



## SAP BI Implementation for Spend Data Management CO



### SAP Business Intelligence Implementation-Case Study

#### The Summary

The client requires the data from the secondary Database Oracle 9i to be analyzed using SAP BI and report the analytics results in the specially built portal with ad-hoc features in the Spend Analytics domain for pointing out various Cost Saving possibilities in the organizational Spend patterns.

#### The Client

Client is the leading solution provider of Spend Analysis software solutions to global companies. Clients' Artificial Intelligence (AI) based Actionable Spend Analysis solution, comprising granular spend classification and top-of-the-line analytics, has been proven and deployed at more than 60 Fortune 500 enterprises in diverse verticals such as Healthcare, Energy, Financial Services, Oil & Gas, Industrial Products/Manufacturing, CPG, Media and Entertainment.

Clients' Actionable Spend Analysis solution combines AI based technology with deep domain expertise to enable superior savings and greater compliance. Organizations from almost all business verticals have experienced enhanced ROI on their strategic sourcing & procurement initiatives through a repeatable Spend Analysis infrastructure from Client.

#### The Business Requirement

The raw data of Spend can be made into structured information to arm the users with a valuable proposition to highlight the potential savings. To achieve this client spend analytics team have to design and build the application Actionable Analytics.

#### The Solution

The unstructured Data in the Oracle 9i database is extracted to SAP BI using DBConnect and the data is stored in the analytical form in the various info providers. The useful Spend related data is then formatted and reported in the portal built on J2EE standards with excellent user interaction features. The following analysis are done using SAP BI

- Spend Data
- Opportunities
- Cost Savings
- Product proliferation
- Supplier Performance

#### Project Summary

**Industry:** Spend Data Management

**Client Profile:** Leading provider of Spend Analytics software for Global companies

**Business Requirement:** Client needed to analyze their spend data using SAB BI

**Solution:** AG Technologies implemented SAP BI and integrated with J2EE portal

#### Solution Benefit:

- Create Global spend visibility
- Generate more savings and compliance
- Maximize ROI



## Technology Deployment

- **SAP Solution:** SAP Business Intelligence
- **Hardware:** Intel(R) Xeon(TM) CPU 3.20GHz,3.51GBRAM,150 GB Harddisk
- **Software:** Java and J2EE
- **Operating System:** Windows 2003 server SP1
- **Database:** Oracle 9i

## The Solution Benefit

The client could achieve the following benefit from the solution

### Create Global Spend Visibility

- Automated Spend data and supplier classification
- Language agnostic, Works on poor quality of data
- UNSPC or any taxonomy of choice
- Easy to use spend reports that are designed for sourcing professionals

### Generate more savings and compliance

- Opportunity finder with pre-build savings/compliance identification techniques
- Objective collaborative and result oriented process
- Prioritize and finalize opportunities through a pipeline based process

### Maximize ROI

- Leverage existing application through reuse
- Flexible deployment, SaaS or behind firewall
- Minimum dependence on IT or external consultants through complete automation