

# metaware.

the complete IT modernization solution



## Success Story

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### BULL GCOS8 MAINFRAME MIGRATION FOR MISSION CRITICAL INSURANCE APPLICATIONS

#### SOURCE ENVIRONMENT

- BULL GCOS8
- TP8
- IDS2 Database and UFAS files
- 10,000 programs in Cobol and Pacbase representing 10.5 million lines of code
- 6 million lines of JCL
- Pacdialog

#### TARGET ENVIRONMENT

- HP-UX
- ORACLE Database
- ORACLE Tuxedo
- JSP/HTML
- Cobol and Pacbase

#### BENEFITS

- TCO reduction of 2million € per year
- Transaction response time cut by 2
- 40% improvement on batches execution time
- Modern & Agile technologies in Production
- No dependencies on hard to find Mainframe skills

## Client

La Mondiale is a leading insurance company in France with over 8 million clients and managing 15 Billion euros in asset. La Mondiale currently has 7,000 employees in France. It used to run its mission critical applications on a Bull GCOS 8 mainframe prior to its migration to Open Systems.

### Project Drivers

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

- Company unable to launch new insurance products due to the inflexibility of the IT environment
- Get rid of BULL mainframe technologies
- Use modern and agile technologies in the target environment
- Reduce cost of ownership (TCO) and increase agility

### Key Requirements

The main requirements from La Mondiale for the projects were:

- Align target architecture with modern standards
- Improve execution performance of existing applications
- Minimize Impact on end-users

### How Metaware helped

Metaware successfully delivered La Mondiale's Bull migration to HP-UX. 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 La Mondiale's migration project were:

- Reduced Total Cost of Ownership (TCO) in the Target environment compared to the Source environment. 2 million € saved each year
- Transaction response time cut by 2. Improved execution time of 40% on batches

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## TECHNICAL

### ENVIRONNEMENTS

	Source Environment	Target Environment
Hardware	Bull DPS 9000/754	HP
Operating Systems	GCOS8	HP-UX
Transaction Engine	TP8	BEA Tuxedo
User Interface	Pacdialogue	JSP/HTML
Database	IDS2 (UFAS)	Oracle v7 Fichiers ISAM
Language	COBOL/Pacbase	COBOL/Pacbase

### FROM THE CLIENT

*"The goal of the migration was to equal or exceed the performance of the existing environment and remove its risks. Not only did we achieve this, but we now are on open standards and have experienced tremendous costs savings!"*

**Vincent Behague, IT Manager, La Mondiale**

### 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.

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