



TMS ENTERPRISE KNOWLEDGE PORTAL

TMS Enterprise Knowledge Portal (EKP) is designed to provide organizations with a single dynamic user interface to facilitate collaboration within the company, as well as amalgamating intranets, business processes and information sources from isolated individual tasks.

TMS EKP allows enterprises to design and build a suite of modular solutions to be innovative, efficient and responsive by allowing seamless access to information across the enterprise wherever you are at anytime, enabling employee self-service and collaborative capabilities.

TMS EKP, which serves as a single and unified gateway to a company's information and knowledge base for employees, shareholders, customers and vendors, comprises the building blocks of a collaborative and knowledge sharing infrastructure to enable information exchange.



WHAT IS TMS EKP?

TMS EKP is built upon TMS' powerful and robust e-business development framework, which is developed on an open J2EE platform, making it possible to access information from disparate knowledge sources, and present it via a personalized user interface.

The inherent potential of using the EKP to transform businesses, and the ability to integrate information from the intranet and extranet, is increasingly substantial and helps businesses share information, collaborate and stay competitive.

TMS EKP allows businesses to integrate enterprise-wide data and information, pulling together all of the company's documents and resources and categorizing them, in a single and easy-to-use interface within a robust structure that is in line with the organization's changing business goals. As processes and partnerships evolve, TMS EKP can quickly incorporate these changes, and accommodate a growing user and information base, so that companies within the virtual enterprise can effectively collaborate and exchange knowledge.



HOW CAN YOUR BUSINESS BENEFIT FROM TMS EKP?

1. Fulfillment of Technology & Business Requirements

TMS EKP is designed to satisfy the different needs of various lines of business users, such as Human Resource, Finance, Manufacturing, as well as IT professionals.

For knowledge workers, the solution enables enterprise agility and helps achieve maximum competitive advantage. For Human Resource departments, its ease of implementation and administration guarantees a rapid and substantial return on investment by integrating corporate information such as handbooks and training manuals, as well as amalgamating company processes such as leave application and company claims - all of which enable employee self-service and boost efficiency.

2. Enhanced Productivity & Efficiency of Employees

The goal of any portal is to get the right information to the right user at the right time. TMS EKP intelligently accesses information from back-end systems and allows users to interact with the data from anywhere, at anytime. The immediate availability of meaningful information results in smarter and faster decision-making, increasing staff efficiency and effectiveness, and ultimately resulting in a more responsive and competitive organization.

3. Improved Organizational Collaboration & Communication

Poor collaboration can often hamper organizational efforts and impede revenue growth. One of the great benefits of TMS EKP solution is the unequaled collaborative capability they make possible. Information can be rapidly and effectively deployed to a dispersed group of employees, partners and customers, eliminating the traditional communication barriers, while bringing about extensive cost savings along with increased sales.

For globally distributed organizations, having a self-service environment allowing access to key discussions, conferences and meetings, opens up extensive productivity benefits. By enabling on-the-fly collaboration, TMS EKP presents tremendous opportunities for increasing bottom-line benefits.

4. Open Standard Platform Enables Rapid Development

Rather than spending time on lengthy development and complex implementation, companies can be up and running quickly with a complete portal. TMS EKP's open and flexible architecture reduce development and implementation time, while limiting disruption to daily work activities.

Based on open standards such as J2EE, XML and WebDAV, TMS EKP is able to support cross-platform development as well as leverage on open source technologies such as Linux and MySQL, further extending the investment in existing technologies without the need for the custom programming or tedious interfacing traditionally associated with integration tasks.

5. Adaptability of e-Business Solutions

No matter what the specific business problem driving a portal implementation, it is important to choose a solution that adapts quickly and easily to the existing environment. Because TMS EKP is developed on the J2EE platform, it offers the flexibility to leverage on existing technologies by integrating them so that they act as one system, even though they might be technically and geographically disparate.

With a platform-, application-, and vendor-independent architecture, TMS EKP allows for maximum flexibility for solutions to be deployable and accessible across a variety of platforms and devices.

6. Customized & Scalable e-Business Solutions

With TMS EKP, complex and customized e-business solutions can be developed to meet specific organizational and divisional needs, so as to assure enterprises of an immediate competitive advantage and the ability to respond quickly and effectively to market changes.

TMS EKP provides the capability of a multi-tiered enterprise solution and the flexibility of a custom-built application to simplify and integrate complex business operations through a single, unified online interface, which can be rapidly deployed across multiple departments and divisions.

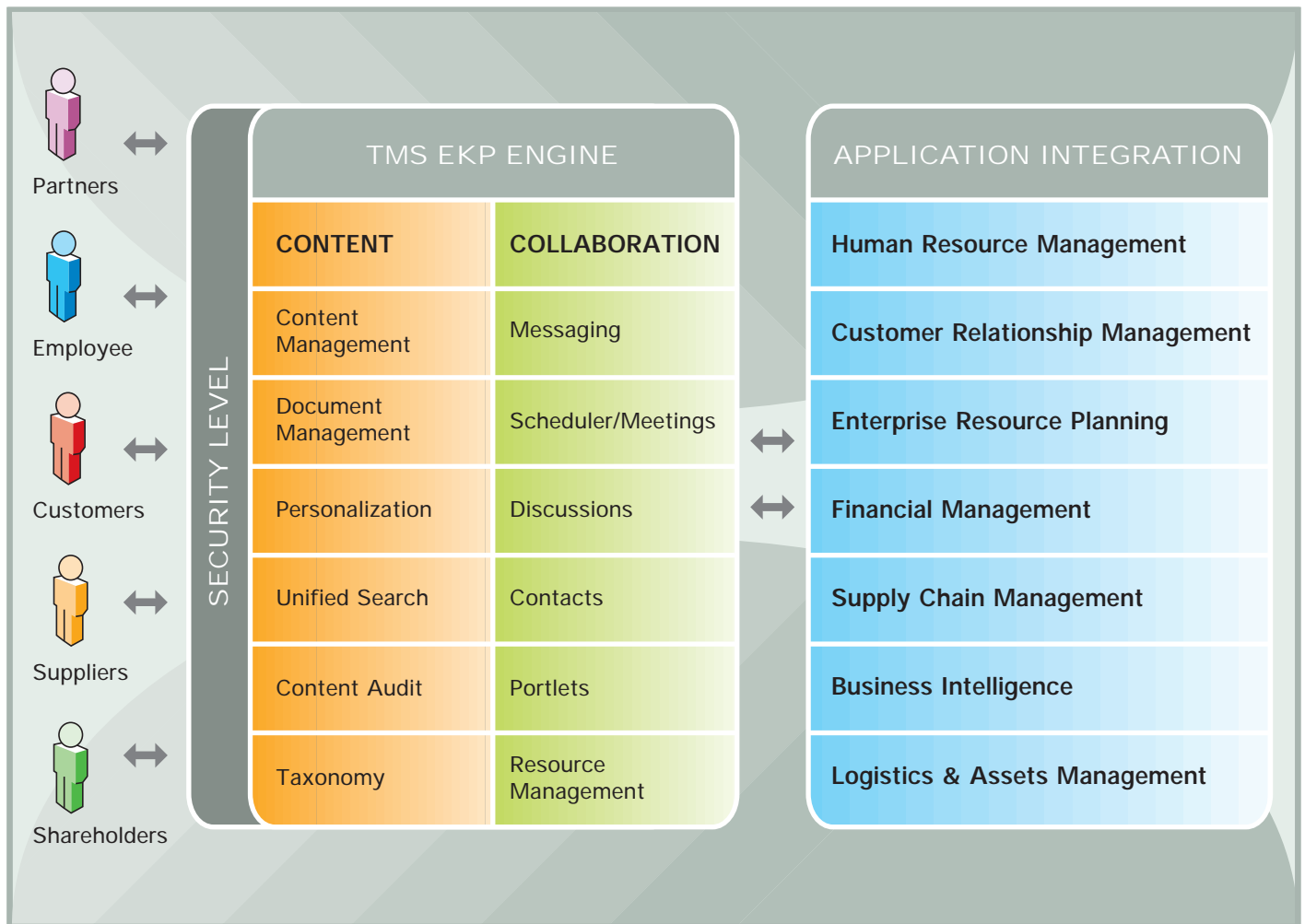
7. Security & Reliability

As with any Internet solution, security issues are paramount. Organizations need to know that their information, data sources, and mission-critical applications are safe from unauthorized access.

By entering a single password and username in the EKP, users gain access to all data sources, applications, and collaborative tools they would normally have in a client/ server network environment. Built-in encryption and support for standard authentication models minimize required security maintenance.

8. Maximization of Your IT Investments

By offering a full range of e-business modules such as **EKP Content**, **EKP Collaboration**, **EKP Customer Relationship Management**, **EKP Human Resources**, **EKP Projects**, **EKP Business Processes** and **EKP Helpdesk**, TMS EKP provides companies with the right mix of functionalities and allows an organization to leverage on its existing technology investments. This is a cost-effective way for an organization to focus on its core competency and increase collaboration with vital partners, customers and suppliers.



KEY COMPONENTS OF TMS EKP

Content

TMS EKP provides a single unified solution that allows users to create, capture, store and access business (unstructured) and web content from all databases, repositories, and file systems within the organization.

Business or unstructured content is characterized by all of the operational, non-database content that drives a business and typically includes text documents, images, spreadsheets, presentation materials, reports, emails and videos. The business purpose for moving unstructured content, which represents 85% of corporate information, to the EKP is to maximize the information exchange, use and reuse of this valuable business property.

Web content is content specific to a web site and typically includes informative and collaborative content, such as company news, joke-of-the-day, threaded discussions and community topics.

Collaboration

One of TMS EKP's strengths is its collaborative capability - connecting users within an organization and companies' decision-makers with their network of suppliers, customers, and partners. Users gain quick and easy access to information, and its presentation can be customized to meet each person's unique needs, allowing the rapid integration of complex, cross-enterprise business processes so the flow of information can be easily automated between organizations and their partners.

This increased efficiency and focus on communication afforded by TMS EKP enables the creation of a "virtual enterprise" where key production steps are outsourced to partners. By using the EKP to tie in back-end enterprise systems, a company can manage the complex interactions of the virtual enterprise partners through all phases of the value and supply chain.

Custom Application Integration

TMS EKP provides users with a centralized, unified, and consistent environment for interactions with all applications. The integration services greatly simplify both enterprise deployment and interactions for the end user, thereby reducing costs and implementation time.

This component of the EKP provides application integration into existing legacy applications such as Human Resources, Customer Relationship Management, Enterprise Resource Planning, Business Intelligence, Finance and Logistics, enabling employees to not only retrieve and view information from these various applications, but to interact and transact via the EKP.

KEY FEATURES OF TMS EKP

Dynamic Content Management System

TMS EKP's content management system dramatically improves productivity and enables organizations to maintain accurate, timely and current web content with consistent branding and presentation across all corporate sites.

Besides allowing content authors the ability to easily add, modify and approve content within the context of their web sites, updating a site or adding entirely new pages can be done whenever and wherever, further decentralizing the content distribution responsibility throughout an enterprise.

Furthermore, organizations can obtain tremendous savings in training costs by simplifying the process of training new employees and decreasing the learning curve they usually face. Using TMS EKP for a single working and learning environment can help to lower employee frustrations and ultimately, increase employee retention.

Document Management Capabilities

TMS EKP's document management enables organizations to effectively and efficiently capture, secure, share and distribute documents and reports. Document management is becoming more crucial as the volume of digital assets in an organization increases at a rapid rate.

The document management of TMS EKP goes beyond just categorizing and managing documents. It includes marketing materials, video, audio, training resources and any kind of unstructured content that can be digitized.

Collaborative Taxonomy & Search Engine

Rapid access to information is the basis of enterprise portals. However, because organizations, over time, have gathered so much information in so many different formats, providing this access is not an easy task.

TMS EKP enables users to find unstructured data from all databases, repositories, and file systems within the organization, but it does not simply find and display information. Rather, it presents content in context by automatically generating business taxonomy and categorizing results into commonsense groupings - by source or topic.

While the search engine of TMS EKP enables people to query both within the organization and beyond, taxonomy allows an organization to essentially inventory "what they know". By being able to capture existing knowledge bases, organizations are capable of creating a framework for knowledge sharing.

Personalization

Personalization not only enhances sales effectiveness for customer-facing applications, it also boosts efficiency and comfort levels among business users. TMS EKP allows businesses to build and integrate content management and collaboration systems, as well as applications that collect information provided by users. Apart from enabling multi-language support and allowing for internationalization, users can also customize the look and feel of the portal according to their requirements.

TECHNOLOGY PLATFORM

The EKP is built upon TMS' powerful and robust e-business development framework, which is developed on a J2EE platform. Because J2EE is an open standard platform, it is able to support cross-platform development, and is platform-neutral and vendor-neutral.

Designed to simplify and enable complex development, deployment and management of multi-tier enterprise solutions, TMS EKP allows for shorter development periods and time to market. This is attributed to the fact that development projects simply reuse the modules or codes provided by the framework instead of "reinventing the wheel". As a result, development risks and costs usually associated with a complex programming model like J2EE, are greatly reduced. All these benefits translate to cost savings which can be eventually passed on to customers.

