

## MS Reporting Services 2005 Integration with WSS 3.0

**Need:** Integrating Reporting Services 2005 with WSS 3.0  
**Location:** US

### Client Description

The Client is a leading provider of portfolio management solutions driving business performance through comprehensive process centric solutions. The client combines its solutions with business process expertise as well as a defined implementation methodology to enable a rapid ROI for its clients.

### Business Need

To extend the functionality of one of its products, the client needed to incorporate Business Intelligence capabilities in it by leveraging MS technologies using MS SQL Server Reporting Services 2005 as the base for the reporting component and expose it through a portal built around Windows SharePoint Services 3.0.

### Solution Offered

Blue Star Infotech's core team comprising of MOSS and SSRS experts designed the architecture for the product. A data warehouse was designed and the reporting component using SSRS was built over it. This component had to be exposed through a WSS based portal.

Customized Web Parts were built for the portal to display reports list, view report details and implement adhoc reporting capabilities in the product. All the web parts were AJAX-enabled so as to provide better response time to the end users. Web Parts were also developed to provide scheduling of customized jobs using Windows SharePoint Services Timer. The single consistent UI provided by WSS was leveraged to the hilt to provide a rich user experience for the entire reporting component.

Blue Star Infotech also developed functional views and built reports on these views to enhance and improve the efficiency of the data warehouse.

A few other features incorporated were:

- Functional Views for reporting and pre-defined Reports based on the functional views
- Report List, Viewer Web parts and Adhoc Reporting Wizard
- Analytical Reporting using OLAP (MS SQL 2005 Analysis Services)

### Benefits to Client

- In spite of various challenges and the relative freshness of the technology, Blue Star Infotech was able to meet the timelines and requirements of the client enabling it to meet its market deadlines
- The rich UI provided by the solution helped the client attract potential customers over other solutions which provided same or near equal functionality
- Blue Star Infotech was able to provide a number of innovative solutions to technology issues and functional problems enabling the client to fulfill its customer's expectations fully

### TECHNOLOGY

- Windows 2003 Server
- Windows SharePoint Services 3.0
- MS SQL Server 2005
- SQL Server 2005 Reporting Services
- SQL Server 2005 Analysis Services
- Infragistics 2006 Vol 3
- .NET 3.0, C#.NET

#### For more information about Blue Star Infotech:

USA	+1-(408) 235-1640	bsia_ca@bsil.com
UK	+44-020-8538 2710	bsil_uk@bsil.com
India	+91-22-2490 1870	globalhq@bsil.com

[www.bsil.com](http://www.bsil.com)