

# IOM

## Interbanking Operations Manager

Interbanking Operations Manager (IOM), is a software solution for Financial Institutions that need to connect different applications. It's a B2B (Business to Business) and a B2N (Business to Network) product that can help companies during M&A activities and full payments STP process.

Integrate different application, M&A activities, new regulations (SEPA, Target2), operational costs reduction, payments STP strategy, DIRECTIVE 2005/60/EC (money laundering and terrorist financing) represents for financial Institutions only the last and the future big pains.

Different ICT platforms, different applications, different networks are "chaos factors" when time to market is become a "must" for business point of view.

### Goals

IOM is a middleware software solution that allows financial institutions to decouple applications from the networks.

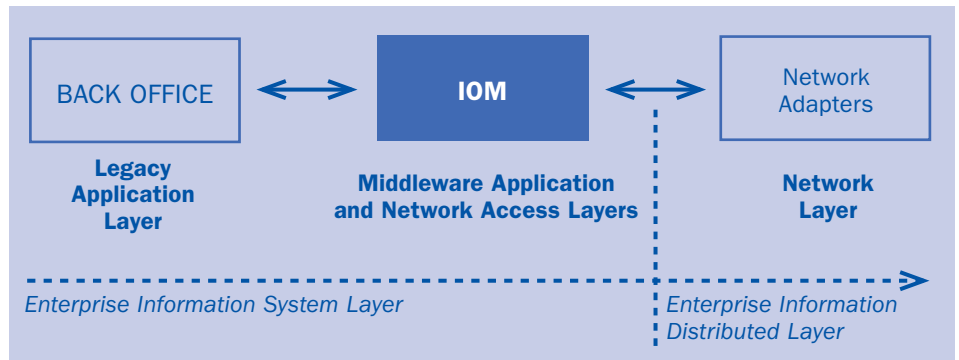
IOM's has the capability to connect, route and transform of business data (payments) with different structure without impacts on existing business applications.

### Product Structure

IOM is a Mainframe Software product that can be applied in three different areas as:

- :: Application Integration Area
- :: Business Integration Area
- :: Network Integration Area

### IOM as Middleware Application



For each area IOM provide dedicated Services as:

- :: IOM Base Services
- :: IOM Access Services
- :: IOM Add-Ons Services

**IOM Base** provides basic services to connect Business Applications (intra and extra Financial Institution) and transport data (payments or any other structured information) between them.

**IOM Add-Ons** provides specific services for financial institution that can be used to specialized the behaviour of IOM Base. IOM Add-

Ons Services are business modules located in the BackOffice Applications Area.

**IOM Access Services** provides components to connect and use of network external to the company like Swiftnet, SIAnet or others. IOM Intra-Company Network adapter allows financial institutions to exchange data without use of network external to the company.

#### **IOM Base Services Overview**

Here below the general architecture for IOM Base Services; it represents a typical Incoming and Outgoing

messages flows schema. The IOM Web layer show to back-office or operational users Transport and Connectivity concepts on top to the add-value business functions.

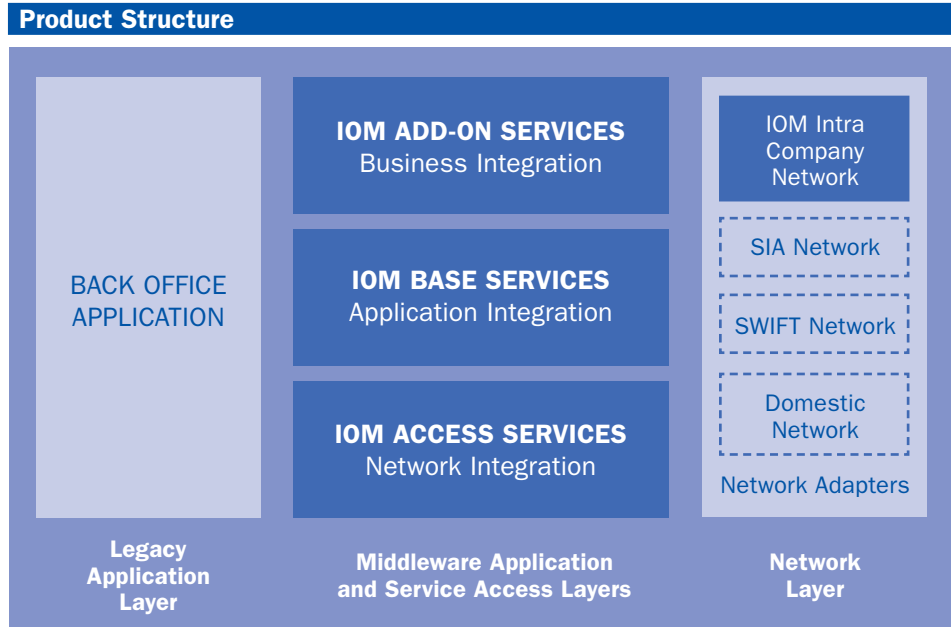
#### **Add-Ons Services**

IOM Add-Ons Services are the add-value Business components that leveraging IOM base capability, offers to bank's business organization the way to implement STP payments process and related cost reduction .

#### **IOM Acces Services**

IOM SwiftNet Access Services is an Open System application that connect IOM to Swiftnet SAG application in order to manage Fileact and Interact events in RealTime and Store and Forward methods.

IOM SiaNet Access Services, is a Mainframe module that connect IOM to EAS/FEMSI SiaNet systems.



#### **Technical features**

- :: Application Host MVS (CICS DB2)
- :: Web Java components
- :: IOM Access Java interface
- :: MQ Series