Cloud Standards Customer Council

IS NOW THE

OMG®
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

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

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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.

OMG Healthcare

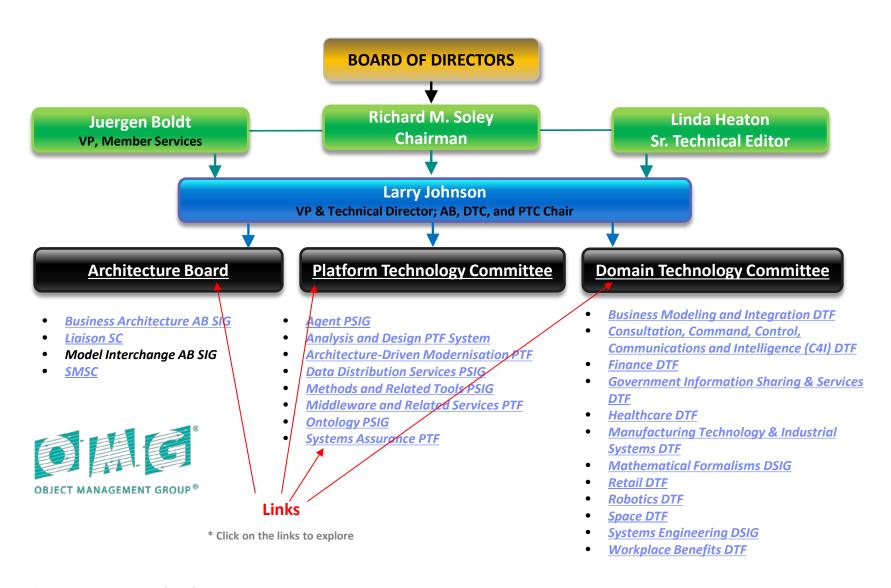**OMG Finance**

OMG Government

OMG Robotics

OMG Systems Engineering

OMG Space

OMG System Assurance

OMG BMI

OMG C4I

OMG Retail

OMG Workplace Benefits

....And more!

OMG STRUCTURE

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- *Retail DTF*
- *Robotics DTF*
- *Space DTF*
- *Systems Engineering DSIG*
- *Workplace Benefits DTF*

OMG OBJECT MANAGEMENT GROUP®

Links

* Click on the links to explore

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
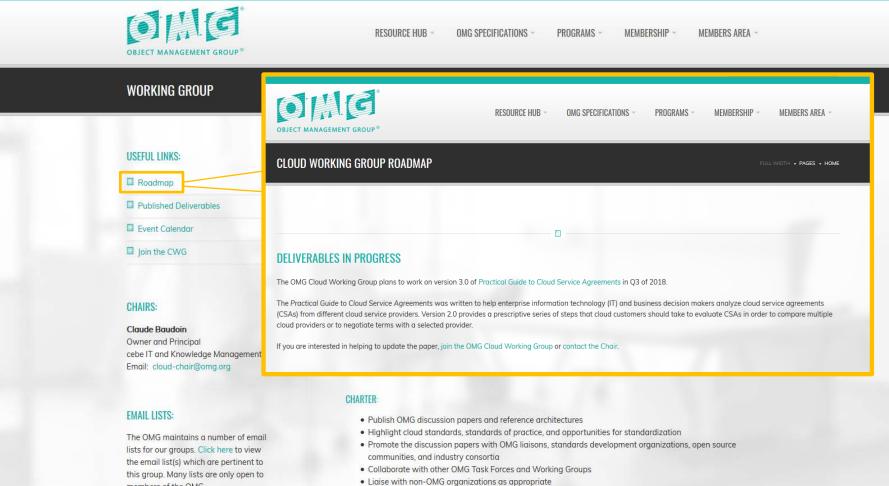
CLOUD WORKING GROUP WEBSITE

Access the papers here

CLOUD WORKING GROUP WEBSITE

Keep track of new work projects here

CLOUD WORKING GROUP WEBSITE

Access on-demand webinars and look for upcoming events

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

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

Ideas for new papers

Discussion paper topic	Timeframe for completion
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.

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