integration is the next natural step in the maturity of business process standards and its uses within architecture. Business process standards, including Business Process Modeling Notation (BPMN), will be strengthened by the strong governance model of the OMG and the technical expertise of their working groups. This move will further strengthen the alignment of business process and IT under the auspices of enterprise architecture," said Jan Popkin, SVP, Telelogic, and BPMI.org board member.

"As an active member of both BPMI and the OMG, MEGA International warmly welcomes the merger of BPMI and OMG. This merger is a great opportunity to join the benefits of OMG modeling savoir-faire and standards to BPMI's expertise in Business Process Modeling. It opens the doors to a wider use of model driven approaches for the benefits of both IT technology and business governance," said Antoine Lonjon, MEGA Product Marketing Director, OMG and BPMI.org contributing member.

Dr. Richard Soley, Chairman of OMG and Jeanne Baker, chair, BPMI and vice president, Technology, Sterling Commerce sign the OMG/BPMI Merger Agreement.



Now Accepting Input:

**Robotics Special Interest Group Request for Information:
<http://www.omg.org/cgi-bin/doc?mars/05-06-12>**

THE NEWSLETTER OF THE OBJECT MANAGEMENT GROUP

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To subscribe to The OMG Standard, visit
<http://www.omg.org/newsletter>.

OMG™ is an open membership, not-for-profit consortium that produces and maintains computer industry specifications for interoperable enterprise applications.

Our membership includes virtually every large company in the computer industry, and hundreds of smaller ones. Most of the companies that shape enterprise and Internet computing today are represented on our Board of Directors.

Our flagship specification is the multi-platform Model Driven Architecture® (MDA®). It is based on the modeling specifications UML®, MOF™, XMI®, and CWM™. OMG's own middleware platform is CORBA®, which includes the OMG IDL, and the IIOP protocol.

All of our specifications may be downloaded without charge from our website.

Any company may join OMG and participate in our standards-setting process. Our one-company-one-vote policy ensures that every company, large and small, has an effective voice in our process.

OMG News of Note

Recent Press Releases:

- **New OMG Data Distribution Interoperability Standard Will Support Network-Centric Operations in Multiple Environments**
Domain Standards Work Focuses on Robotics, Manufacturing and Space at OMG Technical Meeting in Boston, Massachusetts, USA, June 20-24, 2005
- **BPML.org and OMG Announce Strategic Merger of Business Process Management Activities**
- **OMG and the UML Technology Institute Announce OMG Certified Real-time Embedded Specialist Program**
OMG Chairman and CEO Richard Soley and UTI President Tatsuhiko Tsubuki sign agreement at OMG's Technical Meeting

- **Adaptive Joins OMG's Regulatory Compliance Alliance as Charter Member**
- **Mission Accomplished at First Combined Meeting of OMG Space Domain Task Force and The Consultative Committee for Space Data Systems (CCSDS)**
Organizations Advance Standards in Space Software Technology at Meeting in Athens, Greece
- **OMG Forms Two Groups to Address Complex Regulatory Compliance Issues**
OMG Regulatory Compliance Alliance (ORCA) and Regulatory Compliance SIG to Address the IT Impact of Regulatory Compliance Requirements

To view these and all recent press releases, visit: <http://www.omg.org/news/releases/pr2005/pr2005.htm>.

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