



# Solution PJ.16-03 — Enabling rationalisation of infrastructure using virtual centre based technology

A virtual centre is a single Air Traffic Service Unit (ATSU) or a grouping of collaborative ATSUs using data services provided by ATM Data Service Provider (ADSP). The concept provides, at least, geographical decoupling between ADSP (s) and some ATSU (s), through service interfaces defined in Service Level Agreements. One ATSU may use data services from multiple ADSPs, just as an ADSP may serve multiple ATSUs

The objective of a virtual centre is to allow decoupling that could deliver the flexibility and performance aspects of the services to ensure the ability of the virtual centre solution to at least support or to improve the operational performance.

This solution encompasses En-route and TMA and environments.

**Program** SESAR 2020 Wave 1

**Need for coordination** Local/Network

**Related to** -

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

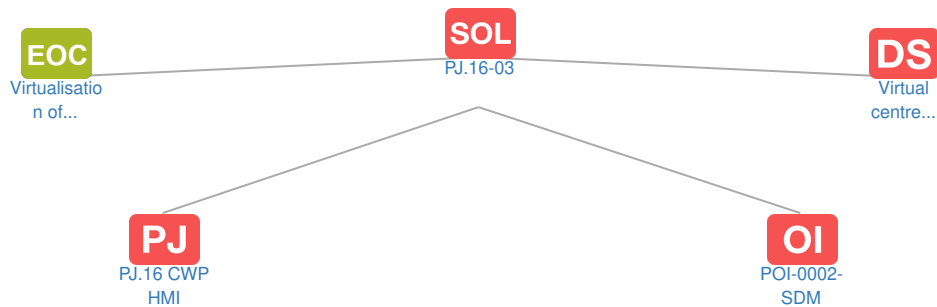
**Deployment Start Date** 31-12-2027

**Benefits Start Date (IOC)** 31-12-2029

**Full Benefit Date (FOC)** 31-12-2038

## Context

### Related Elements





Operating Environments: No associated data



Phases: No associated data



## SESAR Projects

Code	Title	Related Elements
PJ.16 CWP HMI	Controller Working Position / Human Machine Interface - CWP/HMI	<b>SOL</b>



