

## Success Story

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### IBM MAINFRAME MIGRATION FOR MISSION CRITICAL GOVERNMENT APPLICATIONS

#### SOURCE ENVIRONMENT

- IBM zOS
- 800 MIPS
- 2,300 COBOL programs
- 5,850 JCLs
- 366 DB2 tables
- 160 Files
- VB .net clients

#### TARGET ENVIRONMENT

- Full Microsoft environment
- Windows Servers
- SQL Server database
- SSIS
- VB .net clients

#### BENEFITS

- ROI
- TCO reduction (60%)
- Modern & Agile technologies in Production
- Simplification of operations

## Client

Digipolis is the Information Technology (IT) partner of the Cities of Ghent and Antwerp (Belgium). Early 2003, the Cities of Ghent and Antwerp and their respective social service departments, decided to work together on IT. Digipolis started on October 1st 2003. Digipolis became operational as the new local intergovernmental organisation for IT. All of the partners involved transferred their IT competences to Digipolis.

### Project Drivers

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

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

### Key Requirements

The main requirements from DIGIPOLIS for the projects were:

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

### How Metaware helped

Metaware successfully delivered DIGIPOLIS's IBM migration to Windows. 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
- Development and production teams training in the target environment
- Integration and switch-over to production

### Project Benefits

The main benefits gained from DIGIPOLIS'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 reduction of 60%
- Alignment of IT with business need by using modern and agile technologies
- Simplification of target operations management

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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**

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