

Success Story

BULL GCOS8 MAINFRAME MIGRATION FOR MISSION CRITICAL HEALTHCARE APPLICATIONS

SOURCE ENVIRONMENT

- BULL GCOS8
- TP8
- IDS2 Database
- 9,000 COBOL programs for over 6 MLOC
- 10,292 JCLs
- 1,000 Screens

TARGET ENVIRONMENT

- IBM AIX
- IBM DB2 Database
- ORACLE Tuxedo
- Weblogic
- Micro Focus Cobol

BENEFITS

- TCO reduction
- Modern & Agile technologies in Production
- No dependencies on hard to find Mainframe skills
- Improved performance
- Reduced operational disruptions
- Scalability of the target architecture

Client

Försäkringskassan is the Swedish social security. Its role is to administer social insurance and to ensure that benefits and allowances are paid. The Swedish social insurance covers everyone that lives or works in Sweden. It provides financial protection for families and children, for persons with a disability and in connection with work injury, illness and old age.

Project Drivers

The main drivers for the decommissioning of Försäkringskassan's Bull Mainframe were:

- Get rid of BULL mainframe technologies
- Use modern and agile technologies in the target environment
- Reduce cost of ownership (TCO) and increase agility
- Improve performance and reliability in the target environment

Key Requirements

The main requirements from Försäkringskassan for the projects were:

- Align target architecture with modern standards
- Minimize Impact on end-users
- Minimize project risks

How Metaware helped

Metaware successfully delivered Försäkringskassan's Bull migration to AIX. For the fixed time and fixed price engagement, Metaware was in charge of the following:

- Project management
- Source components migration using Refine technology
- Automated regression testing
- Assistance on integration, operations migration and final switch-over to production

Project Benefits

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

- 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
- Improved performance and reliability in the target environment

FROM THE CLIENT

"The Swedish Social Insurance Agency made the choice of a straight conversion from Cobol to Cobol on Unix/ Tuxedo/ Weblogic/ DB2 rather than re-write the Cobol applications in a java language. We had a real big bang in front of us. Metaware delivered."

Stefan Olowsson, Forsäkringskassan, IT Director

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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