Qulix
SYSTEMS

Kyriba Treasury
Management Solution

Case study

Customer

Kyriba

Kyriba is a global leader in the next generation software-as-a-service (SaaS) treasury solutions.

Business need

The client needed the development of a web-based solution, a flagship product for the improvement of clients` cash management activities.

Technical Need

Release a multifunctional application for the social care service providers compliant with various mobile devices and responsive design as system`s core advantage.
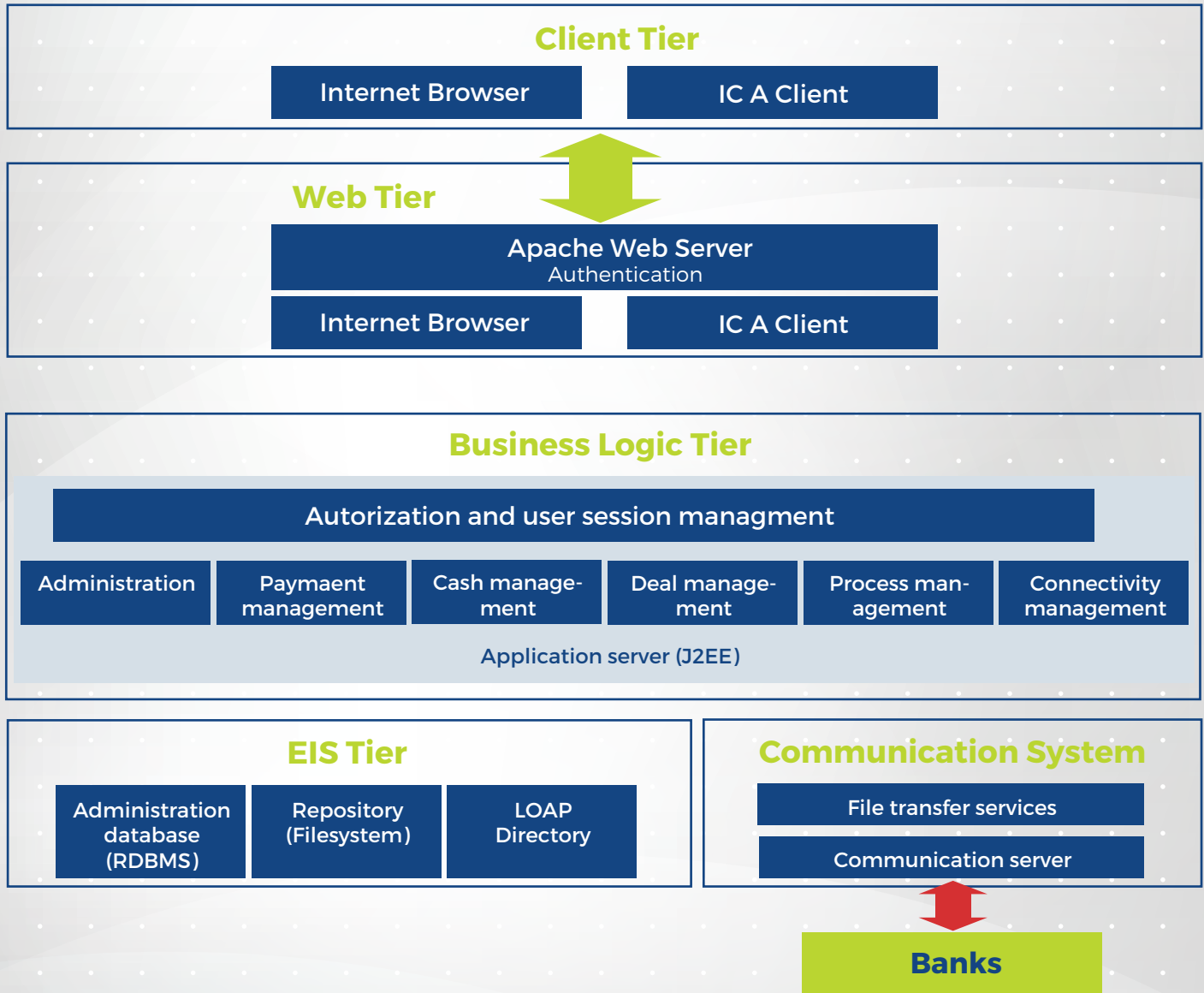
- Cash & Liquidity
- Payments
- Bank Relationships
- Financial Transactions
- Risk Management
- Trade Solutions

Project overview

Software was built as multi-tier enterprise application. The general idea was to create 2 presentation levels:

- Web based accessible through a browser (Portal) providing common functionality like reports generation, import/export, user preferences, status information etc;

- Citrix based for access to additional functionality. User needs only to install Citrix client.

Client Tier

| Internet Browser | IC A Client |

Web Tier

Apache Web Server
Authentication

| Internet Browser | IC A Client |

Business Logic Tier

Autorization and user session managment

| Administration | Paymaent management | Cash manage-ment | Deal manage-ment | Process man-agement | Connectivity management |

Application server (J2EE)

EIS Tier

| Administration database (RDBMS) | Repository (Filesystem) | LOAP Directory |

Communication System

File transfer services

Communication server

Banks

Result

17 engineers engaged on the project for 3.5 years ~ 10 M lines of code.

The solution enables CFOs and finance teams to optimize their corporate treasury functions by delivering fully integrated cash, treasury, payment, risk management and supply chain finance solutions.

Tools and Technologies

J2EE	WebLogic AS	TopLink	EJB
SOAP Citrix Metaframe	JBoss support	HP-UX	Oracle RDBMS

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