USE CASE
Application archiving / Retirement

INDUSTRY
Aerospace & Defense

REGION
North America

Application Retirement at Collins Aerospace Modernizing Legacy Systems in Aerospace & Defense While Ensuring Full Data Control

Collins Aerospace is an American aviation and defense technology company and one of the world's largest suppliers of aerospace and defense products, operating in a **highly regulated environment** where **data security, compliance, and long-term retention are mission-critical**.

Driven by growth through acquisitions and ongoing transformation, the organization manages a **complex IT** landscape spanning multiple SAP and non-SAP systems - typical for the aerospace and defense sector, where historical data must be retained for decades.

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

Collins Aerospace faced a familiar but critical challenge:

- **Retention of historical data for 20–30+ years** due to regulatory requirements
- A growing number of **legacy systems across heterogeneous environments**
- Increasing **cost and complexity** of maintaining outdated systems
- The need to ensure **secure, audit-proof access** to historical data at all times
- Strict requirements for operating within **controlled, high-security environments**

The core challenge:
Retire legacy systems without compromising compliance, security, or data control.

Solution

Collins Aerospace implemented JiVS IMP as a centralized platform for application retirement and data management.

The project was delivered in collaboration with **DXC Technology**, who led the implementation, while Data Migration International provided the JiVS IMP platform and expert support.

The approach enabled:

- **Separation of data from legacy applications**, allowing systems to be decommissioned
- Centralized, secure storage of historical data with full business context
- **Unified, intuitive access** to data across former systems
- Support for delivery in **highly restricted environments**, including on-site execution where required
- Alignment with strict **security, governance, and access control protocols**

Benefits

Efficient & Controlled System Retirement
Highly automated processes enabled the efficient and controlled decommissioning of legacy systems, reducing operational complexity without compromising security, compliance, or data

Secure & Compliant Data Access
- Full, **audit-ready access** to historical data
- Long-term retention requirements fully met
- Data maintained within a **secure, controlled**

Strong user adoption
- An intuitive interface ensured **high acceptance across business users**, simplifying access to

Strategic Data Foundation
- Reduced dependency on legacy systems
- Simplified IT landscape
- Established a **future-ready data layer** supporting

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DXC
Collins Aerospace
An RTX Business