

Deliver Secure and Scalable Platform using SOA Architecture

About the Client

It is a leading investment bank in Saudi Arabia that offers traditional wholesale, retail and commercial banking products. In particular, it arranges financing of quasi-government and private industrial sectors and trade finance products for facilitating imports and increasing Saudi exports.

At a Glance

INDUSTRY | Banking

LOCATION | KSA

USE CASE

Standardized
Framework for
Banking

CHALLENGES

The challenge for the client was to have a secure and scalable platform.

Business Challenges

- 1 Need for greater flexibility and agility in an increasingly competitive market.
- 2 Regulatory changes that cannot be adequately handled by legacy systems
- 3 Capability to drill-down and get visibility to the incident level

Our Approach

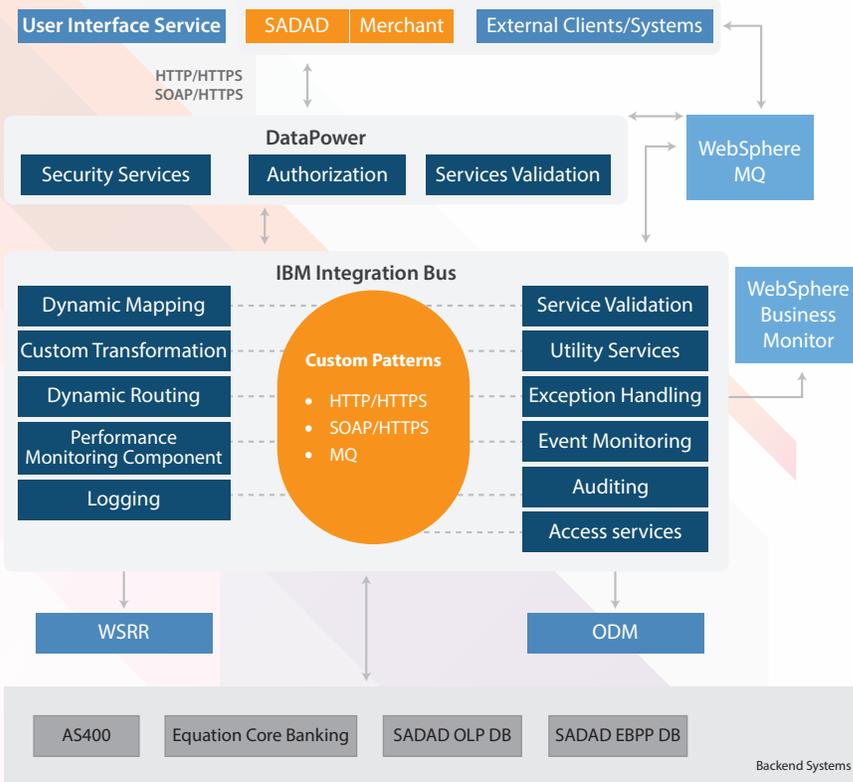
Royal Cyber helped the client in integration across diverse applications and numerous platforms. Following are the key components used in the implementation:

- 1 The market leading proven technology of IBM Integration Bus (IIB) and best-in-class messaging middleware IBM MQ.
- 2 To deliver a consistent customer experience, business event processing capabilities is enhanced by IBM's Operational Decision Management (ODM).
- 3 IBM DataPower Gateway to provide security architecture for protecting both externally exposed applications and internal messaging.
- 4 Security is also provided using well-defined network zones for the purpose of segmenting different types of systems and traffic.
- 5 Royal Cyber helped in providing real-time visibility and intelligent monitoring of business activity through advanced IBM Business Activity Monitoring (BAM) dashboards, reports & alerts.

RESULTS

The client gained the following benefits:

- 1 Enterprise agility to regulatory changes
- 2 Cost efficiencies from integration
- 3 Workflow automation and lifecycle management of the Bank's services
- 4 Computerized traceability of everything covered by SOA – including policies, roles, service level agreements and messages



SOLUTION

Royal Cyber implemented SOA architecture using IBM middleware / integration solutions to overcome the business challenges of the client.

Key Takeaways

- › Enhanced customer experience and higher return on IT investment
- › Accelerated time to market new & evolving products

About Royal Cyber:

Simplifying IT for Customers & Partners

Royal Cyber Inc. Headquartered in Naperville, IL is a leading software organization that provides services ranging from application development and deployment to training and consultancy. We commenced the operations in the year 2002 as a specialized Technology provider striding in as a software deployment service provider, assisting clients to meet the standards and demands of doing business in the rapidly changing marketplace. Today we stand tall as a **One Stop Shop for all your IT needs.**

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