



USE CASE

Application Retirement / Archival



INDUSTRY

Military/ Defense



REGION

Europe

MBDA: Moving to SAP S/4HANA – Retiring SAP ECC While Ensuring Seamless Access to Historical Data with JiVS

MBDA, a leading multinational defense organization, needed to retire legacy SAP systems while ensuring secure, compliant, and seamless access to historical data during its SAP S/4HANA transformation.

By leveraging **JiVS Information Management Platform (IMP)** as a **complementary data platform to its migration approach**, MBDA successfully decommissioned legacy systems - while maintaining full data access directly from SAP S/4HANA!

Disclaimer: Due to the highly sensitive and confidential nature of projects in the aerospace and defense sector, specific technical, organizational, and quantitative details cannot be disclosed. This case reflects the general approach, capabilities, and outcomes delivered in a highly regulated environment.



Situation

- MBDA's IT landscape included **SAP ECC and multiple legacy systems**, creating high operational costs and increasing complexity
- A **selective migration approach to SAP S/4HANA (supported by Syniti)** meant, that not all historical data would be moved into the new system
- This created a major risk: **limited access to legacy data for S/4 users**, impacting operations and compliance
- The defense industry requires **strict data security, on-premise deployment capabilities, and long-term data retention**, making legacy system decommissioning highly complex
- Maintaining legacy systems solely for data access led to **unnecessary cost, risk, and dependency on outdated infrastructure**



Solution

- MBDA selected the **JiVS Information Management Platform (IMP)** to complement its migration approach, and enable secure application retirement
- JiVS enabled **100% extraction of SAP ECC data**, which was archived in a centralized, secure platform
- Legacy systems were **fully decommissioned**, eliminating the need to maintain outdated environments
- JiVS provides **seamless integration with SAP S/4HANA**, allowing SAP S/4 end users to access historical data directly within the S/4 interface
- The platform was deployed in line with **strict security and compliance requirements**, including flexible deployment options such as on-premise
- The project was executed in **close collaboration with MBDA teams**, ensuring alignment with internal processes and regulatory constraints



Benefits

- **Seamless approach complementary to Syniti's migration approach**, ensuring a lean, clean SAP S/4HANA core while retaining full access to historical data—without compromise
- **Full retirement of legacy systems**, simplifying the IT landscape and reducing operational complexity
- **Seamless access to 100% of historical data directly from SAP S/4HANA**, ensuring uninterrupted business operations
- **Compliance with strict defense and data retention regulations**, with secure, audit-proof data access
- **Enhanced security aligned with military-grade requirements**, including controlled deployment options (e.g., on-premise)
- **Significant reduction in IT operational costs**, by fully retiring SAP ECC and eliminating the need to maintain outdated infrastructure
- **Lower total cost of ownership (TCO) for SAP S/4HANA**, by keeping historical data outside the live system and reducing data footprint
- **Future-ready data platform**, enabling MBDA to support additional data-driven and AI use cases

