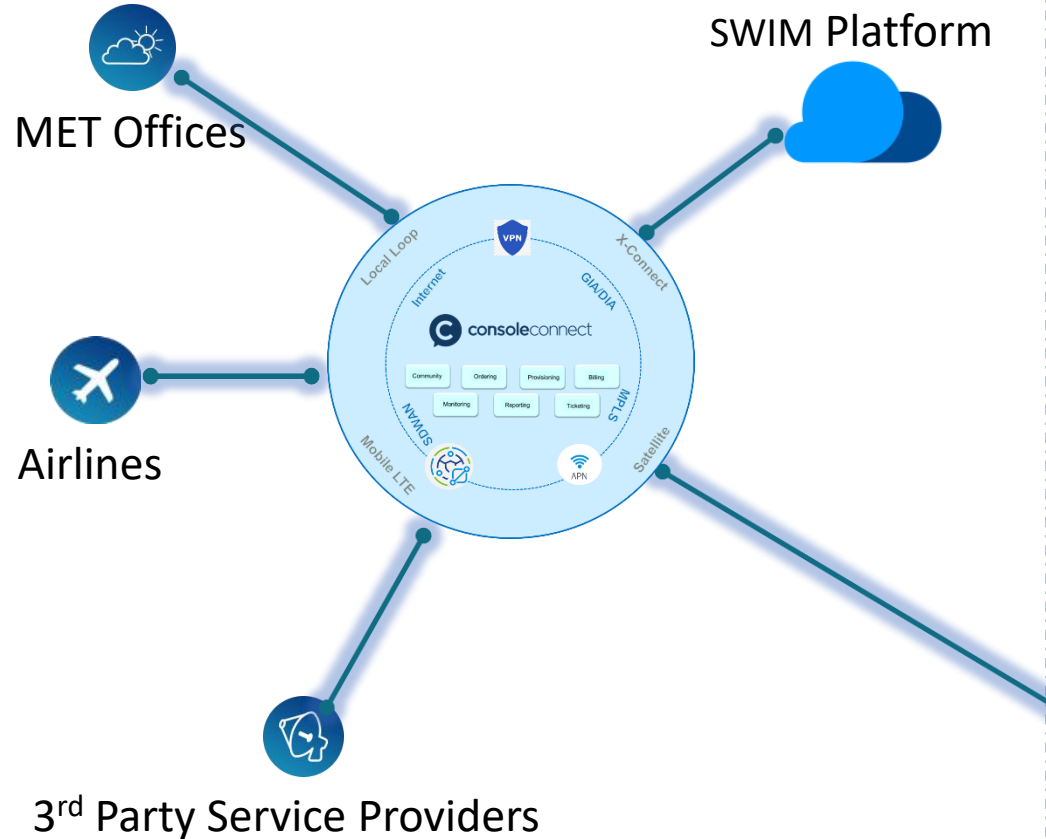


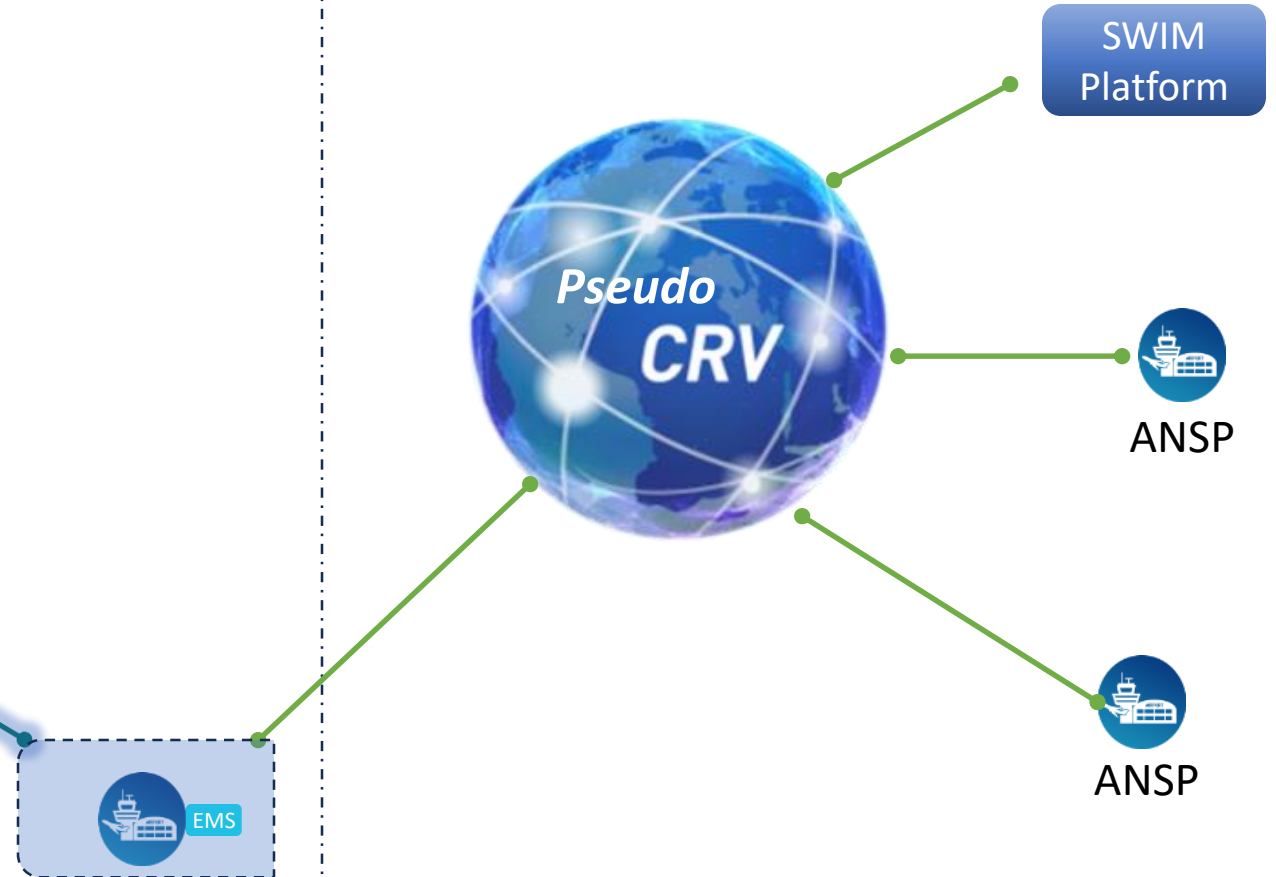
29 May 2024

# Lessons Learnt from CRV perspective

## Local SWIM on Console Connect



## SWIM on Pseudo CRV



# Two Networking options to enable SWIM services

- Pseudo CRV for CRV Users:
  - CRV Network is governed by CRV OG
  - PCCWG provides a simulated CRV environment for CRV users.
  - The Pseudo CRV allows CRV users to test and validate their SWIM traffic without requiring direct access to the operational CRV network.
  - By using the Pseudo CRV, CRV users can ensure their SWIM-enabled applications and systems are fully compliant with the CRV specifications and can seamlessly exchange data, before deploying to the production environment.
- Console Connect for Aviation Community:
  - This network connects the aviation community, including Airlines, MET office and 3<sup>rd</sup> party service providers, to enable secure and reliable SWIM data exchanges.
  - The Console Connect network can support a variety of SWIM use cases.

# Lessons Learnt

- Both the Pseudo CRV and Console Connect networks are capable of supporting SWIM services based on the specific requirements and attributes of the customer.
- The network supports a variety of SWIM use cases, such as flight planning, MET data sharing
- Local SWIM users' systems must be designed to be fully compliant with the SWIM standard in order to exchange data across these networks and integrate to their existing system.