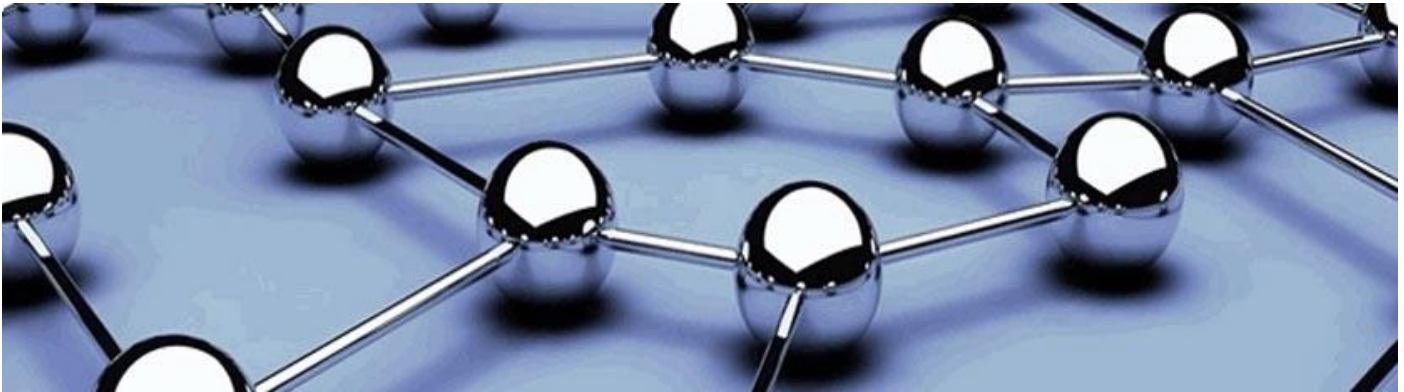


# Case Study

INTERFACE FOR GBM (IGBM)



## BUSINESS REQUIREMENTS

Banking customers needed a scalable solution to provide Government Banking Module (GBM) services available in their core banking channels like ATM, eBanking, Kiosk, etc. GBM is an e-Governance solution that handles various types of financial transactions on behalf of both Central and State Governments for organizations. The modules should be individually licensed



## OUR SOLUTIONS

Provided a web based solution iGBM which Interface with GBM to enable customers to use GBM functionalities like Pension (Centralized Pension Processing and Payment), Public Provident Fund , RBI Relief Bond etc. , through any of the Bank's channels (viz. ATM, eBanking, Kiosk, etc.)

### iGBM Architecture

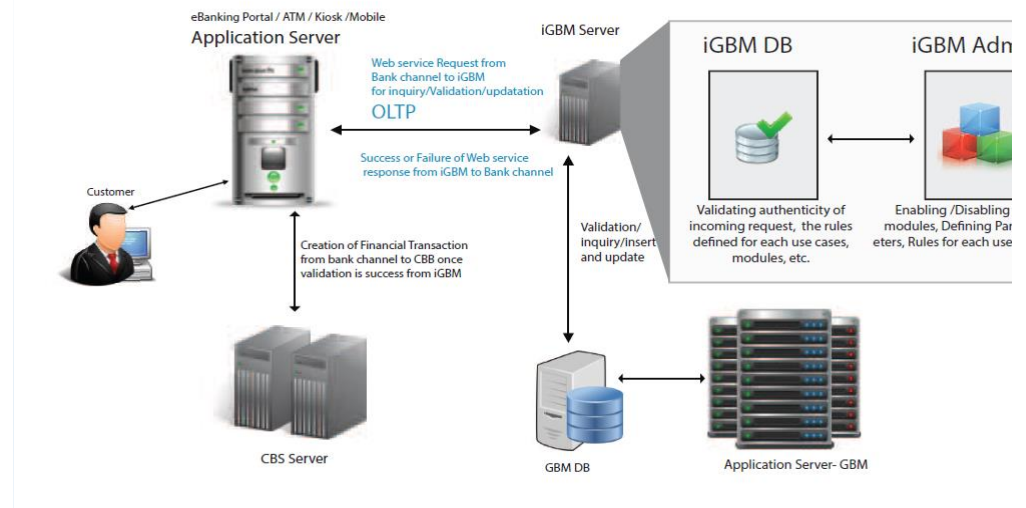


Fig: Solution overview

iGBM connects to the GBM data repository (GBM Database) in order to fetch/update details as required by the requesting Bank's channel. iGBM also has a local database which stores the interface specific configuration details. All financial transactions are done by the bank in the respective channels based on inquiry/validation details received through iGBM. All the business logic is handled in GBM. Appropriate validations are done to restrict users based on their role, also data integrity, security are taken care.

# Case Study

## INTERFACE FOR GBM (IGBM)

Industry	Banking
End users	<i>All banks that currently has GBM running and new banks in future.</i>
Team size	5 people
Duration	7 months



### TOOLS & TECHNOLOGIES



Java 1.6, Spring MVC, Hibernate/JPA, MySQL / Oracle, JavaScript, Jasper Reports, JSP, JBoss7.1, RESTful web services



### BENEFITS

Helped the banks customers to avail GBM functionalizes directly to online portals and eBanking portals without going to bank. This doubled the GBM transactions and hence the revenue.