

Situation

The LR Group has more than 200 offices and over 5,000 employees. LR's Marine Business had identified a pressing need to develop a new software application to manage the "Block Fee" agreements. Through these agreements, LR provides various services such as ship surveys and hull and equipment servicing, which in turn allows their clients' vessels to maintain seaworthiness certification. These Block Fee agreements contribute a substantial portion of LR Group's worldwide revenue, and is the method by which LR allows its clients to spread their costs over the period of the block fee and have greater control over their cash flow.

Solution

Computime designed the application on a multi-tier architecture model to ensure performance and scalability for 100 users. Development was completed using latest Microsoft .NET, Reporting Services and SQL Server technology.

The Application's objectives were to:

Calculate the Block Fees

Produce Block Fee calculation reports

Produce Cash Flow reports

Produce the Block Fee agreement schedule

Produce the Block Fee agreement contract

Interface with LR's ERP system.

Results

Client's First Experience With Near-shore Supplier.

The project was completed in February 2007 after Computime deployed the system on LR's production environment in the UK. The Block Fees Tool has met all LR's functional and non-functional requirements in terms of Security, Usability, Look and Feel (User Interface), Volumes, Precision and Auditing.

Additionally, the Architecture of the Tool ensured that the system achieved the required performance levels while remaining reliable and constantly available

Near-Shoring With Confidence