

Formerly INVERTO INDIA

# GeoTech's SharePoint Project Technical Specification, Architecture & CaseStudy



## **Case Study:**

● A Central Government of India Organization

### **Business Purpose:**

The Document Management System (DMS) was needed as a part of an integrated suite of applications running for the client. It needed to be integrated with an external SAP application as well as Intranet. The integration with SAP was to take place both ways as in data would be extracted from and written back to SAP.

### **Business Solution:**

We automated the previously existing manual processes and their associated workflows. The processes covered were the following:

1. Medical Claim
2. General Flow
3. Purchase Proposal
4. Issue of Transport
5. Guest house booking
6. Grievance Handling
7. Training needs
8. Pension
9. TY Duty claim (For Domestic and Foreign Travel) & Issuance of Travel Ticket
10. Settlement of TD/TA claim
11. Leave application and cancellation
12. Advice on Leave Encashment
13. Filling of ACR
14. Settlement of medical claim (For panel and non panelled hospitals)
15. Department capital & maintenance Budget
16. Transport claim
17. Training program

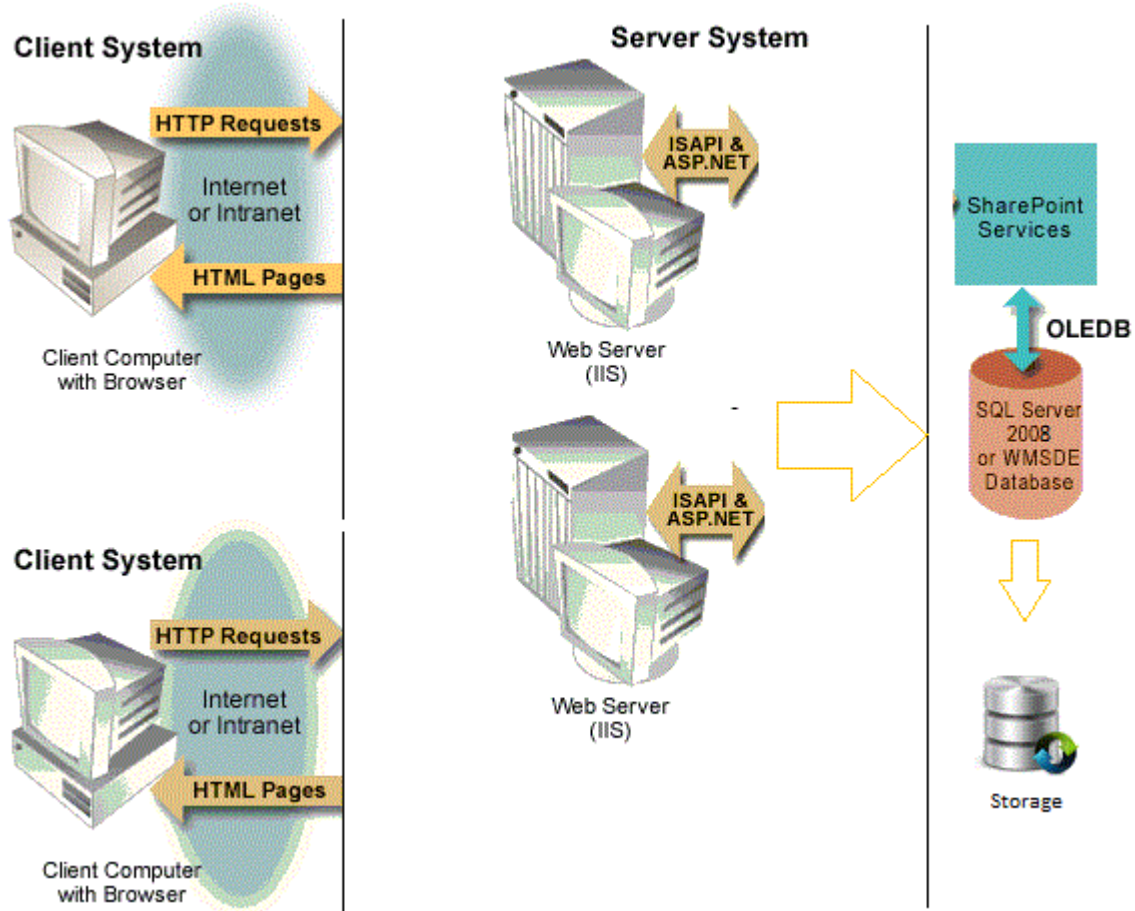
### **Technical Solution:**

- SharePoint 2010
- SQL Server 2008 R2
- SAP Interface via Web Services
- SQL Server 2008 Reporting Services

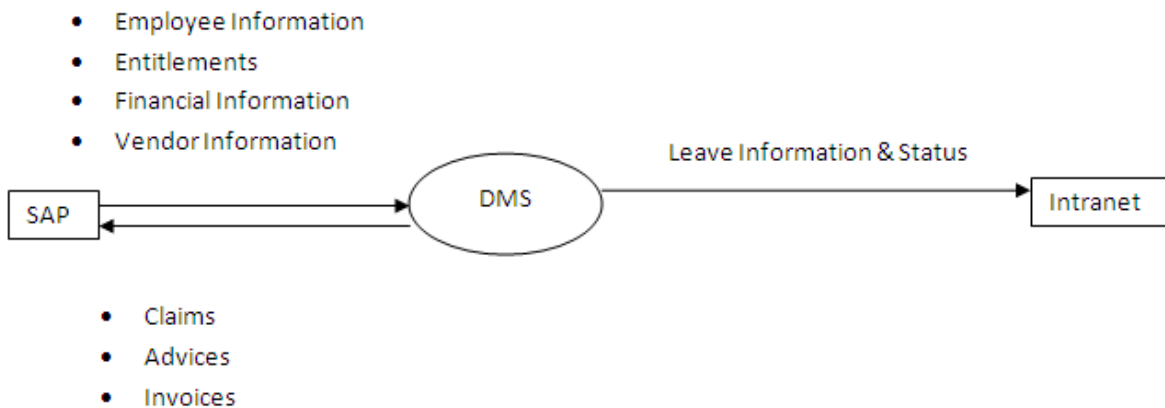


# Technical Specification & Architecture:

## DMS Network Architecture



## Context Diagram



## Salient Features of Implemented Workflows

Implemented the following features to the SharePoint workflows:

- ✓ Role based workflow security
- ✓ Versioning
- ✓ Workflow based notifications
- ✓ Print Version for the workflows
- ✓ Comment Date, Time to recording in the workflows
- ✓ Unique Identity to each Form created by the user

## Technologies

- SharePoint 2010
- SQL Server 2008 R2
- SQL Server 2008 Reporting Services
- Web Services