ReliSource

Case Study
Business Continuity Solution

Background

ReliSource worked with a Leading Provider of the Industry's only end-to-end portfolio of application-aware solutions that optimize enterprise content management (ECM) system efficiency, facilitate compliance, and insure companies against the risks of ECM information loss.

Scope of Work

- Requirement Analysis
- UI Analysis & Design
- Full Scale Development
- Testing & Bug Fixing
- Release Ownership
- Research & Development (R&D)
- Full Maintenance Support
- Manage Engineering Documentation

Summary of the Products

- Solution for Validating, Capturing & Recovering Metadata with its Associated Content On Demand Without Full System Restore.
- Hardware - Independent, Single Solution providing near Real – Time Asynchronous Replication of Info stored in File & Database Servers of EMC Documentum.
- Facilitates Transition of Information from Primary Storage to Low – Cost Storage or Traditional Backup Systems and then Locates & Retrieves Information for Automatic Repopulation back into EMC Documentum Repositories.

ReliSource

Keys of
Business Continuity Solution

Return on Investment (ROI)

* Developed & Enhanced existing solution.

* 50% Increase in supported File Types

* Improved performance of the core ECM solution significantly.

* Refactored several indexing algorithms which helped to improve the performance
  of the system.

* Improved performance of the archiving module significantly (by 60%).

* The releases were published in time and within budget.

Technologies

- Core Java, Documentum
  Foundation Classes (DFC)
- Documentum Query
  Language (DQL)
- XML, Java−to−XML Binding
  Framework, kxml2.jar & JDOM,
  XML Pull Parser, Advanced XML
  Parser, SAX Parser, Castor
- log4j, Commons Logging,
  DOM Levels.

Tools

- **Operating System:** Windows;
  Linux (Red Hat & SUSE);
  Sun Solaris; HP − UX; IBM AIX
- **Database:** MS − SQL Server;
  Oracle; Sybase; IBM DB2