

# STANDARD NEWSLETTER

## Boston TC Meeting Recap

The Object Management Group® (OMG®) Technical Committee meeting was held from June 18-22, 2018 in Boston, MA. The board of directors adopted the following specifications:

- [ARTS XML Video Analytics](#) enables multi-vendor interoperability for advanced analytics like facial recognition, people/demographic counting, and hazard identification.
- [DDS XRCE™](#) extends security, scalability, performance and quality-of-service benefits of the Data-Distribution Service™ (DDS™) databus to resource-constrained devices.
- [IEF™ Reference Architecture](#) is a framework to develop a family of specifications for policy-driven, data-centric information sharing and safeguarding services that target operational environments.
- [OPC-UA/DDS Gateway](#) defines a standard, bi-directional gateway that maps the operations and information flows in each technology (DDS or OPC-UA) to the other one.
- [Tools Output Integration Framework™](#) (TOIF™) provides a standards-based environment that integrates the outputs of multiple static analysis tools in a single uniform view of vulnerability information.
- [UnifiedPOS Version 1.15](#) is a widely accepted architectural specification for application interfaces to point-of-service devices used in retail and other vertical environments.

The following RFPs were issued:

- [EDI Standards for Non-Medical Workplace Benefits](#) seeks to establish a uniform standard that transmits electronic data for non-medical workplace benefits between benefit administration/HRIS organizations and insurance carriers. [Letters of Intent](#) are due by September 14, 2018 and submissions are due on November 12, 2018.

- [OARIS™ v2.0 \(Additional Sensors\)](#) seeks support for additional sensor types and their command and control requirements. [Letters of Intent](#) are due by June 21, 2019 and submissions are due on November 11, 2019.
- [SysML 2 API and Services](#) specifies requirements for an Application Programming Interface (API) that includes services to operate on SysML® v2 models, and connect SysML v2 models with models in other disciplines. [Letters of Intent](#) are due by December 10, 2018 and submissions are due 4 weeks before March 2020 OMG TC meeting (date TBD).

All existing OMG specifications are available to the public for free download at [www.omg.org/spec/index.htm](http://www.omg.org/spec/index.htm).

LEARN MORE: [www.omg.org/public\\_schedule](http://www.omg.org/public_schedule)



OMG member raffle winners announced at #OMGTech Attendee Reception (l-r): Koji Kamei, JARA/ATR; Antoine Lonjon, MEGA International; Djenana Campara, co-chair of OMG System Assurance Platform Task Force, OMB BOD member; KDM Analytics, Andy Mattice, Lexmark; Char Wales, co-chair of the Middleware and Related Services Platform Task Force, MITRE Corporation; Erik Hendricks, ADLINK; and Zack Hashemi, Multi Agency Collaboration Environment

## Follow OMG!



## Terry McElrath, VP, Operations



Terry has recently joined OMG as VP, Operations. She has more than 25 years of success in technology industries. Her areas of expertise include communication, content development, strategic partnerships, marketing strategy, event management, business development, and operational management.

Terry has held leadership positions with Charles View Consulting, Putnam Media, Imark Communications, and IDG World Expo. She has a proven history of utilizing both technical and business knowledge to create more effective marketing and sales campaigns that result in overall growth and profitability. Terry has also managed the conference program for IoT Solutions World Congress for the past four years. She reports to OMG President and COO Bill Hoffman.

Terry studied Business Management at Fullerton College in Fullerton, CA and lives with her husband and two children in Dover, MA.

Please welcome Terry to OMG!

## MARS Has New Working Group in Its Orbit

The Middleware and Related Services (MARS) PTF welcomes the new Cloud Working Group (CWG) under its purview, thereby transitioning the OMG program, Cloud Standards Customer Council™ (CSCC™), into an OMG working group.

The CSCC has been a very successful OMG-managed program, having delivered 28 highly-read and referenced whitepapers and reference architectures over the course of its operation from 2011 to 2018. The papers have been shared with members, liaisons, government, industry, and academia to increase the successful adoption of cloud computing and promote open, standards-based approaches.

Claude Baudoin, who served on the CSCC Steering Committee and as lead editor on many CSCC papers, will take the lead as CWG Chair. He welcomes other fellow members of OMG to join him as chairs of this new working group. Visit [www.omg.org/cloud](http://www.omg.org/cloud) to learn more.

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

The next TC meeting of the Object Management Group will be held from September 24-28, 2018 at the Delta Hotels by Marriott Ottawa City Centre. There will be public special events throughout the week (registration is required for all events):

- [Business Architecture 2-day Summit and 1-day Workshop](#)
- [Intro to OMG Modeling and Middleware Specifications Tutorial](#)
- [MBSE-Inspired Actionable Enterprise Architecture Summit](#)
- [MBSE-Inspired Actionable Enterprise Architecture Tutorials](#)
- [OMG Meet and Greet: Cyber Security Standards](#)
- [OMG Standards for the Federal and Provincial Government of Canada](#)

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



## CISQ Is Working on Embedded Extensions

The [Consortium for IT Software Quality™](#) (CISQ™) launched an [Embedded Extensions Working Group](#) in February to update the CISQ measures to incorporate embedded code. The first set of [quality characteristic measures](#) was developed to measure enterprise IT systems and is being updated for applicability in device control, the Internet of Things (IoT), and safety-critical systems. The team explains that functionality that used to be *non-embedded* is being loaded onto chips. With the evolution of IoT, this trend is only growing larger.

Consequently, the majority of the weaknesses underlying the current CISQ measures are relevant to embedded code and new weaknesses will be added specific to real-time concerns. CISQ intends to submit an RFC to OMG in Q4 of this year.

## Cyber Resilience Summit

The Sixth semiannual [Cyber Resilience Summit: The Crossroads of Modernization and Cybersecurity](#) organized by the [Consortium for IT Software Quality](#) with partner, IT-AAC, returns to Arlington, VA on October 16, 2018. [Registration](#) is now open!

Federal IT leaders will discuss policy, priorities and plans for modernizing and securing government IT. The agenda will cover:

- meeting IT modernization and cybersecurity objectives – buy vs. build, new operating models to enable technology transformation
- reforming acquisition to usher in incremental procurement and software quality assurance requirements
- building trust in Agile/DevOps by applying software measurement standards and automation to achieve better IT outcomes
- innovating methods for producing cybersecure software

Barry Snyder, DevOps Product Manager at Fannie Mae, will present a luncheon keynote on applying software quality standards at scale in Agile and DevOps environments to demonstrate improvements in code quality and productivity. Greg Smithberger, CIO and CTO at the National Security Agency (NSA), is confirming his return.

The formal agenda will be posted this summer. Admission is complimentary for government employees and elected officials, not-for-profit organizations, and universities; industry \$250.

## 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). His latest blog chronicles his thoughts as he experiences worldwide momentum for testbeds and standards that is driving IIoT Interoperability.

## 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](mailto:meg@omg.org). Please note—webinars must be vendor-neutral and scheduled at least 4 weeks in advance.

## CSCC Webinar

In light of the Cloud Standards Customer Council becoming the new OMG Cloud Working Group (CWG), an on-demand webinar is available to explain details of the transition and encourage participation.

This webinar is intended to:

- introduce the OMG and its structure for developing standards and discussion papers
- explain the operations of the new CWG and how to get involved

The webinar is available on the [OMG YouTube Channel](#) or at <https://www.omg.org/cloud/events>.



## Other Resources

For more information on OMG or any of our advocacy groups, such as CISQ and 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.

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