



Cloud Standards Customer Council

IS NOW THE



OBJECT MANAGEMENT GROUP®

CLOUD WORKING GROUP

SPEAKERS



Claude Baudoin

Principal, cébé IT &
Knowledge Management
Steering Committee
member, Cloud Standards
Customer Council
Chair, OMG Cloud Working
Group



Tracie Berardi

Program Manager,
Cloud Standards Customer
Council

Director of Program
Management, OMG

PURPOSE AND AGENDA

The CSCC is becoming a new Working Group of the Object Management Group® (OMG®) called the **Cloud Working Group** or “CWG.” CSCC members are invited to become CWG participants. There are no significant changes in terms of goals or procedures; this is still an open, member-driven collaborative process for publishing discussion papers and driving standards. The webinar will discuss:

- History of the CSCC
- Background on OMG, its parent organization
- OMG structure
- CSCC becomes OMG Cloud Working Group
 - Concept of operations
 - Roadmap
 - FAQs
 - Helpful links

HISTORY OF THE CSCC



The Cloud Standards Customer Council

The Customer's Voice for Cloud Standards

- Launched by OMG in 2011
- Provides customer-led guidance to multiple cloud standards-defining bodies
- Establishes criteria for open standards-based cloud computing
- Roadmap reviewed by OMG and Steering Committee
- Will become OMG Cloud Working Group in July 2018

Working Groups

- Practical Guide to Cloud Computing
- XaaS
- Security
- Big Data

750+ Member Organizations



2018
2017

Published Deliverables

- *Best Practices for Developing and Growing a Cloud-Enabled Workforce*
- *Migrating Apps to Public Cloud Services: Roadmap for Success v2.0*
- *Cloud Customer Architecture for Hybrid Integration*
- *Impact of Cloud Computing on Healthcare v2.0*
- *Cloud Customer Architecture for API Management*
- *Data Residency Challenges*
- *Cloud Customer Architecture for Blockchain*
- *Cloud Customer Architecture for Big Data and Analytics v2.0*
- *Hybrid Cloud Considerations for Big Data and Analytics*
- *Practical Guide to Cloud Management Platforms*
- *Practical Guide to Cloud Computing v3.0*
- *Interoperability and Portability for Cloud Computing: A Guide v2.0*
- *Security for Cloud Computing: 10 Steps to Ensure Success v3.0*
- And more

Find the full list of deliverables at www.cloud-council.org/resource-hub, which soon, points to: www.omg.org/cloud/published-deliverables

BACKGROUND ON ITS PARENT, OMG

- One of the largest and longest-standing standards development organizations, founded in 1989
- Its international membership of end-users, vendors, government agencies, universities and research institutions develop IT/technology standards using an open process
- OMG has published many standards for middleware (CORBA, DDS...), software and system modeling (UML®, SysML...), business modeling (BPMN...), ontologies (FIBO...) and more
- Government and industry organizations are moving towards standards-based requirements and sourcing
 - “Cloud-first” policies make our cloud work crucial

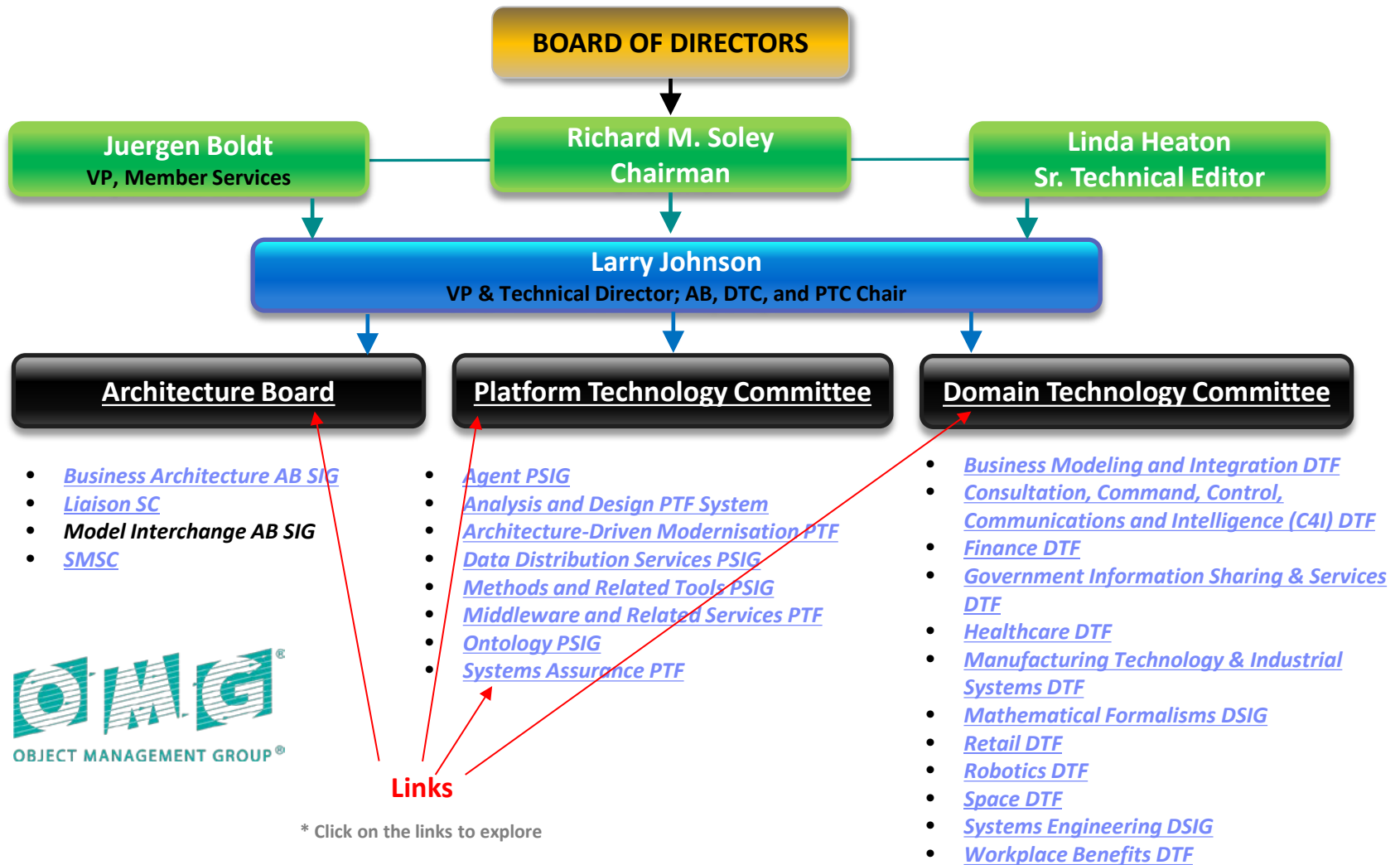
DEVELOPING STANDARDS

Standards are developed using OMG's mature, worldwide, open development process. With almost 30 years of standards work, OMG's one-organization, one-vote policy ensures that every vendor and end-user, large and small, has an effective voice in the process.



....And more!

OMG STRUCTURE



SAMPLE STANDARDS

- **Architecture Frameworks**

- Unified Architecture Framework® (UAF®), formerly known as the Unified Profile for DoDAF and MoDAF (UPDM)
- Model Based Systems Engineering (MBSE)
- Service Oriented Architecture Modeling Language™ (SOAML®)

- **Middleware and Related Services**

- Data Distribution Service™ (DDS™)
- Information Exchange Framework™ (IEF™)
- Business Process Model and Notation™ (BPMN™)
- Common Object Request Broker Architecture™ (CORBA®)

- **Analysis and Design**

- Unified Modeling Language™ (UML®)
- Systems Modeling Language™ (SysML®)
- Knowledge Discovery Metamodel™ (KDM™)
- Automated Source Code Quality Measures for Security, Reliability, Performance Efficiency, Maintainability
- Automated Technical Debt
- Structured Assurance Case Metamodel™ (SACM™)

OMG MANAGED PROGRAMS

In addition to standards-developing Task Forces, the OMG manages communities of practice to bring together like-minded individuals to network and collaborate, produce testbeds and proofs of concept, and introduce standards requirements.



OMG TURNS CSCC INTO CLOUD WORKING GROUP

Details for existing CSCC members:

- Our new website will be live on July 23 at www.omg.org/cloud
- Your membership to the CSCC will transfer as a **Working Group Participant** in the OMG Cloud Working Group
- Your email subscription is active and you will continue to receive “Call for Contributors” and “External Draft Review” notices if you do so already.
 - These notices will come from the CWG Chair, Claude Baudoin
- We will continue to use Google Docs to write discussion papers
- The CWG Chairs may organize F2F meetings during the [OMG Technical Meetings](#) held quarterly in cities in North America and Europe. In this case, a registration fee may apply for attendance.
- If you would like to discontinue your membership or recommend an alternate, please contact tracie@omg.org.
- You are encouraged to participate and explore other initiatives at OMG!
 - Please note that OMG corporate membership is required to participate in standards-developing Task Forces and to vote on standards
 - Check out the OMG website at www.omg.org

VISIT THE NEW WEBSITE

The Cloud WG site will be live at: www.omg.org/cloud

- Your bookmark to cloud-council.org will redirect to it



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OMG SPECIFICATIONS ▾

PROGRAMS ▾

MEMBERSHIP ▾

MEMBERS AREA ▾

WORKING GROUP

HOME ▸ SUBGROUP DIRECTORY ▸

USEFUL LINKS:

- Roadmap
- Published Deliverables
- Event Calendar
- Join the CWG

CHAIRS:

Claude Baudoin
Owner and Principal
cebe IT and Knowledge Management
Email: cloud-chair@omg.org

EMAIL LISTS:

The OMG maintains a number of email lists for our groups. [Click here](#) to view the email list(s) which are pertinent to this group. Many lists are only open to members of the OMG.

CLOUD WORKING GROUP



MISSION:

The OMG Cloud Working Group publishes vendor-neutral guidance on important considerations for cloud computing adoption, highlighting standards, opportunities for standardization, cloud customer requirements, and best practices to foster an ecosystem of open, standards-based cloud computing technologies.

The Cloud Working Group or "CWG" takes over the mission of the Cloud Standards Customer Council™ (CSCC™), an OMG-managed program that launched in 2011 and published 28 deliverables over the course of its operation. The CWG will maintain and update these papers. For more information, watch this webinar.

CHARTER:

- Publish OMG discussion papers and reference architectures
- Highlight cloud standards, standards of practice, and opportunities for standardization
- Promote the discussion papers with OMG liaisons, standards development organizations, open source communities, and industry consortia
- Collaborate with other OMG Task Forces and Working Groups
- Liaise with non-OMG organizations as appropriate

CLOUD WORKING GROUP WEBSITE

Access the papers here



WORKING GROUP

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RESOUR



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PUBLISHED DELIVERABLES

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CLOUD REFERENCE ARCHITECTURES

- Cloud Customer Architecture for API Management
- Cloud Customer Architecture for Big Data and Analytics V2.0
- Cloud Customer Architecture for Blockchain
- Cloud Customer Architecture for e-Commerce
- Cloud Customer Architecture for Enterprise Social Collaboration
- Cloud Customer Architecture for Hybrid Integration
- Cloud Customer Architecture for IoT
- Cloud Customer Architecture for Mobile
- Cloud Customer Architecture for Securing Workloads on Cloud Services
- Cloud Customer Architecture for Web Application Hosting

DELIVERABLES BY TOPIC

PRACTICAL GUIDES:

- Practical Guide to Cloud Management Platforms
- Practical Guide to Hybrid Cloud Computing
- Practical Guide to Cloud Computing V3.0
- Practical Guide to Platform-as-a-Service
- Practical Guide to Cloud Service Agreements V2.0

CLOUD SECURITY:

- Security for Cloud Computing: 10 Steps to Ensure Success V3.0

CLOUD INTEROPERABILITY & MIGRATION:

- Interoperability and Portability for Cloud Computing: A Guide V2.0
- Migrating Applications to Public Cloud Services: Roadmap for Success V2.0
- Migrating Applications to the Cloud: Assessing Performance and Response Time Requirements

INDUSTRY & RELATED CLOUD TECHNOLOGIES

- Best Practices for Developing and Growing a Cloud-Enabled Workforce

CLOUD SERVICE AGREEMENTS:

- Practical Guide to Cloud Service Agreements V2.0
- Public Cloud Service Agreements: What to Expect and What to Negotiate V2.0

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CLOUD WORKING GROUP WEBSITE

Keep track of new work projects here

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WORKING GROUP

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[Roadmap](#)[Published Deliverables](#)[Event Calendar](#)[Join the CWG](#)

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CLOUD WORKING GROUP ROADMAP

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DELIVERABLES IN PROGRESS

The OMG Cloud Working Group plans to work on version 3.0 of [Practical Guide to Cloud Service Agreements](#) in Q3 of 2018.

The Practical Guide to Cloud Service Agreements was written to help enterprise information technology (IT) and business decision makers analyze cloud service agreements (CSAs) from different cloud service providers. Version 2.0 provides a prescriptive series of steps that cloud customers should take to evaluate CSAs in order to compare multiple cloud providers or to negotiate terms with a selected provider.

If you are interested in helping to update the paper, [join the OMG Cloud Working Group](#) or [contact the Chair](#).

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CLOUD WORKING GROUP WEBSITE

Access on-demand webinars and look for upcoming events



WORKING GROUP

USEFUL LINKS:

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- [Published Deliverables](#)
- [Event Calendar](#)
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CLOUD WORKING GROUP EVENTS

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Stay tuned for notices about upcoming events. Also visit the [OMG event calendar](#).

PAST EVENTS:

- **June 20, 2018 - Webinar: Best Practices for Developing and Growing a Cloud-Enabled Workforce**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **May 29, 2018 - Webinar: Kubernetes and Container Technologies from Cloud Native Computing Foundation**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **April 24, 2018 - Webinar: Cloud Foundry Roadmap in 2018**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **March 28, 2018 - Webinar: Migrating Applications to Public Cloud Services: Roadmap for Success V2.0**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **February 27, 2018 - Webinar: Where's My Data? Managing the Data Residency Challenge**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **February 15, 2018 - Webinar: Hyperledger: Market, Technology & Community Update**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **January 24, 2018 - Webinar: Interoperability and Portability for Cloud Computing: A Guide Version 2.0**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **January 10, 2018 - Webinar: Security for Cloud Computing: 10 Steps to Ensure Success Version 3.0**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **December 19, 2017 - Webinar: Practical Guide to Cloud Computing v3.0**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **October 26, 2017 - Webinar: ISO Cloud Computing Interoperability and Portability Standards**
[Watch the video on YouTube](#)
- **August 11, 2017 - Webinar: Hybrid Cloud Considerations for Big Data and Analytics**
[Download the presentation \(PDF\)](#) [Watch the video on YouTube](#)
- **August 8, 2017 - Webinar: Cloud Customer Architecture for Big Data and Analytics V2.0**

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CONCEPT OF OPERATIONS

Organization

- Claude Baudoin is initially chairing the Cloud Working Group
- Candidates for co-chairs are welcome
 - OMG membership is required to be a chair

Discussion paper process

- The CWG Chairs will publish the roadmap and initiate papers
- If you have suggestions, please contact the Chairs at cloud-chair@omg.org
- The Chairs will solicit participation from the CWG by sending a “Call for Contributors” email to the working group email list. Participants that would like to contribute to the paper are encouraged to respond and join meetings.
- We use Google Docs for collaborative authoring
- The Chair will share an external draft of the paper with CWG participants
- The paper will be submitted to the OMG MARS Task Force for review, approval, and publication as an OMG discussion paper
- CWG papers should address opportunities for standardization
- Legacy CSCC papers, when revised, will be re-branded as OMG discussion papers on the website

UPCOMING ROADMAP

Revisions

<u>Discussion paper title</u>	<u>Timeframe for completion</u>
Update to <i>Practical Guide to Cloud Service Agreements</i>	Q3 2018
Update to <i>Public Cloud Service Agreements: What to Expect and What to Negotiate</i>	Q4 2018
Update to <i>Practical Guide to Cloud Management Platforms</i>	TBD
Update to <i>Practical Guide to PaaS</i>	TBD

Ideas for new papers

<u>Discussion paper topic</u>	<u>Timeframe for completion</u>
Containers	TBD
Artificial Intelligence reference architecture	TBD
Resilience reference architecture	TBD

FAQS

Why the transition?

The CSCC launched 7 years ago as a Community of Practice and has published an extensive library of deliverables. The administration of CSCC activities was already performed by OMG staff. The new Cloud Working Group can maintain and revise the papers as needed, and participants can initiate new projects. Subject matter expertise will be shared across other OMG standards-developing Task Forces and Working Groups.

What happens to the CSCC deliverables?

The CSCC deliverables will still be available for download and will transfer to the CWG website. Web links to existing papers will remain active. When a paper is updated or a new paper is written, the document will be published as an OMG discussion paper. This will still be an open, member-driven collaborative process.

What happens to the CSCC webinars?

CSCC webinars from the past 18 months are archived on the CWG website. The CWG will announce and post new events starting in August. As a benefit of the migration into the OMG, we may also convene some face-to-face meetings during OMG's Technical Meeting, once a quarter.

FAQS CONTINUED

Is there a membership fee?

Participation in the OMG Cloud Working Group is free. You are considered a Working Group Participant. Note that OMG membership is required to participate in standards-developing Task Forces and to vote on standards. We encourage you to join OMG. Visit www.omg.org/membership. In the case of face-to-face meetings at OMG events, a registration fee may apply.

Is there a Steering Committee?

No. The Cloud Working Group has a designated Chair or co-Chairs. OMG policies and procedures will apply. The Chairs lead the CWG and submit discussion papers to the OMG Middleware and Related Services (MARS) Task Force for review, approval, and publication.

What happens to CSCC social media channels?

- the CSCC LinkedIn group will be renamed to “OMG Cloud Working Group”
- the CSCC YouTube channel will be renamed to “OMG Cloud Working Group”
- the CSCC accounts on Twitter, Facebook, Slideshare and BrightTALK will be closed, but will be replaced by the existing @OMG social channels. We expect the same level of activity, only under the new name.

HELPFUL LINKS

CWG website: <https://www.omg.org/cloud>

Join the CWG: <https://www.omg.org/cloud/join-the-cwg>

Contact the CWG Chair: cloud-chair@omg.org

Meet OMG Staff: <https://www.omg.org/about/staff.htm>