



## MIMOS Business Intelligence Suite (Mi-BIS)

Organisations can make information-driven decisions that positively impact their operations with this easy-to-use business intelligence suite. MIMOS Mi-BIS creates a convenient environment for customised report creation and business analytics that is flexible and scalable across all businesses.

### Overview

MIMOS Mi-BIS is a platform that creates a convenient environment for customised report creation and business analytics. With Mi-BIS, organisations can easily create and organise reports, perform in-depth analysis which includes data exploration, ad hoc query analysis and visualisation of multi-dimensional data, to assist their decision-making process.

### Features

Mi-BIS offers the following features:

- **Dashboard Management**  
Users can assemble, personalise and interact with all kinds of business intelligence (BI) content in the dashboard to support user requirements in data analysis and decision making.
- **Ad Hoc Reporting**  
Mi-BIS allows end users to freely create their own multi-sheet reports, including simple tables, cross-tables and different chart types in the document layout.
- **KPI Management**  
Mi-BIS offers all the necessary tools to create, manage, view and browse KPI hierarchical models through different methods, calculation rules, thresholds and alarm rules.
- **Location Intelligence**  
Mi-BIS offers two geographical engines (GEO and GIS) to set run-time connections between geographical data and business data stored in the data warehouse.
- **Parallel In-Memory Database**  
Mi-BIS comes with built-in GPU accelerated in-memory database to accelerate SQL (Mi-AccLib).
- **Big Data Processing Engine**  
Mi-BIS includes building capabilities for terabytes and petabytes of data processing using MapReduce and accelerated parallel mechanism.

### Technology Benefits

The main impacts of Mi-BIS are:

- **Improve Operational Efficiency**  
With access to real-time data, organisations can track reports and answer operational queries, leading to improved user satisfaction and reduced IT support costs.
- **Eliminate Report Backlog and Delays**  
Users can design their own queries and reports which save time for report development and maintenance labour.
- **Accelerate Processing**  
Building libraries and middleware to support large data, analytics and processing which includes Mi-AccLib.
- **Gain New Insights**  
Built-in ad hoc query capabilities allow users to get instantaneous answers and strengthen their understanding of the underlying business patterns, resulting in new insights into the dynamics that lead to success or failure.

### Technology Summary

#### Mi-BIS

A business intelligence platform for customised report creation and business analytics.

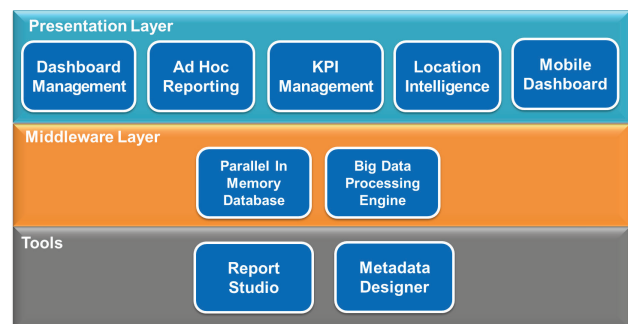
**Industries:** Government, Healthcare, Education, Enterprise

#### Features

- Dashboard management
- Ad hoc reporting
- KPI management
- Location intelligence
- Parallel in-memory database
- Big data processing engine

#### Technology Benefits

- Improve operational efficiency
- Eliminate report backlog and delays
- Accelerate processing
- Gain new insights



MIMOS Mi-BIS system architecture

### System Requirements

Mi-BIS	
Hardware Requirements	
Processor	Dual-Core Processor
Co-Processor/GPU	NVIDIA® GPU Cards
Memory	Minimum 8GB of memory
Disk Storage	Minimum 80GB of hard disk space
Connectivity	Wired or Broadband Internet access
Software Requirements	
Operating System	Linux® CentOS 6.2 (64-bit)
Database Management	PostgreSQL® Server 9.2
Application Server	Apache Tomcat 6
Development/Runtime Environment	JDK (Java™ Development Kit) 1.6
Web Browser	Latest version of Mozilla® Firefox or Google® Chrome

MIMOS is the leader in ICT innovations, pioneering new market creations for partners through patentable technologies for economic growth. For more information on MIMOS technologies, contact [fnsb@mimos.my](mailto:fnsb@mimos.my) or [market@mimos.my](mailto:market@mimos.my) or go to [www.mimos.my](http://www.mimos.my).



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