

# metaware.

the complete IT modernization solution



Groupama

## Success Story

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

#### SOURCE ENVIRONMENT

- BULL GCOS8
- TP8
- IDS2 Database
- 1,600 COBOL 74&85 for 1.3 million insurance contracts
- Questar 210/310
- JCL

#### TARGET ENVIRONMENT

- HP-UX
- ORACLE Database
- ORACLE Tuxedo
- Micro Focus Cobol
- Kornshell
- Syncsort

#### BENEFITS

- TCO reduction
- Strong ROI with 2 years break-even point
- ROE of 14.4%
- Modern & Agile technologies in Production
- No dependencies on hard to find Mainframe skills
- Consolidation of datacenters

## Client

Groupama is a mutual insurance, banking and financial services group, Groupama has 39,000 employees serving 16 million members and customers. As the second biggest multi-line insurer and the leading mutual insurer in France, Groupama is a sound company with a broad spectrum of business lines - life and non-life insurance, savings, now with the addition of a range of banking services - and a high-calibre financial structure. Groupama's ambition is to become one of the leaders of the European insurance market

### Project Drivers

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

- Launch new market initiatives with more flexible 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 Groupama for the projects were:

- Align target architecture with modern standards
- Minimize project risks

### How Metaware helped

Metaware successfully delivered Groupama'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 Groupama's migration project were:

- Strong ROI with 2 years break-even point. 544M€ in net profit (+34%) and ROE of 14.4%
- Launched new initiatives in banking, automotive insurance, and health insurance

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## TECHNICAL

### ENVIRONMENTS

	Source Environment	Target Environment
Hardware	BULL	HP
Operating Systems	GCOS8	HP-UX
Transaction Engine	TP8	BEA Tuxedo
Database	IDS2	Oracle v8
Files	UFAS	ISAM
Language	Cobol 74& 85	Cobol MicroFocus
User Interface	Questar 210/310 (75) + PC 486	PC Pentium
Command Language	JCL	Korn Shell UNIX
Sort Tool	GCOS	SYNCSORT

### FROM THE CLIENT

*“Our mainframe environment was not durable. We chose an automatic migration method that has given us control of our applications, with a breakeven time of around 2 years”*

**Lydie Assouline, Groupama’s Information systems Manager**

### 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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