

Microsoft Financing – Developing FeePlus

The challenge

Microsoft Financing (MSF) receives thousands of monthly funding request files that pertain to new and existing clients that result in massive amounts of manual work for employees. Xtreme was engaged to eliminate the workload required to manually validate, import, process and reconcile transaction data for hundreds of thousands of financing deals, and to integrate these files with Microsoft internal management and reporting systems.

Making it happen

Over the course of eighteen months, Xtreme developed a new “FeePlus” system that leveraged formatted data from De Lage Landen (DLL) (a global provider of leasing, business and consumer finance solutions, including vendor finance and factoring) in the very large OMNI data warehouse. The client required that all data, including historical data and updated DLL data, be migrated to a dedicated FeePlus database. The integrity of this data was critical, as the data in the new FeePlus data base provided decision support for over \$50 million in monthly transactions. In order to ensure data integrity and consistency, Xtreme leveraged the validation rules functionality of the OMNI data warehouse during the migration. The OMNI data was migrated to the new FeePlus database for additional checks and generation of various reports for managing the data.

Xtreme results

The migration proceeded according to the plan and the new FeePlus system stores status information about each of the 100,000 financings with both DLL and Microsoft. The system is aware of other databases in the OMNI DW universe and continuously correlates business checks in that system against FeePlus data. The deal management and tracking system was built using 3-tier component architecture (SQL database, data access tier for executing queries, business logic tier for calling database, and ASP.NET web forms front-end presentation tier). The system is secured using Windows Authentication and role-based security based on Active Directory group membership. The reporting components of the system were built using SSRS reports within existing SSRS environment at MS Financing.

Xtreme Teams :
Xtreme Results™