

## Success Story

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### IBM MAINFRAME MIGRATION FOR MISSION CRITICAL BANKING APPLICATIONS

#### SOURCE ENVIRONMENT

- IBM zOS
- CICS
- 800 MIPS
- 3,200 COBOL programs
- 500,000 transactions per day
- 2,900 JCLs
- 1,900 DB2 tables
- 3,100 Files

#### TARGET ENVIRONMENT

- ORACLE Solaris
- ORACLE 10g
- Micro Focus SEE (MTO)

#### BENEFITS

- ROI
- TCO reduction (30%)
- Modern & Agile technologies in Production
- No dependencies on hard to find Mainframe skills

## Client

The National Bank of Belgium has been Belgium's central bank since 1850. It performs tasks in the general interest at both national and international level.

### Project Drivers

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

- Reduce cost of ownership (TCO) and increase agility
- Free budget to fund new modernization initiatives
- Get rid of mainframe technologies

### Key Requirements

The main requirements from NBB 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 NBB's IBM migration to Solaris. For the fixed time and fixed price engagement, Metaware was in charge of the following:

- Project management
- Source components migration using Refine technology
- Unit testing

### Project Benefits

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

- Good project Return on Investment (ROI)
- Reduced Total Cost of Ownership (TCO) in the Target environment compared to the Source environment. TCO was reduced by 30%
- Alignment of IT with business need by using modern and agile technologies

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## 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.**  
the complete IT modernization solution

[www.metaware.fr](http://www.metaware.fr)  
Tel. +33 1 30 15 60 00  
Fax. +33 1 30 15 06 71  
[contact@metaware.fr](mailto:contact@metaware.fr)

Parc des Grillons  
60, route de Sartrouville  
78230 Le Pecq Cedex – FRANCE