



Business Intelligence Platform Migration

Title: MicroStrategy Migration from UNIX to Windows & SSO
Domain: Payment Services
Client: Major Payments Processing Services Provider
Location: Northville, MI

Project Description

The overall objective or scope of this project is to migrate MicroStrategy infrastructure from UNIX to Windows and also migrate MicroStrategy Web Universal from Java to .NET using Microsoft IIS. As a part of this conversion the existing Single Sign On External security module which is built in Java will be reprinted and Integrated with the.NET MicroStrategy Web Platform.

Environment

Oracle 10i, SQL Server 2008, MicroStrategy 9.0, JBoss, IIS

Tools

BIDS, Eclipse

Other Tools/ Languages

Java, .NET

Subject Area

MicroStrategy Migration from UNIX to Windows & SSO Migration

CLIENT: Major Payments Processing Services Provider

PROJECT DETAILS:

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Reliable Software has begun this engagement with documenting the list as defined below.

- Analyzed and documented the overall requirements
- Analyzed the existing MicroStrategy environment including Intelligence Server and MicroStrategy Web application.
- Analyzed the destination server configuration for compatibility to deploy the MicroStrategy environment.

The entire project at a high level can be categorized into 2 different categories as listed below and has been implemented using a phased out approach.

- **Migrate MicroStrategy Intelligence Server:** With the finalized requirements and a sign off, Reliable Software started the project with the installation of the Intelligence Server on a Windows 64 bit Server and reconfigured the environment in windows parallel to the UNIX environment.

Reliable Software has restored a copy of the development metadata in SQL Server to start the migration process and tested the development environment thoroughly to discover any potential issues. After a successful signoff in development environment, Reliable Software has started the migration process in QA & Production environments respectively.

Reliable Software also ensured that all of the Server Configurations, Project configuration, Memory management, Caching, Job prioritization and User Security model are implemented according to the production environment.

- **Migrate MicroStrategy Web Server:** The phase started with installing the MicroStrategy Web server on a Windows 64 bit Server and integrated with the Microsoft IIS web server. Reliable Software ensured to configure the MicroStrategy Web and review the web preferences to suit the production environment.

PROJECT TIMELINES & MILESTONES

Sr. No	Project Phase	Phase Period (Working Days)
1	Requirements gathering	3
2	Analysis for Technical Specifications	3
3	Development	20
4	User Training	2
5	User Documentation	4
6	Acceptance Testing	8
7	Warranty Support	30
	Total (excluding warranty Support)	40

PROJECT METRICS

Total team strength - 1

End User base – 1500

This project was completely executed at our off-site facility in Northville, MI from start to finish and our client was able to leverage our cost effective model for this conversion project.

Our off-site model is an attractive alternative for our clients looking for more cost-effective solutions without compromising quality. Our off-site delivery program is unique with below highlights.

Offsite Delivery Model Highlights:

- Priced at approximately 50% of equivalent onsite services.
- Highly qualified certified consultants.
- Excellent communication and project control - Same country and same time zone.
- Flexible scalable model - the capability of scaling projects on demand for any duration.
- Flexing to your methodology - adapting to clients way of doing business and managing projects, instead of making you fit a standard methodology or process.

About Reliable Software Resources, Inc.

Reliable Software Resources Inc. is a leading provider of information technology consulting and provides high-value, industry-specific IT solutions and is a pure-play IT project implementation and system Integration Company with cost effective delivery model for its clients. Our project delivery solution emphasizes local accountability and a flexible mix of global resources. The result is more-practical and actionable recommendations and the right-sized services that tightly align to your needs. Reliable Software's services are offered on a project- or strategic-staffing basis, across all technology platforms, operating systems and infrastructures. Reliable Software Resources Inc., Consulting practice has national foot print in United States and has been recognized as one of the fastest growing companies by Inc. Visit us online at www.rsrit.com or follow us on Linked In, Facebook & Twitter.



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