



SIPG 2nd Working Session –Agenda and Order of Business

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6/3/2025

Agenda (1)

1. Adoption of Agenda
2. SWIM Architecture: Routing Mechanisms
 - i. Message headers, message properties or Topics?
3. SWIM Architecture: Requirements on Gateway EMS Providers
 - i. Gateway EMS providers and sub communities allocation
 - ii. Latency, throughput, requirements (for GEMS provider to meet)
 - iii. Testing requirements and procedures for onboarding Gateway EMS
4. SWIM Architecture: PKI requirements for APAC SWIM Use Case &
 - i. TFP conclusions?
 - ii. ACCP?

Agenda (2)

5. Request / Reply Architecture
6. Standardized Nomenclature – Naming Conventions
7. Conditions for SWIM Operationalization – What must be in place before we can say we have and APAC SWIM?
8. Next Meetings and Any Other Business

Order of Business (1)

2 nd Working Session of the SWIM Implementation Pioneer ad-hoc Group (SIPG WS/2)							
Bangkok, Thailand, 26 – 30 May 2025 (UTC +7)							
	0900H – 0930H		1000H – 1130H		1230H – 1430H		1500H - 1630
Mon. 26 May (Day 1)	<u>Session 1: 30 mins</u> Registration 0800H – 0845H ➤ Opening Remarks ○ SIPG Lead ○ SWIM TF Co-Chair(s) ➤ Introduction of Delegates ➤ Administrative Information ➤ Group Photo	COFFEE (30 Mins)	<u>Session 2: 90 mins</u> Agenda Item 1: Adoption of the Agenda ➤ Presentation by SIPG Lead Agenda Item 2: SWIM Architecture - Routing Mechanism ➤ Presentation on the difference between Message headers, Message Properties and Topics ➤ Discussion	LUNCH (1 Hr)	<u>Session 3: 120 mins</u> Agenda Item 3: SWIM Architecture – Requirements on Gateway EMS Providers ➤ Presentation on GEMS providers and possible groupings ➤ Presentation on Min Latency and bandwidth for GEMS ➤ Presentation on testing requirements and procs for onboarding GEMS	COFFEE (30 Mins)	<u>Session 4: 90 mins</u> Agenda Item 3: SWIM Architecture – Requirements on Gateway EMS Providers ➤ Discussions

Order of Business (2)

2 nd Working Session of the SWIM Implementation Pioneer ad-hoc Group (SIPG WS/2)							
Bangkok, Thailand, 26 – 30 May 2025 (UTC +7)							
	0900H – 1000H		1030H – 1130H		1230H – 1430H		1500H - 1630
Tue. 27 May (Day 2)	<u>Session 5: 60 mins</u> Agenda Item 3: SWIM Architecture – Requirements on Gateway EMS Providers ➤ Discussion	COFFEE (30 Mins)	<u>Session 6: 60 mins</u> Agenda Item 4: SWIM Architecture – PKI Requirements and use case ➤ Presentation on the self signed cert trial ➤ Presentation on the Use case for PKI ➤ TFP conclusions	LUNCH (1 Hr)	<u>Session 7: 120 mins</u> Agenda Item 4: SWIM Architecture – PKI Requirements and use case ➤ Discussion Agenda Item 5: Request Reply Architecture ➤ Presentation of KAC Paper on Request reply architecture	COFFEE (30 Mins)	<u>Session 8: 90 mins</u> Agenda Item 5: Request Reply Architecture ➤ Discussion

Order of Business (3)

2 nd Working Session of the SWIM Implementation Pioneer ad-hoc Group (SIPG WS/2)							
Bangkok, Thailand, 26 – 30 May 2025 (UTC +7)							
	0900H – 1000H		1030H – 1130H		1230H – 1430H		1500H - 1630
Wed. 28 May (Day 3)	<u>Session 9: 60 mins</u> Agenda Item 6: Standardized Nomenclature ➤ Presentation on naming conventions ➤ Discussion	COFFEE (30 Mins)	<u>Session 10: 60 mins</u> Agenda Item 7: Conditions of SWIM Operationalization ➤ Presentation on the minimum conditions for SWIM Operationalization	LUNCH (1 Hr)	<u>Session 11: 120 mins</u> Agenda Item 7: Conditions of SWIM Operationalization ➤ Discussion	COFFEE (30 Mins)	<u>Session 12: 90 mins</u> Agenda Item 7: Conditions of SWIM Operationalization ➤ Discussion

Order of Business (4)

2 nd Working Session of the SWIM Implementation Pioneer ad-hoc Group (SIPG WS/2)							
Bangkok, Thailand, 26 – 30 May 2025 (UTC +7)							
	0900H – 1000H		1030H – 1130H		1230H – 1430H		1500H - 1630
Thur. 29 May (Day 4)	<u>Session 13:</u> 60 mins Agenda Item 7: Conditions of SWIM Operationalization ➤ Discussion	COFFEE (30 Mins)	<u>Session 14:</u> 60 mins Agenda Item 7: Conditions of SWIM Operationalization ➤ Discussion	LUNCH (1 Hr)	<u>Session 15:</u> 120 mins Agenda Item 6: Any Other Business and Next Meetings ➤ Implementation Timetable	COFFEE (30 Mins)	<u>Session 16:</u> 90 mins Agenda Item 6: Any Other Business and Next Meetings ➤ Implementation Timetable Discussion

Order of Business (5)

2 nd Working Session of the SWIM Implementation Pioneer ad-hoc Group (SIPG WS/2)	
Bangkok, Thailand, 26 – 30 May 2025 (UTC +7)	
	1000H – 1200H
Friday. 30 May (Day 5)	<p><u>Session 17:</u> 120 mins</p> <p>Agenda Item 8: Conditions of SWIM Operationalization</p> <ul style="list-style-type: none">➤ Review and finalization of Meeting Report➤ Action Items Review➤ Closing Remarks