WiseSoft®
Information Technology Consultants

Quality

Integrity   Commitment
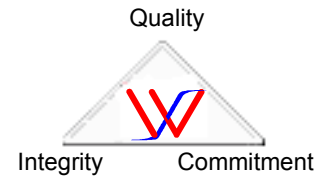
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The Project:

The Results:

Our Philosophy

Quality, Integrity and Commitment (QIC) is the triad that forms the core of our business philosophy. *QIC* is a sound business ethic that we firmly believe in and carry with us to all our engagements.

Customized Software Development

Project: KM Space
Enterprise Knowledge Environment Manager

KMSpace is a completely integrated Enterprise Knowledge Environment manager for all enterprise, community and personal knowledge.

Several core Microsoft server-side technologies are used to control and manage the wealth of information within the Knowledge Space. Windows 2000 is the core operating system for the server systems. The Active Directory structure utilize security across all of the Microsoft and custom developed software running on the KMSpace servers.

Microsoft Exchange 2000 houses not just the e-mail and calendar information typically associated with knowledge repositories, but also supporting documents, spreadsheets, work plans, and all other files containing pertinent knowledge. These supporting documents can either be placed in the Web Store facility under Exchange 2000 or in a shared Windows 2000 folder. By placing this information on the Windows 2000 or Exchange 2000 server, KMSpace is able to extract information from these documents, placing this "knowledge" in the repository. This knowledge is an index, or view into what information is stored within these sometimes disparate documents. With this approach, when a user wants to view data pertaining to a certain customer, sales order, work plan, or employee, documents having knowledge about what the user needs are displayed within the appropriate knowledge space.

Access to most of the server-side knowledge storage is done via Microsoft Transaction Server components, presently known under Windows 2000 as COM+ components. These components centralize all business and data services into a single re-usable repository.
Display of much of the knowledge data within the repository is accomplished using either Active Server Pages or COM+ components.

Technologies used: Windows DNA, SQL Server 7/2000, Oracle 8, MS Exchange Server 5.5, MS IIS4 Server, COM/DCOM/COM+, MTS, Active Server Directory, Windows 2000, VB6, XML, ASP

At WiseSoft® we focus on making "*Your Need*, Our Concern"™