

S U C C E S S S T O R Y

How a large bank reorganizes its messaging infrastructure painlessly, efficiently and rapidly with the support of Cap Gemini.

RBS uses IMS Incentage Middleware Suite for message transformation, integration, routing and bulking/debulking



Regain independence and full control of your messaging.



The Royal Bank of Scotland Group plc was started in Edinburgh in 1727 and has since grown significantly. Today it has a global presence. Because of the Group's expertise, it is a leading banking partner to multinational corporations and financial as well as governmental institutions around the world, providing an extensive range of risk management and investment services.

The issue and solution evaluation process

Before Cap Gemini's and Incentage's involvement in the project, a global IT company had been awarded the integration project for a new Global Transaction Services project for RBS Royal Bank of Scotland. However, after a midterm review it was assessed that only 20% of the project had been completed and that delivery could only be expected after another delay of several months. Additionally, a large portion of the budget had been utilized at that time with little or no results.

Cap Gemini advised RBS to assess a replacement for the failing integration platform. Incentage were invited, along with 38 other IT companies, to respond to an RFP (request for proposal).

Cap Gemini led a very aggressive evaluation process and Incentage was selected for a POC (proof of concept) with 2 other IT companies. Incentage's POC and presentation were well received by both Cap Gemini and the RBS selection committee. Incentage was selected to deliver the project within 8 weeks, including training of 5 project team members to perform the transformations, these numbered 26 in all.

A major concern was performance and scalability, with an expected volume of more than 4 million messages a day and a maximum processing window of 2 hours, Incentage met these performance requirements easily.

Incentage met the challenge and delivered a full function transformation bus with Cap Gemini on time and in budget. RBS was able to deploy their new payments engine in time.

The solution

The solution was to integrate the new RBS payments engine with existing satellite applications that had existing message standards, whereby the new payments engine was based on an internal XML structure. The necessary transformation process was based on IMS, the Incentage Middleware Suite.

Originally, transformations of the following message types were required:

- XML to SWIFT - SWIFT to XML
- XML to CSV - CSV to XML
- XML to SIZED - SIZED to XML
- XML to Tag value - Tag Value to XML

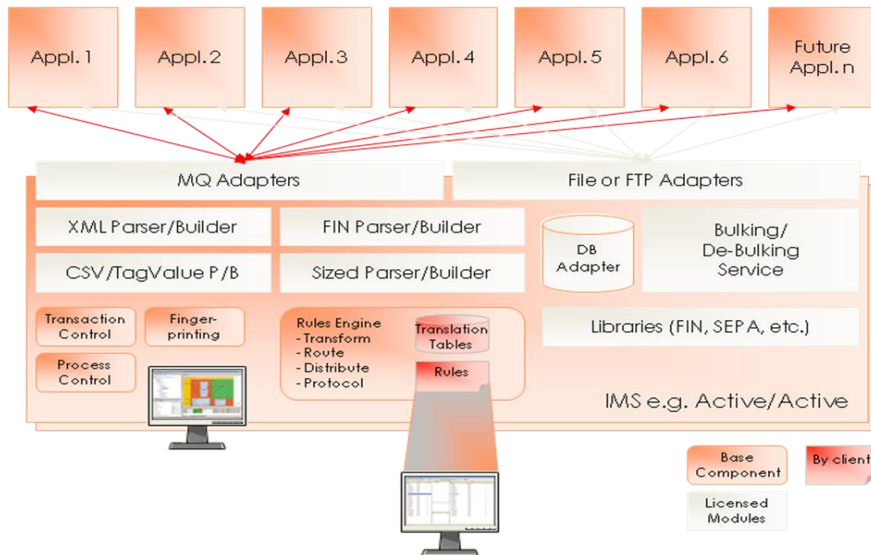


Illustration: How IMS, the Incentage Middleware Suite, is deployed at RBS

The project had to handle transformation, routing, bulking, debulking and connectivity to the various applications involved, using a wide range of adapters that IMS offers (such as MQ, Oracle, DB2, FTP and file adapters). The Incentage Middleware Suite also offered a wide range of standard message schemas enabling message validation.

The project - a joint effort by Cap Gemini and Incentage

After being awarded the project Incentage immediately organised onsite training for the Cap Gemini project team. Four of the message transformations made for the POC could be immediately implemented and used as examples in the week long training course. After the training the 5 person strong project team could quickly finish the remaining transformations. 7 weeks later, with some further assistance from Incentage specialists assigned to the project, the project team completed the development phase and go into user acceptance testing.

The client additionally required that the Incentage software be placed at an escrow agent. This required providing the escrow agent the source code with compilation instructions and a guide how to run a transformation. Incentage passed the test with flying colours allowing the project to go live without any reservations from the client.

Cap Gemini proved to be a perfect project partner. Cap Gemini's project management skills and determination to meet their client's deadlines inspired all involved. Incentage was proud to be chosen and be part of this very successful project.

Benefits

- Time to market reduced from 18 months, the original vendors' estimation, to 8 weeks.
- Cost reduction, bearing in mind that a considerable amount of the original budget had already been "wasted", and that the original project team could be reduced to 5 persons instead of 25.

"Being stuck in a project, 20% achieved and already running out of time and budget... not to everyone's liking but sadly everyday experience in major projects. RBS were more than pleased to get out of the deadlock situation with the help of Cap Gemini and Incentage - an efficient and easy to handle messaging integration solution combined with substantially reduced time to market."

Welcome to the world of financial messaging!

Incentage is a worldwide leader in messaging solutions for the financial services industry. Over 150 clients on all continents are using Incentage solutions. Incentage has a global network of partners and is a SWIFT Partner.

Incentage offers the following solutions:

- IMS Incentage Middleware Suite
 - The message STP guarantor
- ISB Incentage Service Bus
 - The message orchestrator
- IPC Incentage Process Cockpit
 - The message controller
- SWIFT based solutions powered by Incentage : SWIFTNet E & I, Funds, Accord and Proxy Voting
 - The SWIFT infrastructure integrator
- Incentage Business Solutions: Capital Bus, Investigation and Message Cockpit
 - The message solution customizer

Benefits (continued)

- Substantially reduced hardware costs
- IMS, the Incentage solution, easily met the clients performance requirements and could be scaled for any future growth.
- Self doing: Incentage empowers their clients to be self sufficient, again reducing costs and gaining flexibility.