



## MIMOS E-Marketplace Platform (Mi-Market)

An e-marketplace is an online platform that brings together buyers and sellers to communicate, collaborate and conduct business transactions. The ultimate goal of an e-marketplace is to simplify the buying and selling process with hassle-free browsing and transactions. MIMOS Mi-Market provides a web portal platform that promotes trade between buyers and sellers of goods and services.

### Overview

MIMOS Mi-Market is an Internet-based marketplace platform that can be customised to suit any industry. It facilitates manufacturers and suppliers to promote and distribute items online. Mi-Market is also equipped with virtual business matching to match suppliers, manufacturers and buyers. This platform allows developers and entrepreneurs to create online marketplaces without heavy investment and sizeable infrastructure.

### Features

Mi-Market comprises the following features:

- **E-Buy/Sell/Offer**  
Notification of new supplies and supplies response, negotiation and request for quotation, online ordering and upcoming offers are conveniently displayed to the user.
- **E-Stock Management**  
Inventory management and product information updating allows for easy product/goods management.
- **E-Payment/Support/Info**  
A payment gateway, customer information management and news and announcements from related parties are integrated.
- **Enhanced GUI and Tools**  
All webpages are designed to be user-intuitive with a lower graphics mode for slow connections. A dashboard with virtual assistant and business matching features further facilitates online transactions.
- **Centralised Information**  
The latest news and offers coming from the industry are all channelled to the user without having to browse elsewhere for related information.

### Technology Benefits

The main impacts of Mi-Market are:

- **Customisable E-Marketplace**  
Using Mi-Market, developers and entrepreneurs can easily build niche marketplaces with apps and navigational icons to suit any industry in the value chain.
- **Intelligent Business Matching**  
Employs domain expert's knowledge stored in ontology to match all businesses in an industry.
- **Dynamic Item Update**  
Product information that is displayed with comprehensive listings and features can be updated at any time and organised.
- **Ensuring Genuine Buyers/Sellers**  
Rating management provides assurance to buyers on quality products and trusted sellers thus ensuring a peace of mind.
- **Information Warehousing**  
Item, shop and customer information are all stored and readily accessible to developers and entrepreneurs that run the platform.
- **Global Supply Chain**  
The open interaction nature allows broader business-to-business procurement and a stronger supply chain network.

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 [mimossolutions@mimos.my](mailto:mimossolutions@mimos.my) or go to [www.mimos.my](http://www.mimos.my).



### Technology Summary

#### Mi-Market

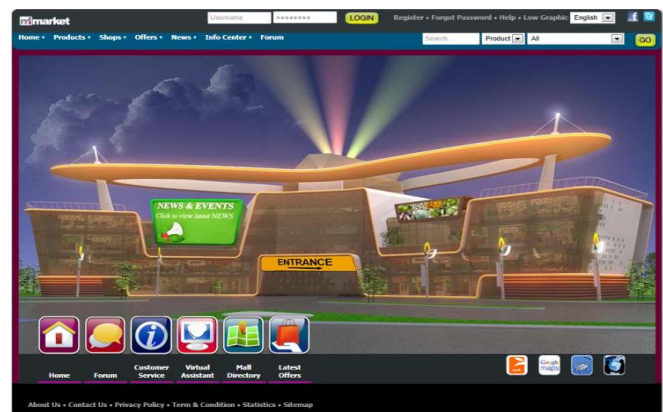
An e-marketplace platform that can be customised to suit any industry.  
**Industries:** Enterprise, Agriculture, Education, Communication

#### Features

- E-buy/sell/offer
- E-stock management
- E-payment/support/info
- Enhanced GUI and tools
- Centralised information

#### Technology Benefits

- Customisable e-marketplace
- Intelligent business matching
- Dynamic item update
- Ensuring genuine buyers/sellers
- Information warehousing
- Global supply chain



MIMOS Mi-Market landing page

### System Requirements

| Mi-Market                      |                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------|
| Server Requirements (Hardware) |                                                                                    |
| Processor                      | AMD/Intel® Dual-Core 2GHz or higher (1 VM)                                         |
| Memory                         | Minimum 4GB of RAM memory (1 VM)                                                   |
| Virtual Machine                | Minimum 4 VMs                                                                      |
| Disk Storage                   | Minimum 30GB of hard disk space (1 VM)                                             |
| Network                        | Accessible through minimum 1Mbps Internet<br>Internal connection through 100BT LAN |
| Server Requirements (Software) |                                                                                    |
| Operating System               | Microsoft Windows 2008 Server (1 licence) & Linux CentOS 5.6                       |
| Database                       | MySQL 5.5                                                                          |
| Application                    | Tomcat 7, JDK 7, Apache 2.2.23                                                     |
| Networking Environment         | 1x Gigabit Network Interface Card (1 VM)                                           |
| Client Requirements            |                                                                                    |
| Web Browser                    | Google Chrome 30 and above                                                         |
| Screen Resolution              | 1024x768 and above                                                                 |