

Success Story

IBM MAINFRAME MIGRATION FOR MISSION CRITICAL AEROSPACE APPLICATIONS

SOURCE ENVIRONMENT

- IBM zOS
- CICS
- 210 MIPS
- 2,300 COBOL programs
- 150 PL1 programs
- 670 JCLs
- 18,617 DB2 tables
- 550 Files

TARGET ENVIRONMENT

- Linux
- ORACLE Database
- Apache Tomcat

BENEFITS

- Long-term viability of critical applications and data
- ROI
- TCO reduction
- Modern & Agile technologies in Production
- Increased performance

Client

Number 1 in Europe and no. 3 worldwide, Astrium employs 17,000 men and women in five countries: France, Germany, the UK, Spain and the Netherlands. 17,000 professionals, all passionate about space and driven by the great adventure of our time – bringing the infinite potential of space down to Earth for the benefit of mankind. Guaranteeing Europe's access to space as the established leader in space transportation, satellite systems and services.

Project Drivers

The main drivers for the decommissioning of ASTRIUM's IBM Mainframe were:

- Reduce cost of ownership (TCO)
- Reuse of existing critical business logic and data
- Get rid of mainframe technologies

Key Requirements

The main requirements from ASTRIUM for the projects were:

- Have a good Return in Investment for the project (ROI)
- Align target architecture with modern standards
- Minimize project risks

How Metaware helped

Metaware successfully delivered ASTRIUM's IBM migration to Linux. For the fixed time and fixed price engagement, Metaware was in charge of the following:

- Overall project management
- Source components migration using Refine technology
- Automated regression testing
- Integration and switch-over to production

Project Benefits

The main benefits gained from ASTRIUM's migration project were:

- Long-term viability of existing critical applications and data
- Reduced Total Cost of Ownership (TCO) in the Target environment compared to the Source environment
- Alignment of IT with business need by using modern and agile technologies
- Increased performance of the existing applications in the target Linux environment

ABOUT METAWARE

Metaware is a global and complete legacy modernization solution. We provide transformation technology and delivery services for mainframe migrations, language & database conversions, and code agilization.

With over 200 legacy modernization projects delivered across 16 countries, we have consistently helped our clients reduce costs, replace obsolete technologies, and gain agility with a 100% success rate.

metaware.

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