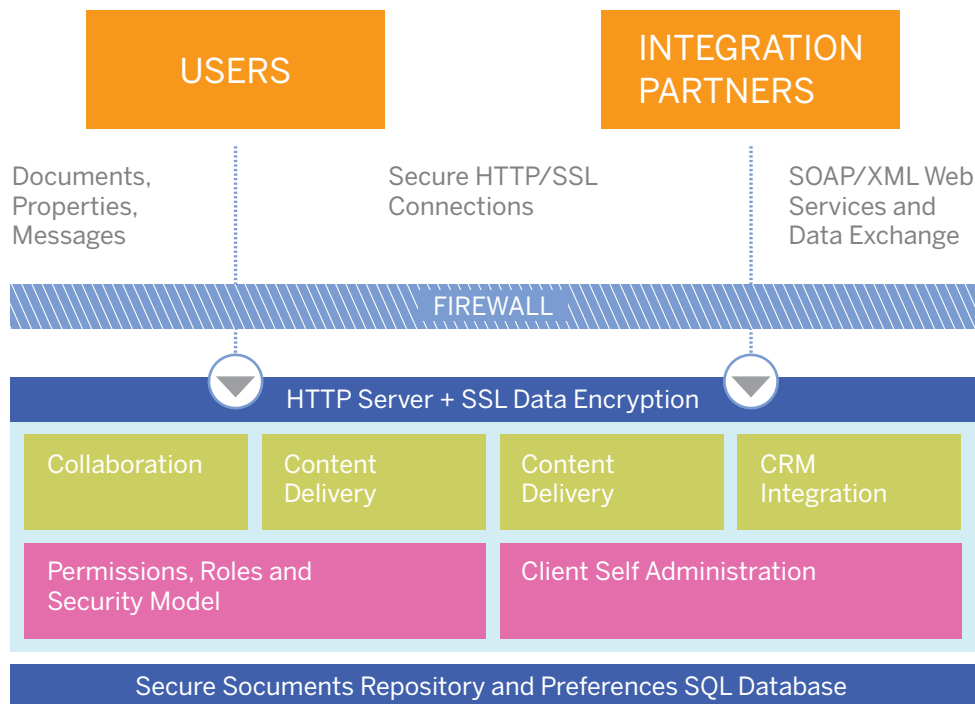**Technical Specifications**

Architecture Overview

Industrial Design. ShareMethods is designed and built as a multi-tier J2EE/SQL-based service-oriented solution that provides industrial-level security, performance, reliability, and scalability. ShareMethods uses a multi-tenant architecture for scalability and ease of upgrading.

Open Architecture. An open architecture approach allows for seamless integration with a variety of in-house and ASP hosted CRM applications using Web Services standards, SOAP, and XML.

Configurable User Interface. Patent-pending innovations have been developed to drive the uniquely configurable user interface in the application to precisely match client business processes.

Software as a Service

The technology and service delivery approach used in ShareMethods frees up small and medium companies to focus on their core business. The power for small and medium sized companies to deploy software-as-a-service is nicely summarized in the text below. (Provided by *Information Week*)

- "Though [the needs of small to medium sized businesses] are complex, they've got millions of dollars less to spend on software and supporting IT infrastructure than large companies. Their IT shops may have only a handful of employees, and they generally don't have a lot of time to spend on software implementations. Yet many of them must compete with much-larger companies"
- "To overcome these constraints, small and midsize businesses are looking for enterprise applications that support the business processes they need now and as they grow, without integration headaches, complex training regimens, or massive support costs"

Security

ShareMethods uses multiple techniques to ensure that client's data is securely transferred, stored, and accessed only by authorized users.

128-bit Data Encryption. 128-bit Data Encryption is enforced when documents or web pages are transferred between the Web Server and a user's Web Browser.

User Authentication. Every user is required to provide a valid User Name and Password in order to gain access to the system functions and data.

User Session Management. Once the user is authenticated by the system, a User Session will be created and attached to the user's Web Browser. Only users with active User Sessions can access the Application. The User Session will be disabled automatically by the ShareMethods Application Server if a user stops using the system.

User Authorization. ShareMethods provides two advanced mechanisms that allow Client Administrators to restrict Data Access and System Functionality available to individual users: User Roles and Permissions

User Roles. Users can be assigned a User Role such as Content Manager or Client Administrator, which defines the application functionality available to the user

Content Access Permissions. Client Administrators can explicitly configure which user groups have access to specific files and categories of content.

System Requirements

ShareMethods is designed to work across platforms (PC, Macintosh) and web browsers. Primary validation platforms and system recommendations include **(1)** IE 5.5 or higher on Windows 2000 and Windows XP; **(2)** 64 Mbytes of memory or higher; and **(3)** a LAN, DSL, or cable modem Internet connection.