Document #: MCS-PWG 2022-019

NIST Multi-Cloud Security Public Working Group (MCSPWG)

DRAFT Meeting Minutes

Meeting #14, June 27, 2022, 3:00 PM ET

		Action items
1	The meeting at 3:05 PM ET, June 27, 2022. ⸺ Annex A – draft agenda was emailed on Friday, June 24, 2022. Meeting minutes for every meeting are posted for comments. All meeting minutes and agendas available on https://drive.google.com/drive/u/0/folders/1oo_bjSJgd7Q8mJ2I0NBFykyD71ehYhdq; https://csrc.nist.gov/Projects/mcspwg/meetings ⸺ On meeting screen captured eleven attendees in total. ⸺ Annex B on the meeting chat. ⸺ No recording was stored for the meeting.	
2	Joshua Bregler and Michaela Iorga chaired the meeting. Nida Davis and Chris Hughes were unable to attend with apologies.	
2.1	Joshua began with reviewing last Meeting Minutes https://drive.google.com/drive/folders/1oo_bjSJgd7Q8mJ2I0NBFykyD71ehYhdq and the meeting agenda (Annex A).	
3	Joshua mentioned that the Co-Chairs had a meeting before this meeting. He reported on the discussion and requested the groups to provide research sources and references in addition to building challenges and/or use cases. These references will be useful to the groups for citation in drafting the papers/reports. As NIST is a research institute, all publications are well researched and documented. Groups are to provide 5-10 reference sources (see agenda item #6 below) for discussion at the next meeting. The sources can also be uploaded in the reference folder (Google Doc – https://drive.google.com/drive/folders/1RkWPMgj8FbXAdfjHyJF590pyGsGreyjU. Group members will be able to compare and see any overlapping references or commonalities. There are no specific categories, e.g., vertical industry, but preferences for recent works and pertinent content. Post meeting note: Michaela uploaded a number of references used in NIST's work on multi-cloud [Google doc = Reference / Multi-cloud concepts https://drive.google.com/drive/folders/1UOLyUOpbkWOZ62G0ZEO-I7q9rZHOy3Q9	
3.1	Group Members found the references provided by Nida helpful.	
4	Groups reporting – There was group reporting during this meeting.	
5	Open Floor (technical discussion) – none was presented.	
6	Action items and deadline – Groups are requested to present research and sources at the next meeting. Group leads can either upload in the Google Doc https://drive.google.com/drive/folders/1RkWPMgj8FbXAdfjHyJF590pyGsGreyjU	Groups and Group leads

	or email ~5 research reference links by Friday, July 15, 2022, that will be compiled and distributed with the draft agenda.	
7	Next Meeting - As previously announced, there is no meeting on July 4, and the next meeting is on July 18, 2022, at 3:00 PM EDT. Meeting adjourned at 3:36 PM ET.	

Annex A

The following draft agenda was sent on Friday, June 24, 2022.
June 24, 2022

MCSPWG
DRAFT MEETING AGENDA
Monday, June 27, 2022, 3:00 – 4:00 PM EDT

1. Welcome
2. Review Last Week's Meeting Minutes
https://drive.google.com/drive/folders/1oo_bjSJgd7Q8mJ2I0NBFykyD71ehYhdq
3. Comments on Dr. Nida Davis's email
   a. dd June 21, 2022, re. articles on OSI layers; CSP's vs CSC's responsibilities:
Azure Application Architecture Fundamentals - Azure Architecture Center | Microsoft Docs
Network security strategies on Azure - Microsoft Azure Well-Architected Framework | Microsoft Docs
Implement network segmentation patterns - Microsoft Azure Well-Architected Framework | Microsoft Docs
Network security architecture: IBM's POV - IBM Cloud Architecture Center
AWS Security Reference Architecture (AWS SRA) - AWS Prescriptive Guidance (amazon.com)
The AWS Security Reference Architecture - AWS Prescriptive Guidance (amazon.com)
   b. dd May 26, 2022
Quote - "…use cases for moving from one cloud to another and the connectivity across clouds. In particular, connectivity from one cloud to another cloud using Telecommunication networking such as fiber channel by 3rd party vendor (Telecom Service Provider) is very important from an ATO scoping perspective, monitoring, isolation, and making sure that these physical links are secure…attention to this dedicated connection between clouds and their security in addition to the different OSI model layers and linkages"

4. Review Team's Work on identifying challenges of implementing secure multi-cloud solutions.
Guidance for Team Lead's briefing:
   - Present the team's research approach (e.g. reference materials collected and analyzed)
   - Personal experience documented (when applicable) and the employed analysis process
   - The research analysis process for the reference material and the documented personal experience
   - Present the challenges identified so far
IMPORTANT NOTE: If a team lead will not be present at the meeting please ensure a team member is delegated and prepared to brief the participants.
   I.   Team 1: ZTA-ICAM, Team Leads: Gregory Thomas & Katy Craig [https://drive.google.com/drive/folders/1mZ8358M_dOJ1HGZwdhleYQ6DxTrqKkUL]
   II. Team 2: ZTA-AC, Team Leads: Aradhna Chetal & Swapnil Kulkarni & Sergio Pozo (*needs clarification*) [https://drive.google.com/drive/folders/1F3sABpsiEjOQFK-WFMxpAcicw0Ji1-ad]

III.   Team 3: RM-ATO, Team Leads: Angel Phaneuf & Deb Mukherjee
[https://drive.google.com/drive/folders/1kllR8u0aYTBMyXRWps3GY4R1Lx69-EqA]
IV.   Team 4: Continuous Monitoring, Abdul Rahman Sattar
[https://drive.google.com/drive/folders/1Nau9A3Qtgq-s1NVYteiEFjK3C8Hur5rx]

5. **Open Floor (technical discussion)**
6. Action items and Deadline
7. Next Meeting, Monday, July 18, 2022, 3:00 PM EDT

Google Drive - https://drive.google.com/drive/folders/1c9OV10sAQGFRMplsQALSrKNMtjqKx1CQ

Multi-cloud Security Public Working Group Bi-weekly Meeting (VIRTUAL)
The agenda for each meeting will be included in the email reminder.
Please propose items for the agenda by emailing those topics to mcsec@nist.gov no later than the
Friday prior to the meeting
The charter of the WG**: https://csrc.nist.gov/Projects/mcspwg/mcspw-charter**

Meeting logistics

Please feel free to propose items for the agenda by emailing those topics to us at mcsec@nist.gov or
propose during the meeting.
The charter of the WG: https://csrc.nist.gov/Projects/mcspwg/mcspw-charter

BlueJeans virtual meeting: https://nist.bluejeans.com/825766225/2335
Phone Dial-in
+1.202.795.3352 (United States (Washington DC))
+1.408.317.9254 (US (San Jose))
(Global Numbers)
Meeting ID: 825 766 225 / Passcode: 2335

Meeting minutes and agendas
https://drive.google.com/drive/u/0/folders/1oo_bjSJgd7Q8mJ2I0NBFykyD71ehYhdq
https://csrc.nist.gov/Projects/mcspwg/meetings

Google Docs for MCSPWG
https://drive.google.com/drive/u/0/folders/1v8F5F7QjoyBqE-rjUKhV2k2wyXZ5hF0e
--
To unsubscribe from this group, send email to mcspwg+unsubscribe@list.nist.gov
View this group at https://list.nist.gov/mcspwg

To view this discussion on the web visit
https://groups.google.com/a/list.nist.gov/d/msgid/mcspwg/SA1PR09MB7968B0E372D44835B33FD2A2
9DD49%40SA1PR09MB7968.namprd09.prod.outlook.com.

Annex B

MCSPWG

June 27, 2022

(3:02 PM) A N N I E: we will start 5mins off the hour

(3:23 PM) Erik Johnson: https://cloudsecurityalliance.org/blog/2022/02/17/multi-cloud-security/

(3:23 PM) Joshua Bregler: that's a great source!

(3:25 PM) Andrea Knoblauch: Katy, i work with every vertical - we can chat in our working group

(3:25 PM) Erik Johnson: https://cloudsecurityalliance.org/artifacts/secure-connection-requirements-of-hybrid-cloud/

(3:28 PM) Andrea Knoblauch: i have to drop for another call. thanks all

(3:30 PM) Achetal: I have to run , Annie we can discuss more during our meeting on thursday..

(3:31 PM) A N N I E: thanks, Aradhna

(3:31 PM) A N N I E: Thanks Andrea

(3:34 PM) Joshua Bregler: joshuabregler@gmail.com