



The Business

Verus LLP are consultants to the legal industry in efficiency management, profit maximisation, raising finance and advising in the mergers and acquisition of legal practices.

Verus in particular have great expertise in personal injury legal firms. In addition, they have a collection of business partners specialising in Costing services, professional indemnity insurance and advertising and marketing

The Challenge

The goal was to create a secure web based reporting system based on a data warehouse which extracts raw data from legal case management systems.

This reporting should facilitate the identification of bottlenecks on the completion of cases to improve cashflow and to provide benchmarking rules for comparative analysis.

Drill down functionality into individual cases and various roles / user access and management facilities were also required. Given the volumes of data would be very high in the tens of millions of records, appropriate hardware architecture was required.

The Solutions

Standard data exportable reports were created in the client's case management systems, the output of which was verified by a custom windows service which subsequently encrypted files securely into the data warehouse.

A server side service monitored client folders for data transmission and transposed the data into a schema the warehouse needed.

Overnight procedures then reorganised data into manageable reporting chunks.

A standard membership provider was used and Microsoft Reporting Services delivered the polished graphical and tabular output.

The Technology

Hosting was on a Windows Server 2008 R2 / SQL Server 2008 platform with all other code being written in C#, dotNet 3.5