

STANDARD NEWSLETTER

Reston TC Meeting Recap

The Object Management Group® (OMG®) Technical Committee meeting was held from March 19-23, 2018 in Reston, VA. Our initial member meeting of the year saw RFC initiatives in the retail and space industries advancing to the final step of specification.

The [DDS™ Consolidated JSON Syntax RFP](#) was also issued. The goal of this RFP is to draft a specification using the lightweight, text-based, platform-independent JSON data interchange format to represent DDS-related resources such as DDS Quality of Service (QoS), DDS Data Types, and DDS Entities (DomainParticipants, Topics, Publishers, Subscriber, DataWriters and DataReaders). [Letters of Intent](#) to submit are due by September 7, 2018 and submissions are due by November 12, 2018.

Three first-reading RFCs were issued (public comment deadlines end on May 21, 2018):

- [Point of Service \(WS-POS\) 1.3.1 RFC](#) provides retail devices, POS terminals and servers with the capabilities to interoperate in a detached, dynamic network, as well as in more typical local area networks. With WS-POS, retailers can reduce their expenses by sharing POS device peripherals like printers and scanners across multiple POS terminals;

- [Mission Control Message Specification RFC](#) is intended to establish common format specifications to allow for common data exchange interfaces to integrate satellite mission ground data system products from multiple vendors and system developers; and

- [UML® Profile for ROSETTA \(UPR\) RFC](#) adds an extension to UML to use parameters for various design patterns in support of model-based analysis for architecture optimization and system design.

The following RFCs were reviewed a second time by the Architecture Board and are currently under TC adoption vote:

- [Tools Output Integration Framework™ \(TOIF™\) RFC](#)
- [UnifiedPOS Version 1.14.2 RFC](#)
- [ARTS XML™ Video Analytics RFC](#)

All existing OMG specifications are available to the public for free download. To view these OMG specifications, visit www.omg.org/spec/index.htm.

LEARN MORE: www.omg.org/public_schedule



Raffle winners announced at #OMGTech Attendee Reception back row (l-r): Ron Townsen, co-chair of C4I Task Force; Larry L. Johnson, OMG Technical Director; Bart McGlothlin, co-chair of Retail Domain Task Force; OMG BOD member Hugues Vincent, THALES; Robert Lario, co-chair of Healthcare Domain Task Force; front row (l-r): Chris Traicoff, Fed Ex; Rumeng Zhu, Huawei Technologies Co. Ltd.; and OMG BOD member Fernando Gracia; RTI. Missing are Djenana Campara, co-chair of OMG SysA Platform Task Force and OMB BOD member; and Manfred Koethe, co-chair of UML Revision Task Force and Architecture Board member.

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Meet A Member: Ken Rubin



Mr. Rubin serves as the Director of Standards and Interoperability for the Office of Knowledge-based Systems within the Veterans Health Administration. He also holds a research associate position with the University of Utah's

Department of Biomedical Informatics and is co-chair of the OMG Healthcare Domain Task Force.

With over 20 years' experience in health IT and interoperability, Mr. Rubin's focus is on data, process, and knowledge-sharing between VA and community care partners, and on interoperability strategy and community enablement.

OMG: When did you first join OMG and why do you go to the meetings?

My first OMG meeting was in roughly 1998. I remember it distinctly for two reasons. The guest presenter was Jim Rumbaugh, one of the "three amigos" of UML, and he was asked a question from the audience that at first blush seemed very basic. My initial reaction was that the inquiry was simplistic and somewhat naive, and I was inappropriately dismissive. Then I understood what was being asked and came to realize that it was my thinking that was behind the group. It is precisely that degree of insight and topical mastery that keeps me coming back.

OMG: How would you describe your role as Healthcare DTF co-chair?

Healthcare is often referred to as a trillion-dollar cottage industry, and in many ways the information technology still reflects that. One of the real challenges we face as a market sector is that the intrinsic complexity of the health domain often necessitates solutions that don't work elsewhere, and we use that as a crutch to rarely leverage stuff "not invented here."

As the Healthcare DTF co-chair, I think much of my role is in bridging that divide—harvesting from other verticals those solutions that are proven and effective, and making them viable for health, and conversely, educating peers from other market sectors on the shortcomings of their approaches when faced with the size, scale, and complexity challenges of health.

OMG: What initiatives are you currently working on now?

We have a few efforts at present that are notable. I'm particularly excited about the emergence of a BPM Health "Community of Practice", which has been working informally and is starting to formalize. We have produced a "Field Guide" detailing how [BPMN™](#), [CMMN™](#), and [DMN™](#) can be used in concert to precisely document clinical pathways in a way that makes them sharable across institutions—a way to share best practices to promote clinical quality and efficacy.

We also have work going in areas of [Healthcare Ordering](#) (both making orders and order catalogs), in [Care Coordination](#) and care plan management SOA service standards, and collaborating with other standards groups in the development of a healthcare reference architecture.

Next Technical Committee Meeting: June 18-22, 2018 - Boston, Massachusetts

The next TC meeting of the Object Management Group will be held from June 18-22, 2018 at the Hyatt Regency Boston Harbor Hotel. There will be complimentary public special events throughout the week (registration is required for all events):

- [Intro to OMG Modeling and Middleware Specifications Tutorial](#)
- [Location-based Technology & Analytics in Retail](#)
- [OMG Meet & Greet: Computer-Aided Cyber Security Using Code Analysis Web Portal Demonstration - Addressing Privacy and Security Issues in Healthcare](#)
- [Realizing Effective End-to-End Quality Management within the Healthcare Domain: Case Study using OMG Standards](#)

And don't forget to follow the Boston, MA TC Meeting on the OMG Twitter channel. Use the hashtag #OMGTCBoston and the handle @ObjectMgmtGroup in your tweets and we will retweet them to our followers.



CISQ Hot Topics

OMG and the [Consortium for IT Software Quality™](#) (CISQ™) are supporting partners of the 2018 [QUEST Conference](#), May 21-25 in San Antonio, TX. Dr. Bill Curtis, Executive Director of CISQ, will keynote the event. His talk “[Software Intelligence: Structural Quality Analysis and Machine Learning](#)” is from 8:30 a.m. – 9:30 a.m. on Wednesday, May 23, 2018. Dr. Curtis will describe the [CISQ standards](#) that are available now to automate the analysis and measurement of software quality, and the role that machine learning plays in providing deeper intelligence into structural quality pathologies.

Over the past two years, Fannie Mae IT has transformed from a waterfall organization to a lean culture enabled by Agile and DevOps. A webinar on May 30th will highlight how Fannie Mae uses software measurement [standards from CISQ](#) to demonstrate significant improvements in code quality and development productivity. Barry Snyder, DevOps Product Manager, will talk about how his team aligned analytics across the organization to justify investment in Agile-DevOps practices. Register [here](#).

CSCC Webinar On Demand

The [Cloud Standards Customer Council™](#) (CSCC™), an end-user advocacy group dedicated to accelerating cloud's successful adoption, published version 2.0 of its whitepaper, “Migrating Applications to Public Cloud Services: Roadmap for Success.” The [webinar](#) is available on demand.

Fall Technical Committee Meeting: September 24-28, 2018 - Ottawa, Canada

The agenda for the [fall TC meeting](#) is almost complete. If you are going to Ottawa in September and are not a Canadian citizen, your passport must be in order. The Early Bird Discount is USD \$100.00 (if paid by Friday, August 17, 2018).

The special events are:

- [Business Architecture 2-day Summit and 1-day Workshop](#)
- [Intro. to OMG Modeling & Middleware Specifications Tutorial](#)
- [OMG Standards for the Federal & Provincial Governments of Canada](#)

OMG BrightTALK Webinar Channel

The goal of OMG BrightTALK™ webinar channel is to promote OMG thought leadership in technology standards by offering information on new and existing OMG standards. OMG members who have news to share, RFIs to promote, and/or updates to discuss are welcome to submit a webinar proposal to meg@omg.org. Please note—webinars must be vendor-neutral and scheduled at least 4 weeks in advance.

Coming up is the “[Field Guide to Shareable Clinical Pathways Using BPMN, CMMN and DMN](#)” webinar on Wednesday, May 23rd from 11:00 a.m. - 12:00 p.m. ET. This webinar will demonstrate the use of three OMG standards, Business Process Model and Notation™ (BPMN), Case Management Model and Notation™ (CMMN) & Decision Model and Notation™ (DMN) to represent clinical guidelines.



Dr. Richard Soley's "On the Road" Blog



Follow Dr. Richard Soley as he travels the globe and blogs about it! Read Richard's “[On the Road](#)” blog! (RSS feed is available). Read how well the Industrial Internet Consortium® members’ work was received at the Hannover Messe fair in Germany, and how OMG standards support the direction of the U.S. DoD to move into more modular, model-based and open-systems.

Other Resources

For more information on OMG or any of our advocacy groups, such as the CSCC, CISQ or IIC™, please visit us online. Members should sign up for their own personal myOMG page to access and manage your email lists, submissions and interests.