



MIMOS Information Dissemination System (Mi-IDS)

In digital information, accessible electronic communication must be delivered to multiple receivers via an efficient and reliable system. MIMOS Mi-IDS is a component that provides multiple channel information dissemination services. It allows enterprise applications to send out messages through e-mail, SMS or fax with predefined templates and data.

Overview

MIMOS Mi-IDS is a component that disseminates information to recipients through multiple messaging channels. This component receives requests from a web service client, and renders the information from a database or client input parameter. The information is then mapped with an e-mail/SMS/fax template to generate message, and finally the message is disseminated to a target recipient through e-mail or SMS or fax channels.

Features

Mi-IDS comprises the following features:

■ E-mail, SMS and Fax Modules

Mi-IDS consists of three modules: E-mail, SMS and Fax. Via web services, Mi-IDS will check for suitable content to send out via any of these modules based on input parameters and configuration settings.

■ Web Service Support

Three types of web services that are consumed by the web service client are available, namely batch type, free type and real-time type map/merge.

■ Supplementary Web Services

Supplementary web services are available. For e-mail, attachments can also be sent with e-mail. For batch services, an asynchronous service allows a unique response token to be sent immediately to the web service client.

Technology Benefits

The main impacts of Mi-IDS are:

■ Multiple Channel Distribution

Mi-IDS is a centralised component that allows applications to distribute messages to users via multiple channels such as e-mail, SMS and fax.

■ Static and Dynamic Merging

There is an option to merge a message's static template and an application's dynamic contents to produce a final output message.

■ Asynchronous Messaging

In Mi-IDS, an application can send out batch messages through the message channels asynchronously. This provides flexibility as it allows the request client to process other tasks without waiting for a reply from Mi-IDS.

Technology Summary

Mi-IDS

A component that provides multiple-channel information dissemination services.

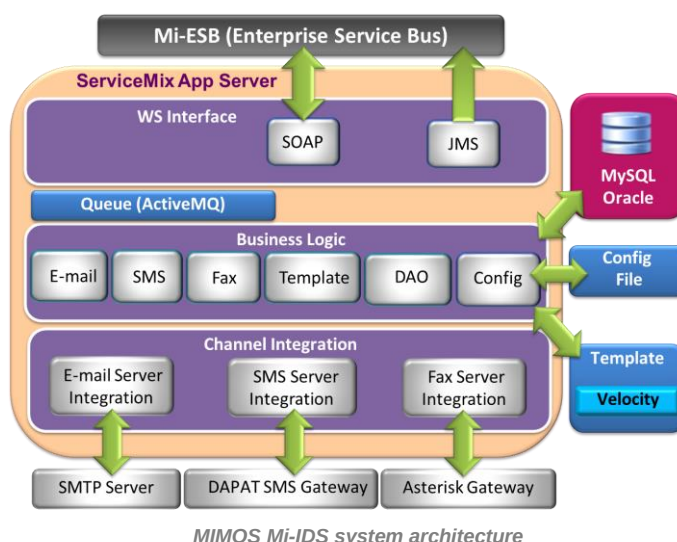
Industries: Enterprise, Government

Features

- E-mail, SMS and fax modules
- Web service support
- Supplementary web services

Technology Benefits

- Multiple channel distribution
- Static and dynamic merging
- Asynchronous messaging



MIMOS Mi-IDS system architecture

System Requirements

Mi-IDS	
Hardware Requirements	
Processor	Intel® Xeon 3.16GHz
Memory	Minimum 4GB of RAM
Disk Storage	Minimum 2GB of hard disk space
Software Requirements	
Operating System	Linux® (64-bit)
Tools	Java™ Development Kit (JDK) version 6.0 update 16 and above
Application Server	Apache ServiceMix 4.4.2

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