

Business Rules Module

The solution includes a business rules module to allow the flexibility to reconfigure rules as needed.

Rules Engine – The rules engine allows for the creation of heuristic rules that are applied to the business processes in the application.

Business Process Module

This module includes a flexible approach to implementing business processes based on industry standards

Process Engine– The engine is a component that can handle the orchestration through complex business processes. The engine supports human and system interfaces to make the processes as seamless as possible.

Scheduler – The process engine coordinates with a scheduler that can periodically launch tasks, monitor for expirations, and initiate escalation steps.

Notifications – The solution includes components for notifying workflow participants on demand via email or other means.

Data Interface Module

The solution requires subject matter data from various sources to complete profiles and generate scorecards.

Data Integration – A flexible data integration approach is required to interface with legacy and other source systems to obtain domain data including suppliers, commodities, contracts, buyers, metrics, etc. The integration has to take into account any transformations required to normalize data for evaluation in the scorecard.

Business Intelligence Module

This module provides business users with current and historical scorecards along with various views of metric data and profile information.

Reporting – A standard parameterized reporting module allows for all types of reports on supplier profile information and scorecard metrics and statistics.

Analysis – An Online Analytical Process OLAP module allows users to slice and dice by various dimensions using a multi-dimensional methodology.

Scorecard – The scorecard provides a metrics based rating for consistently evaluating the performance of suppliers. This also includes comparing suppliers against competitors offering the same products and services.

Trends - A trending component provides functionality for setting up data to watch for trends. The component includes methods for setting up thresholds that can produce notifications when trends exceed desirable limits. Trend reports are also used for a measure to improve performance.

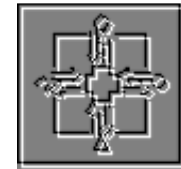
Solution Architecture

The Profile and Scorecard application architecture is based on J2EE industry standards. The architecture includes a thin client presentation layer, a web application layer, a database layer, and an integration layer. Standard web browsers implement the presentation layer. The standard J2EE application server platform is the base for a reliable, robust, scalable solution that requires nearly zero maintenance. The application is database independent and can be configured for all major database server products. Data integration can be implemented with virtually any industry standard sources including Mainframes, databases, SAP, web services, message queues, etc.

Conclusion

Invest in JDM Systems Consultants by utilizing the Partner Profile and Scorecard solution for your corporations supply chain management needs. Realize a valuable return on your investment with the rapid and dependable results provided by JDM.

www.jdmconsulting.com



Partner Profile & Scorecard Supply Chain Management Solutions Suite

Powered by



Overview

The Partner Profile and Scorecard web based application is a one-stop solution for managing supplier information and performance. Organizations with any number of vendors or suppliers can manage everything from contract expirations to delivery performance scorecards with this solution.

JDM provides the Partner Profile and Scorecard application as part of its supply chain custom solution suite of offerings. Based on standard J2EE web technology the solution is flexible and does not require complex and expensive products and integration.

Reality

Organizations with a supply chain realize that they need to manage supplier information to minimize disturbances to the business due to reorganizations, contracts expiring, and supplier's not meeting performance targets.

Solution

The Profile and Scorecard application is based on a best of breed industry standard J2EE technology. The solution is a web-based application that can be deployed by any corporation for enabling their supply chain with a reliable process to manage supplier's information and performance.

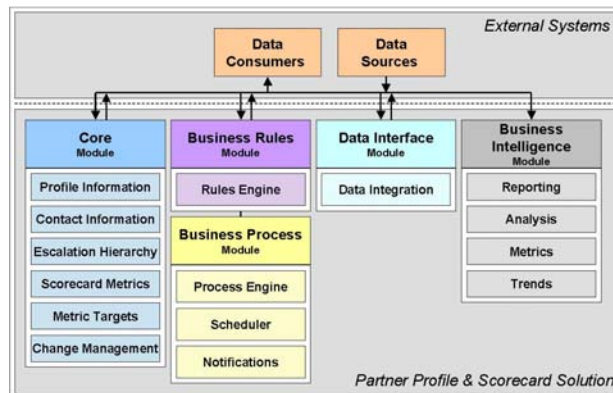
Benefits

The solution JDM offers can benefit a corporation and its supply base in many ways including:

- Provide a process for managing supplier performance with tangible metrics and goals.
- Manage supplier information across the enterprise in one solution.
- Delegate maintaining information accuracy to the supplier for supporting various business processes.
- A functional and user-friendly web interface for managing the business processes.

Solution Modules

The solution includes a set of modules that together implement a successful profile and scorecard management application for the business.



Core Module

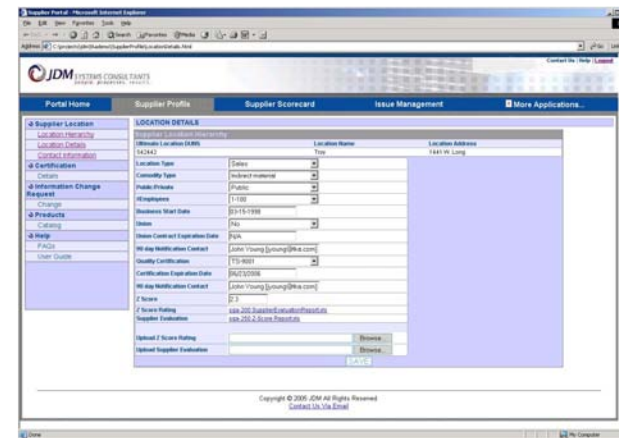
The core module includes the main business functionality of the application.

Profile Information – Profile information includes business details on a partner or supplier. This information is managed by the partner and approved by the buying organization. The following are some pertinent data elements that are managed by the solution:

- Quality Certification Status
- Contract Expiration
- Terms & Conditions
- Service Level Agreements
- Financial Ratings

Contact Information – The supplier is responsible for maintaining accurate contact information to ensure proper communication.

Escalation Hierarchy – The supplier is responsible for managing the escalation hierarchy for managers within their organization. This improves issue responsiveness and reduces the effects of supplier reorganization.

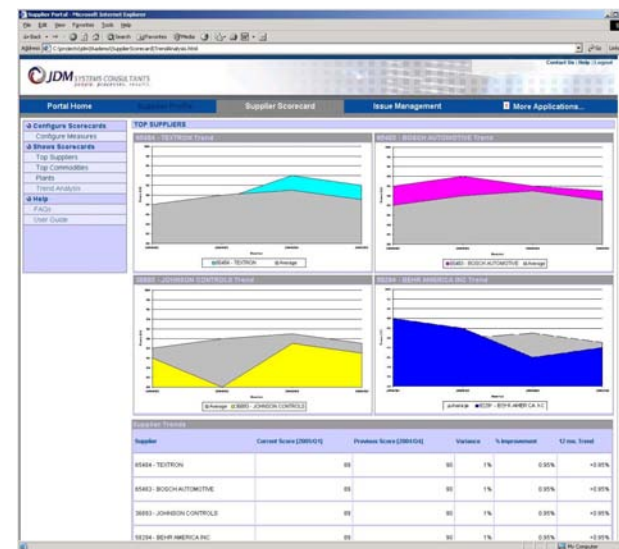


Scorecard Metrics – These include all the metrics or measures used to evaluate a supplier. The metrics are grouped under value drivers including:

- Cost
- Quality
- Technology
- Deliver

Metric Targets – The scorecard supports setting up targets to drive suppliers towards specific goals.

Change Management – The application includes processes for managing changes to profile data.



PRODUCTIVITY SOLUTIONS

PRODUCT PLANNING & SOURCING

BUSINESS PROCESS

AUTOMATION

SALES & MARKETING

SUPPLY CHAIN MANAGEMENT

SOLUTIONS SUITE