

Vendor Portal for Manufacturing Company



Vendor Portal

The Client

The client is one of the India largest manufacturer and exporter of pumps and also the largest infrastructure pumping project contractor in Asia. Their core Businesses is in large infrastructure projects (Water Supply, Power Plants, and Irrigation), Project and Engineered Pumps, Industrial Pumps, Agriculture and Domestic Pumps, Valves and Hydro turbines

The Business Requirement

The Client's requirement was to implement a Vendor Collaboration Portal to synchronize, Expedite and improve the communication and collaboration between the client and their vendors

The Solution

The solution was developed on MOSS 2010 with SAP R3 IDES 6.0 EHP5 integration to have the Client and the Vendors interaction for their various process related to material procurement, delivery, Quality and Communication.

Separate Vendor login for vendors to perform their activities with Client was provided.

Below features/Modules were developed as part of the solution

- 1. Request for Quotation (RFQ)**
 - a. Publish RFQ
 - b. RFQ View - Vendor
 - c. RFQ View - Buyers
 - d. Amend RFQ
- 2. Quotation**
 - a. Quotation Submission by Vendor
 - b. Quotation Status Update by Buyer
- 3. Purchase Orders**
 - a. PO Update by Buyer
 - b. PO Acknowledgement by Vendor
 - c. Details View for Vendor

Project Summary

Industry: Manufacturing

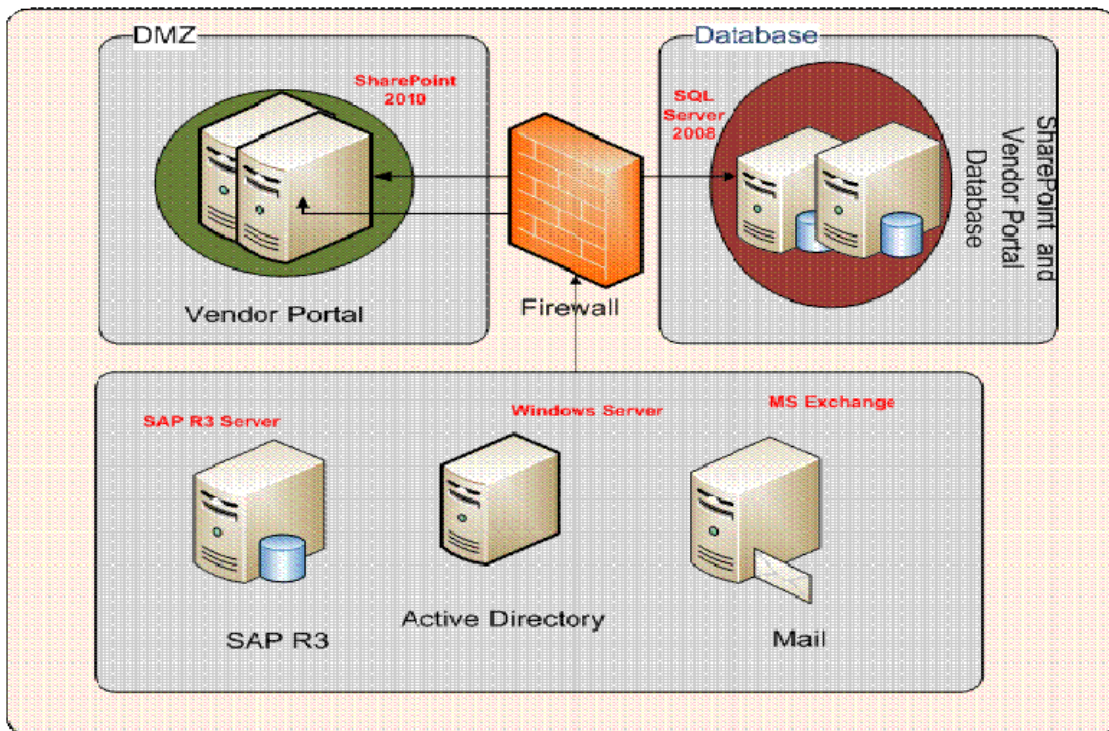
Client Profile: The client is one of the India's largest manufacturers and exporter of pumps and also works on the largest infrastructure pumping projects contracts in Asia.

Solution: AG Technologies has developed a vendor collaboration portal using SharePoint 2010 server to Synchronize, expedite and improve communication and collaboration between client and their vendors.

Solution Benefit:

- Better alignment of the entire supply chain with the client's needs.
- Make it possible to minimize cost and substantially reduce the time required to respond to the changes in demand patterns

4. **Delivery Schedule Update by Buyer**
5. **Dispatch Details Update**
6. **Inspection Call Entry and Updation**
7. **Reports(SAP R3 data)**
 - a. GRN/RRD Report
 - b. Form 49 Update
 - c. Form C Update
 - d. Vendor's Inspection Call and Report
 - e. Material Inspection Report
 - f. Pending Payment Report
 - g. Cleared Payment Report
8. **CAPA (Corrective And Preventative Action) Plan Update**
9. **Vendor Profile Update**
10. **Vendor Capability Update**
11. **Communication**
 - a. Announcements
 - b. Discussion Forum
 - c. Vendor Innovation Ideas
 - d. Document Sharing
12. **Project Milestone Activity Tracking**
13. **User Roles and Access Control for Admin**



Technology

- Windows Server 2008 - 64-bit edition
- SharePoint 2010 Server
- SQL Server 2008

The Solution Benefit

- Better alignment of the entire supply chain with the client's needs.
- Makes it possible to minimize cost and substantially reduce the time required to respond to the changes in the demand patterns,
- Major cost saving in SAP R3 Client licensing by using SharePoint 2010 with .Net
- Facilitate the client's interaction with Vendors
- Promote supplier self service
- Tracking of Material Dispatch and Receipt by Vendor and Client
- Manage Inspection Call's and improved Quality monitoring
- Sharing and resolving the concerns and issues with the suppliers
- Various simple reports were generated to provide critical information from SAP R3 on real time Basis