OMG Cloud Working Group Virtual Meeting -- 7 Dec 2021

1.

2. Document Numbers

Documents issued since last meeting or during this meeting.

Document No	Title	Author

3. Meeting Notes

Claude Baudoin reviewed the agenda.

Round of itroductions.

Key points from the Q2 meeting on Sep 28 (see the report on that meeting

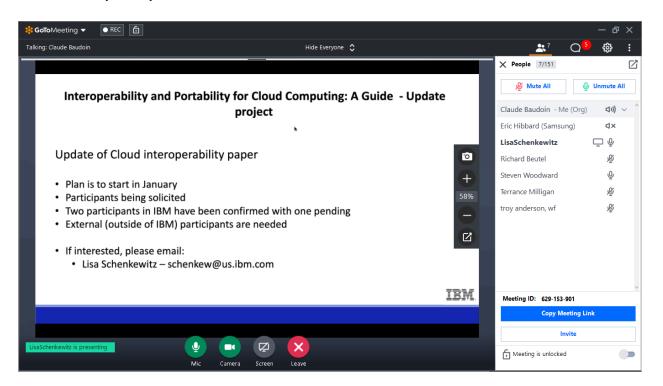
2.1. Wiki

https://omgwiki.org/cloudwg/doku.php

section 3, updates for future meetings

- . section 4.1.1, list of documents, missing: sept doc, addendum on nft
- . section 4.1.2, refresh, two things to add, paper on interoperability (revision) Lisa S. has this, Cloud Service Agreements also
- 2.2. . section 6.1, collect updates from Eric Hibbert, ISO standards, or retrieve from CSA
- . section 7, need to refresh table of events (see if there is a Sept 2022 event)
- . bibliography: need to add our own paper

2.2 Interop Paper



2.3. CSA Template

Discussion about ISO 19086 relevance

https://www.iso.org/standard/67545.html (\$150)

Eric Hibbard (Samsung) to Everyone

ISO/IEC 19086-1 Table of Contents

Foreword
Introduction
Scope
2 Normative references
3 Terms and definitions
4 Symbols and abbreviated terms
5 Overview of SLAs for cloud services
6 Relationship between the cloud service agreement and cloud SLAs
7 Cloud SLA management best practices
7.1 General
7.2 Design
7.3 Evaluation and acceptance
7.4 Implementation and execution
7.5 Changes to the cloud SLA
8 The role of cloud service level objectives, cloud service qualitative objectives, metrics, remedies and exceptions in the cloud SLA
8.1 General
8.2 Metrics
8.3 SLOs and SQOs
8.3.1 Service levels
8.3.2 Cloud service level objectives
8.3.3 Cloud service qualitative objectives
8.4 Remedies and claims
8.4.1 Remedies
8.4.2 Claims process

- 8.5 Exceptions
- 9 Cloud SLA components
- 9.1 General
- 9.2 Covered services component
- 9.2.1 Description
- 9.2.2 Relevance
- 9.3 Cloud SLA definitions component
- 9.3.1 Description
- 9.3.2 Relevance
- 9.4 Service monitoring component
- 9.4.1 Description
- 9.4.2 Relevance
- 9.4.3 Cloud service qualitative objectives
- 9.5 Roles and responsibilities component
- 9.5.1 Description
- 9.5.2 Relevance
- 10 Cloud SLA content areas and their components
- 10.1 General
- 10.2 Accessibility content area
- 10.2.1 Accessibility component
- 10.3 Availability content area
- 10.3.1 Availability component
- 10.4 Cloud service performance content area
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- 10.4.2 Cloud service response time component

- 10.4.3 Cloud service capacity component
- 10.4.4 Elasticity component
- 10.5 Protection of personally identifiable information (PII) content area
- 10.5.1 Protection of PII component
- 10.6 Information Security content area
- 10.6.1 Information Security component
- 10.7 Termination of service content area
- 10.7.1 Termination of service component
- 10.8 Cloud service support content area
- 10.8.1 Cloud service support component
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- 10.9.1 Governance component
- 10.10 Changes to the cloud service features and functionality content area
- 10.10.1 Changes to the cloud service features and functionality component
- 10.11 Service reliability content area
- 10.11.1 General
- 10.11.2 Service resilience/fault tolerance component
- 10.11.3 Customer data backup and restore component
- 10.11.4 Disaster recovery component
- 10.12 Data management content area
- 10.12.1 General
- 10.12.2 Intellectual property rights (IPR) component
- 10.12.3 Cloud service customer data component
- 10.12.4 Cloud service provider data component
- 10.12.5 Account data component

10.12.6 Derived Data component		
10.12.7 Data portability component		
10.12.8 Data deletion component		
10.12.9 Data location component		
10.12.10 Data examination component		
10.12.11 Law enforcement access component		
10.13 Attestations, certifications and audits content area		
10.13.1 Attestations, certifications and audits component		
Bibliography		
11:27		
Steven Woodward to Everyone		

https://www.13newsnow.com/article/news/nation-world/major-outage-hits-amazon-web-services-

tuesday/507-cb381148-3576-4976-8638-98ee86292fa6......speaking of SLAs :)

Steven Woodward to Everyone

https://www.13newsnow.com/article/news/nation-world/major-outage-hits-amazon-web-services-tuesday/507-cb381148-3576-4976-8638-98ee86292fa6.......speaking of SLAs:)

2.X. Update on Data Governance paper

Jean-Claude Franchitti (Archemy), who leads this effort, was supposed to present but was not able to attend this meeting. Claude provided an overview.

(Add the slide I showed)

3.2. Update on Cloud Standards Alliance -- Illena Armstong(CSA)

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3.3. Cloud Standards Landscape -- Steve Woodward (Cloud Perspectives)

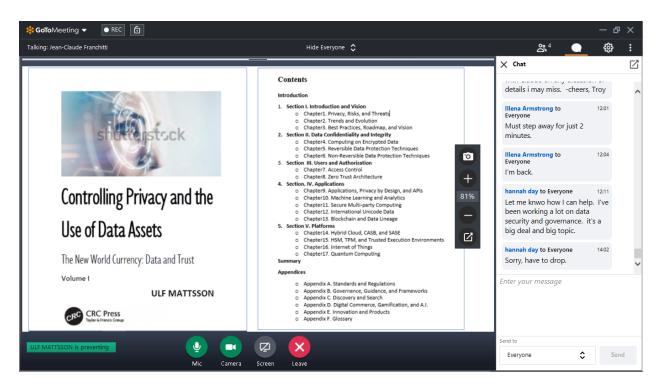
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Eric commented later on 22123 Part 3, CC ref arch, which will replace 17789. Ballot on 12/21/21 to undertake the project.

3.5. Cloud Security for Financial Institutions -- Collaboration with ANSI X9F4 on the X9.125 Standard

Discussion between Claude Baudoin, who provided OMG input to the X9F4, Jeff Stapleton (Wells Fargo), and Ulf Mattson (Protegrity) who submitted the privacy material.

(Claude explains collaboration with X9F4 on X9.125)



3.7. Roadmap Discussion

Note from last time: Revision to the Practical Guide to Cloud Computing? Would take into account the papers published since 2017, eliminate redundancies and point to the other papers.

Eric Hibbard suggests looking into alignment with ISO 27001/2. Orgs will have to undertake a new certif with 27001 once it is revised late next year. Need to look at which CWG documents are referring to those. → add this into list of roadmap items in the wiki (Troy).

Any more people interested in helping finish the Data Governance paper? (Remind Lisa that Hannah and Heather had volunteered)

XaaS glossary? Idea initially suggested by Karolyn Schalk. JCF is sharing with us a table he developed some time ago as a starting point, which will need to be updated. Eric says there is also an annex to ISO/IEC 22123-2.

3.8.Next Meetings

Q1 meeting: in Reston, the week of March 21-25. CWG should be meeting on Tuesday 22, it will start at 9:00 am EDT (13:00 UTC, 14:00 CET).

Interim meetings: working sessions on various deliverables (Data Governance, Cloud Service Agreement template, XaaS glossary, wiki updates, revision to Practical Guide, ...).