

Brussels TC Meeting Recap

The Object Management Group® (OMG®) Technical Committee meeting was held from June 5-9 in Brussels, Belgium. OMG announced it chartered a new [Retail Domain Task Force](#) and appointed [Larry L. Johnson](#) as Vice President and Technical Director.

In the meantime, the BOD is expected to vote on the following adoptions to become formal OMG specifications at the New Orleans TC meeting:

- The [Automated Technical Debt](#) measure, drafted by the [Consortium for IT Software Quality](#)™ is a measure of software cost, effort, and risk due to defects remaining in code at release. Like financial debt, technical debt incurs interest over time in the form of extra effort and cost to maintain the software. Technical debt also represents the level of risk exposed to the business due to the increased cost of ownership.
- The [Information Exchange Framework Reference Architecture](#)™ (IEF RA) will establish a framework for integrating responsible information sharing and safeguarding capabilities for: email exchange, file sharing, instant messaging (chat), structured messaging, and web services into a user's technical architecture.
- The [DDS™-XML](#) specification consolidates the XML syntax used by various DDS specifications into a single document.
- The [UML Testing Profile](#)™ V2 (UTP™ V2) is a standardized language for designing, visualizing, specifying, analyzing, constructing, and documenting testing artifacts commonly used for testing software-intensive systems. By supporting test definition at the model level, UTP V2 will facilitate coverage and traceability support of OMG models from high-level business models down to software/systems test definition.

The OMG BOD is also expected to approve finalization and revision reports for:

- [Unified Architecture Framework](#)®
- [Unified Component Model](#)
- [Archetype Modeling Language](#)™ 1.0
- [Structured Patterns Metamodel](#)™ 1.2

LEARN MORE: www.omg.org/public_schedule



Raffle winners announced at #OMGTech Attendee Reception standing with OMG Chairman and CEO, Dr. Richard Soley (back row left): Carl Gisleskog, Ms&L Communication; Koji Kamei, JARA/ATR; Dr. Soley; David Ashbridge, BAE Systems; (bottom row left): Siyuan Ji, Loughborough University; Helen T. McCullough, HCSC, and Antoine Lonjon, MEGA International. Photo by Jon Siegel

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Meet OMG Technical Director: Larry Johnson



Now serving as Technical Director, Larry has an extensive background in large enterprise systems supporting government, engineering and manufacturing domains in both commercial and defense sectors. Larry has participated as an OMG

member since the early '90s. He has served on the OMG Board of Directors since 2001 and founded the Government Domain Task Force in 2005, serving as its co-chair until 2014. He has worked in architectural development under contract for NARA, GSA, FDA, VA and the NGA. Prior to establishing his own consulting firm, TethersEnd, Larry held the position of Chief Architect at MSC Software for six years, and earlier was a Member, Group Technical Staff at Texas Instruments as CAD/CAM/CIM Architect for 15 years.

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

It was a slippery slope. I was crafting the base architecture for our application platforms at Texas Instruments Defense Systems in the early '90s. I was using DCE as one of the foundational elements. My associate, friend and TI OMG participant, Bob Hodges said, "You need to look at CORBA®." I did. It transformed the architecture I was defining and it was successful. I started attending OMG meetings in '95.

I found that attending meetings to pursue interest in a particular specification, one finds a world of useful tools, activities and top-notch people. Meetings are addictive in the healthiest and most productive sense.

OMG: How has being a member of OMG helped you either personally or professionally?

Since those early '90s, I have found the OMG specifications to be a major tool belt in the course of my career, including the development of new specifications that my employers needed. The personal part can't be separated from the professional part. Many of my fellow members became personal friends and mentors over the years; they constitute the core of my professional network.

OMG: In your opinion, what is the top benefit of OMG membership?

If I were forced to pick one benefit, I think it would be the ability and opportunity to lead or participate in the development of international IT specifications that are required for my employer's success in cooperation with others who have the same or similar requirements.

OMG: What are your goals as the third Technical Director in the history of OMG?

Given the outstanding performance of my predecessors over 30 years, I have only two principal goals: (1) Keep the ship steady... it's going quite well... don't goof it up; (2) Continue the tradition of nurturing and improving the OMG specification development process that, over these many years, has provided success to the OMG, its member communities and industry at large.

Next Technical Committee Meeting: September 25-29, 2017 - New Orleans, LA

The next TC meeting of the Object Management Group will be held from September 25-29 in New Orleans, Louisiana, USA at the Hyatt Regency New Orleans Hotel. There will also be special events for the public scheduled to take place throughout the week:

- Business Process Modeling in Health ([registration required](#))
- Cybersecurity Workshop: Risk Assessment through Automated Attack Analysis ([registration required](#))
- Data Residency: Status, Challenges, Standards Tutorial (complimentary - [registration required](#))
- DDS Security™ Interoperability Demo (complimentary - [registration required](#))
- Executable UML™ Demo and Road Map - Meet and Greet (complimentary - [registration required](#))
- Intro. to OMG Modeling & Middleware Specifications Tutorial (complimentary - [registration required](#))
- Modernization Summit ([registration required](#))
- OMG Standards at Work in the IIoT: Focus on Oil & Gas (complimentary - [registration required](#))

Follow the New Orleans, LA Meeting on the OMG social media channels. Use the hashtag **#OMGTCNOLA** and the handle **@ObjectMgmtGroup** in your tweets and we will retweet them to our followers.



CSCC Thought Leadership Deliverables

The [Cloud Standards Customer Council™](#) (CSCC™) is delivering a series of cloud reference architectures that illustrate how to leverage cloud computing for IoT, eCommerce, Mobile Apps, API Management, Blockchain and more.

The new architecture, [Cloud Customer Architecture for Blockchain](#), describes basic blockchain concepts, key characteristics of a blockchain network, and how to create blockchain applications using cloud computing. Watch the recorded [webinar](#). The CSCC also hosted a special [guest webinar](#) with technical leads from Hyperledger, a Linux Foundation open source project for blockchain.

The CSCC has published [v2 of Cloud Customer Architecture for Big Data & Analytics](#) whitepaper, which describes how to deploy big data and analytics (BDA) solutions on the cloud. Since the majority of BDA use cases are about hybrid cloud infrastructures, the CSCC published a companion guide, [Hybrid Cloud Considerations for Big Data and Analytics](#). Watch the recorded [webinar](#).

This summer, the CSCC published the [Practical Guide to Cloud Management Platforms](#) whitepaper. A Cloud Management Platform or “CMP” is an integrated product used to manage public, private or hybrid cloud environments. This new guide to CMPs outlines their capabilities/functions, evaluation criteria for selecting a CMP, and deployment considerations.

Did You Know: OMG Data-Distribution Service™ is the Proven Data Connectivity Standard for the IoT?

DDS is an IoT protocol that enables network interoperability for connected machines, enterprise systems, and mobile devices.

Register for the [DDS Security Interoperability Demo](#), scheduled on Sept. 27 from 10:00 am - 12:00 pm at the OMG TC meeting in New Orleans. Members of the OMG DDS Platform Special Interest Group will present a live demonstration of interoperability between multiple DDS implementations highlighting the DDS Security standard.

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OMG BrightTALK Webinar Channel

The goal of the 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.

You can find the upcoming OMG webinar schedule on the home page under the [Resource Hub tab](#):

- [DDS Technical Overview Part II - Applying DDS QoS to Solve Real World Problems](#)
Sept. 14 at 11:00 am ET
- [Future Directions for SysML® v2](#)
Nov. 10 at 11:00 am ET
- [DDS Technical Overview Part III - Using DDS to Secure Data Communications](#)
Nov. 16 at 11:00 am ET

You can also watch previously recorded OMG webinars from the [Resource Hub tab](#).

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 post explains the reasons behind joining the EdgeX Foundry, an open source software project designed to help companies build a common open framework for Internet of Things edge computing.

Note: All photos courtesy of Dr. Richard Soley, Jon Siegel and Ann McDonough unless otherwise indicated.

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.