Cloud Integration @Kapoor, Sunny,

- Is there any Groovy version upgrade planned for Cloud Integration?
  - Yes, it is in future roadmap plan.

- Is there any plan to access value mapping directly in XSLT mapping?
  - Yes, it is in the future roadmap plan, not in 2023

- Does Cloud integration (CF) support OAuth with grant type - refresh token for Inbound scenarios? If yes, could you share some details and if not, is it part of road maps
  - Refresh tokens can be used in CPI inbound, it can be selected in the service instance configuration. Customer could use the refresh token to get the access token and use this to call the CPI endpoint:
  - XSUAA refresh token grant type [SAP BTP, Cloud Foundry Environment XSUAA Explained | SAP Cloud SDK](#)
  - Refresh tokens are valid for 7 days in CPI as validity period cannot be configured

Event Mesh/Advanced Event Mesh @ Strothmann, Karsten

- How to increase the number of WN's, TMN's or VM size of the WN based on your business requirement?
  
  *Not possible for EM since it scales automatically up to its limitations*

  *For AEM you can upgrade to bigger T-Shirt sizes and form networks of event brokers that you can spin up with just a few clicks.*

- Event Mesh: Customer cannot view the payload in event mesh queue if they wish to view the payload. This feature is available in Amazon ActiveMQ broker.

  *Both EM and AEM do not allow to open the “envelope”. So, they work as designed. You can still route in AEM based on the data by using dynamic topics.*

- Is there an additional add-on needed on S/4 HANA to trigger Data events? Which is beneficial then in that case? Overhead of an additional API call for a notification event? VS Additional cost of the add-on for data event and Advanced Event Mesh?
In the newest S/4 releases you can trigger custom data events based on RAP. There are activities to provide standard data events, not sure when this will come though. Whether to go for notification events or data events depends on a lot of factors including how many events are relevant to event consumers.

- Event Mesh: there is no UI functionality to move Dead letter queue entries to active queue manually. Customer does not want to use automatic scheduling option as this will create infinite looping.

Understood. Will pass this information on to our dev.

- Can we have an existing topic setup in event mesh migrated to the new advanced event mesh?

There is no tooling available taking this up for you right now. I’m afraid that this is a manual process right now. Our dev team is looking into options to facilitate the migration.

- Will SAP change all events from Notification to Data Events? Or will it be a configurable parameter in SAP? Which system will start this transition? (Public Cloud, Private Cloud, On prem)

No, you will have the choice between notification or data events. I would assume that everything in the middle will be possible as well over time.

S/4 Cloud is typically the frontrunner, then it’s oP and Private Cloud.

- There are lot of issue for Event Mesh Authentication via AMQP. In general, It should automatically update the token after every 12 hours as mentioned but it does not happen and we see error in CPI. Can you please assist if there is any solution for this?

Could you please open up a ticket for this and share the number with me/us?