



# EUROPE<sup>FOR</sup> AVIATION

## SES Shared Services Alliance

governing the

## SES Digital Backbone

A joint Initiative by Operations for Operations supporting  
the Vision of the Single European Sky

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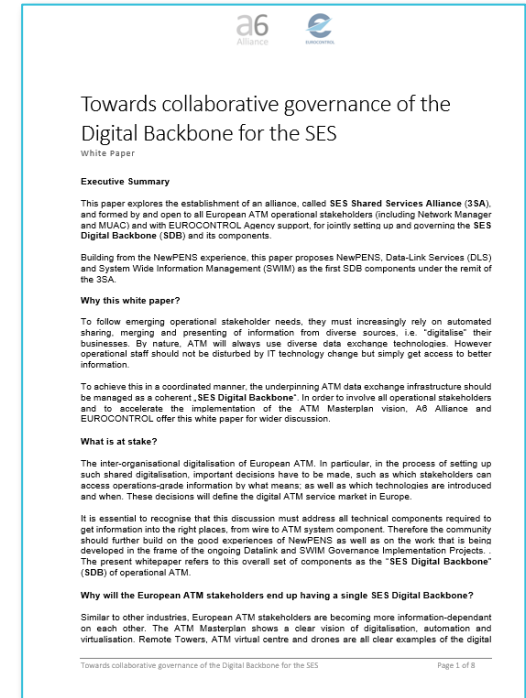
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Head of Stakeholder Relations  
-SESAR Deployment Manager-

# SES Shared Services Alliance governing the SES Digital Backbone

- ✓ Buy-in from operational stakeholders is pre-condition for effective and efficient SESAR innovation cycle
- ✓ Need for strong idea's and broad support for deploying them

# 3SA-SDB: The initiative until now

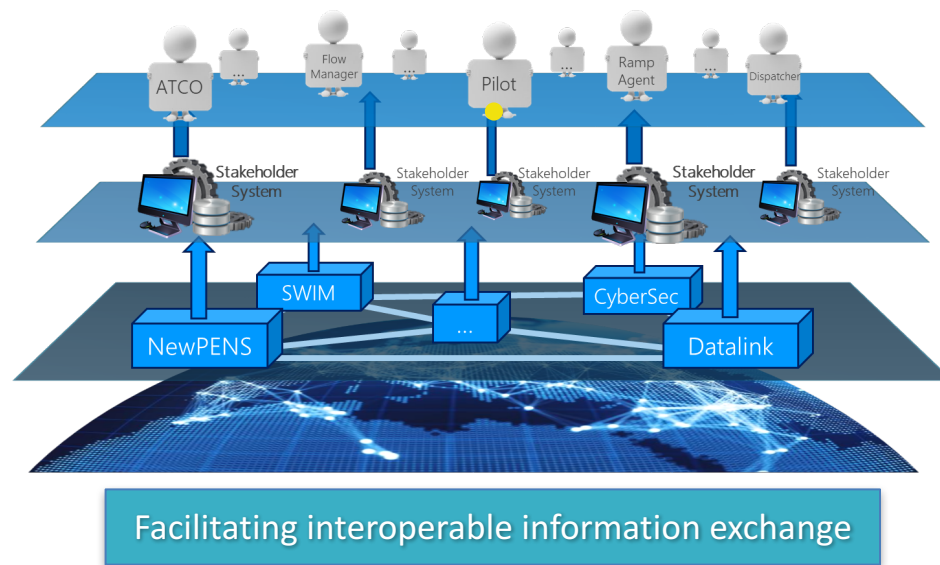
- ✓ 01/10/18: A6 Alliance of ANSPs & Eurocontrol published a White Paper on the SES Digital Backbone (SDB) and its SES Shared Services Alliance (3SA) governance through operational stakeholders
- ✓ 05/04/19: SESAR Deployment Manager together with A6 Alliance of ANSPs and Eurocontrol undertake a Workshop for all interested stakeholders to openly and jointly mature the initiative further
- ✓ until April 2019: Dedicated briefings and information exchange for interested operational stakeholders to join initiative



# The SDB enables end-to-end digitalization of ATM

## The Opportunities

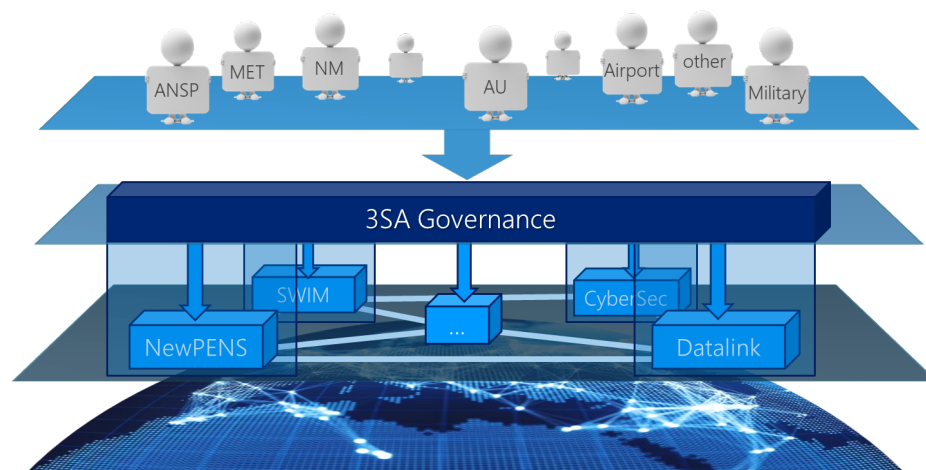
- ✓ ATM Digitalisation and interconnection of operational stakeholders is key for increasing capacity and efficiency
- ✓ Data distribution in SDB components enable the transition to the Airspace Architecture Study as means of technical defragmentation
- ✓ Accelerated digitalisation fostering synergies amongst SDB components
- ✓ Addressing common safety, security, interoperability and resilience needs



# The 3SA enables trust for managing the SDB

## The Opportunities

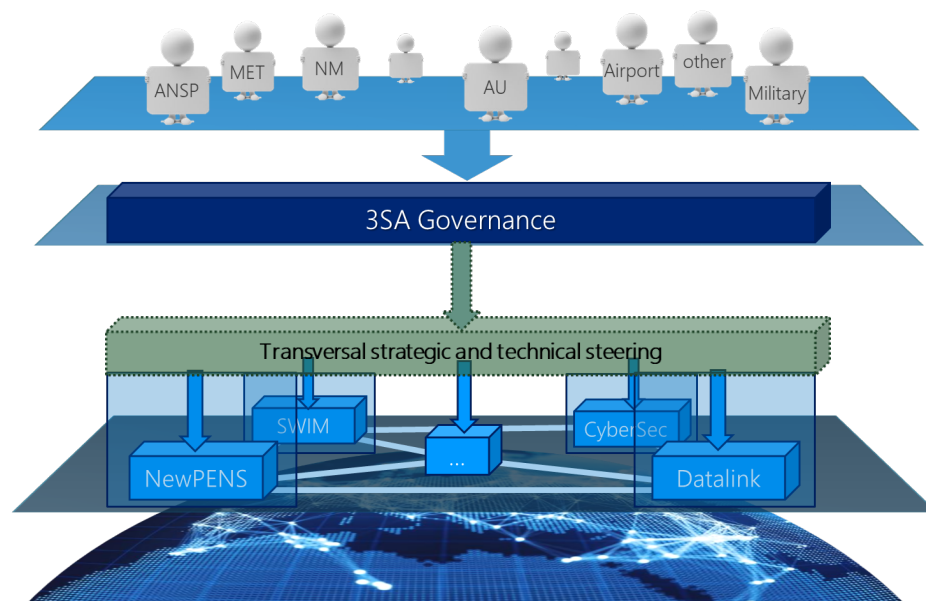
- ✓ A shared governance framework to foster the added value of the SDB
- ✓ Joint management and evolution of common digital ATM components
- ✓ Providing common Trust
- ✓ By Operations for Operations
- ✓ Ensuring Competition, Fair Evolution, Responsibility and Agility
- ✓ Economies of Scale – Commonly procured
- ✓ Voluntary participation



# How could 3SA foster synergies in the SDB?

## The Opportunities

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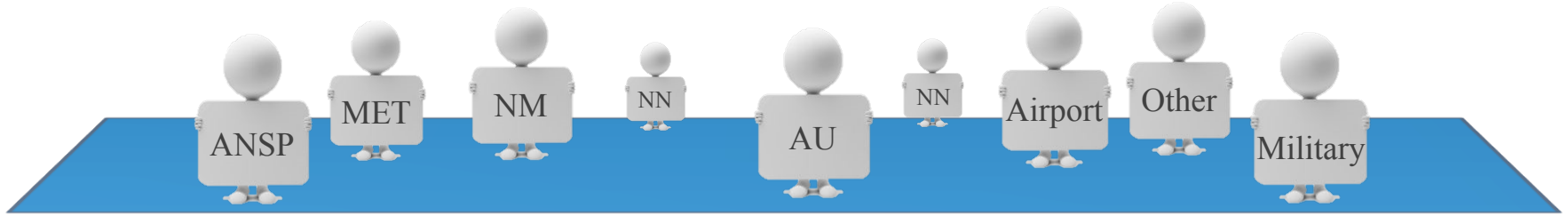
# Is the 3SA-SDB a Eurocontrol and A6 Alliance Initiative?



Who owns the data that is exchanged  
through the SDB and can I trust it?



# Questions & Answers Session



What?

SES Digital Backbone (SDB)

How?

SES Shared Services Alliance (3SA)

# Join us in moving digitalization forward!

- ✓ Join us in shaping the digital backbone to your needs, as SES DB is certainly a silver bullet for accelerating the SESAR innovation cycle!
- ✓ Join us! April 5<sup>th</sup> in Brussels: SDM workshop on SES DB – 3SA initiative; information @SDM website