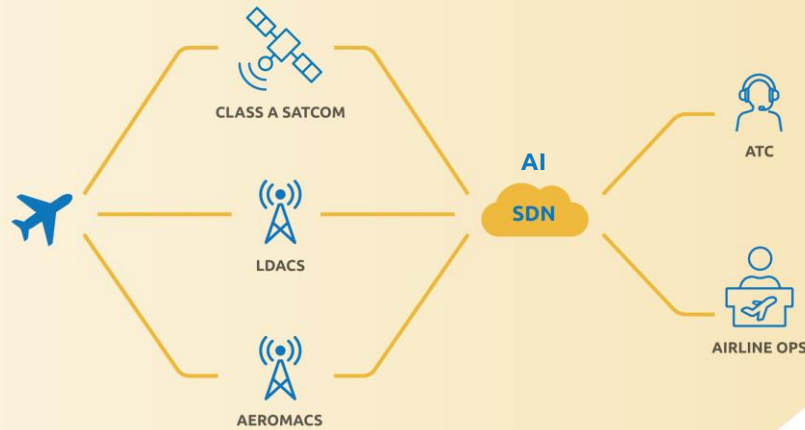


SINAPSE

Intelligent & secured Aeronautical Datalink Communications network based on Software Defined Networking (SDN) augmented with Artificial Intelligence (AI)



Future air-to-ground data communications network architecture

Intrusion and Prevention Detection System
Securing AI from Cybersecurity Attacks
Intelligent Cybersecurity functions

Prevent ATN CPDLC Provider Abort
Predict safety services outages
SDN for ATN powered by AI

Intelligent future multi-link
Optimize networking
QoS prediction



11th SESAR Innovation Days

