

SOLsearcher™ Architecture Overview



Secure B2B/B2C Web Presentment | Internal Report Distribution

SOLsearcher Enterprise is a powerful and highly secure electronic document delivery and web presentment suite that enables organizations to effectively index, store, search and retrieve large collections of transactional and/or scanned documents.

Designed to complement or replace existing print processes and accelerate decision making, SOLsearcher allows clients to securely access critical business documents and reports instantly via the Web. In addition, its unique email notification system streamlines the distribution of information by informing users when a requested report is available.

Backed by Solimar's renowned Technical Support team, SOLsearcher leverages advanced industry standard technology that includes .NET and Web Services. Typically installed in hours, not months, SOLsearcher provides rapid ROI while supporting a variety of regulatory compliance initiatives.



Server Components

Easy to install and manage, SOLsearcher™ Enterprise (SSE) is comprised of several server components and software modules. These components can be distributed across three or more systems as required, providing maximum scalability and redundancy.

SSE Application Server

- **Monitor Server Module** – Automates the submission of files to the system for indexing and storage.
- **Index Server Module** – Performs indexing on files and creates the necessary document archives.
- **Document Server Module** – Generates and dynamically presents search results each time a query is performed, displaying links to the applicable document or document segment(s).
- **Document Assembler Module** – Compiles multiple documents, from various archives, into a single file for reprints, emailing, or data mining.
- **Request Server Module** – Performs client authentication and manages indexing criteria, security information and file storage.

Database Server

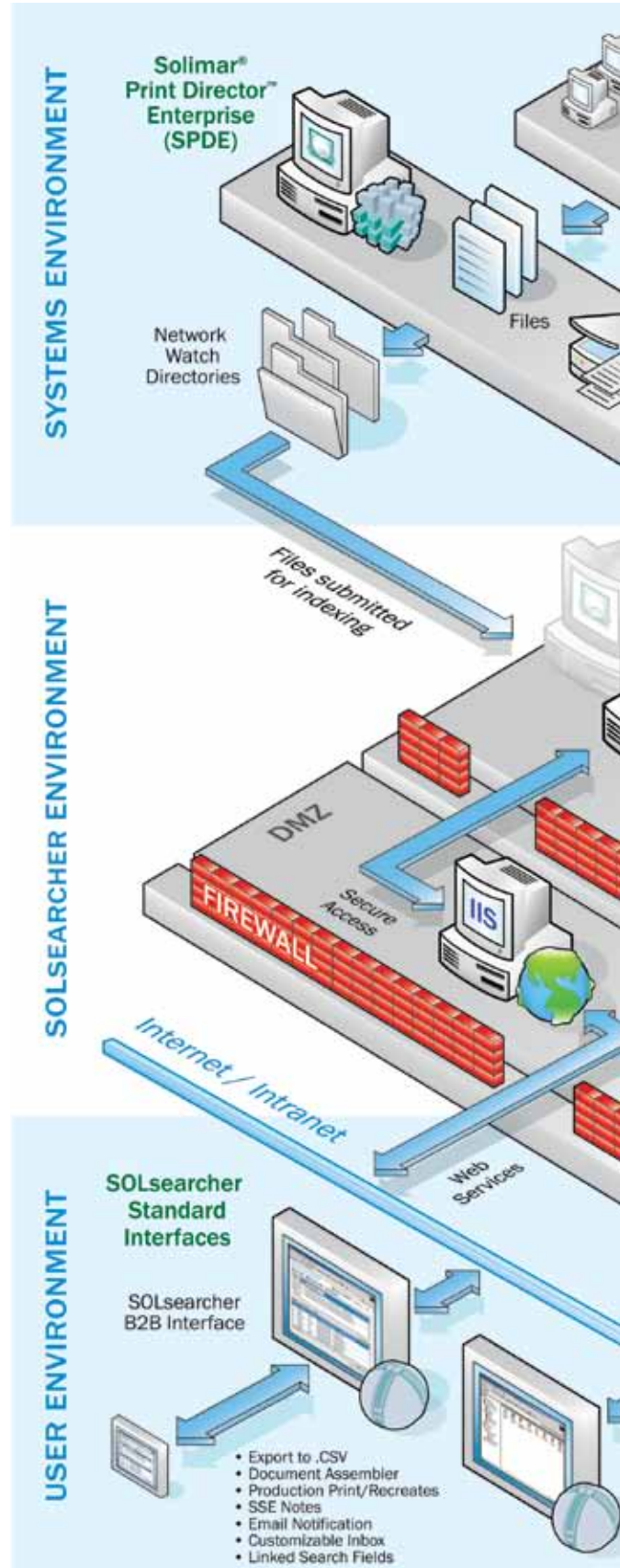
- **Microsoft® SQL** – Contains all of the index information for each document in the system.

Web Server

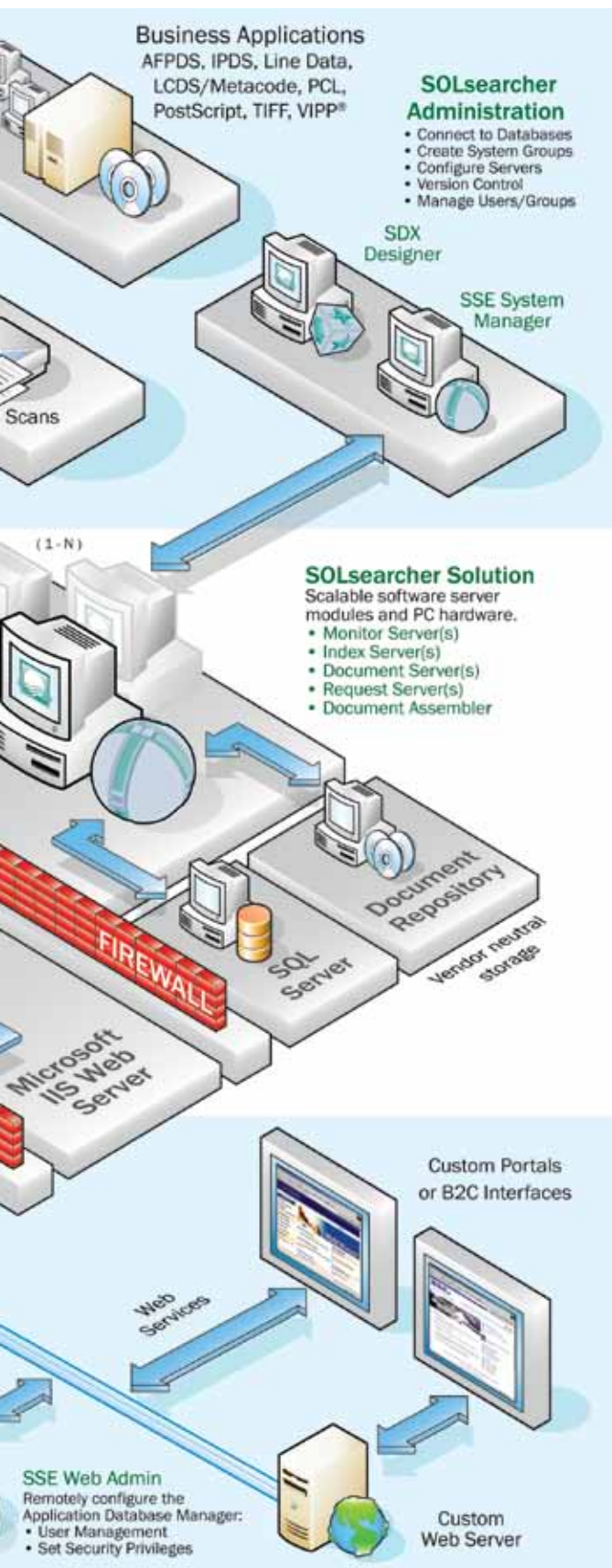
- **Microsoft® IIS** – Communicates with client computers and the Request Server Module to process client activities.

SDX Designer™

A Windows®-based application that leverages Adobe® Acrobat® with an easy to use UI to quickly design, test and manage the SOLsearcher™ Enterprise indexing templates, known as SDX files. SDX Designer supports the creation of Index, Qualifier, Report and Table objects, allowing users to develop rule-based indexing parameters that ensure only relevant information is captured. The resulting indexes, extracted as XML, can be associated with familiar key words, such as “Account Number” or “Client Name”, to facilitate the search process.



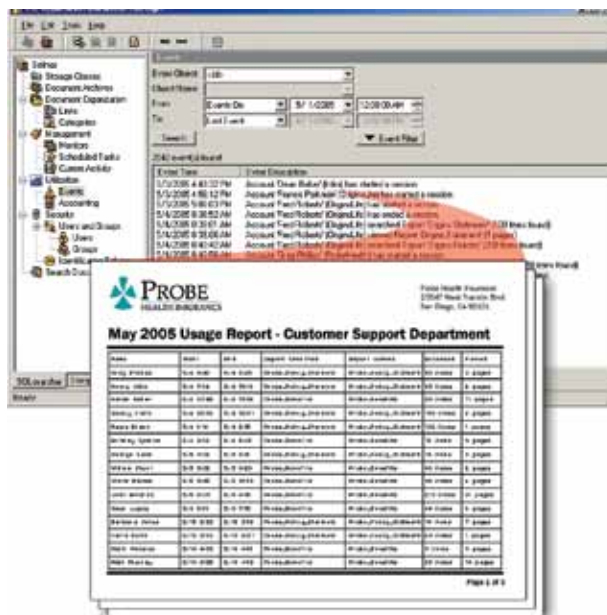
System Architecture



System Management

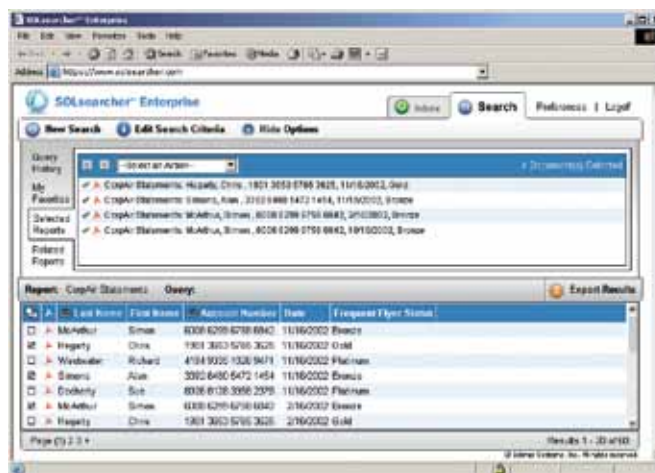
One of the key strengths of SOLsearcher Enterprise is its sophisticated management and configuration capabilities. Intuitive yet extremely powerful, the System Manager, Application Database Manager and remote Web Admin software modules enable organizations to customize their operating environments quickly and easily.

In addition, SOLsearcher Enterprise captures detailed user access, document utilization and system event information that can be analyzed to support a variety of compliance initiatives.



User Interface

SOLsearcher Enterprise includes a multi-language thin client and an API utilizing Web Services, providing the flexibility to customize the appearance and functionality of the client as needed. The customizable Inbox and email alert messaging features ensure immediate access to critical information and notification of availability.



SOLsearcher™ Solution Suite



SOLsearcher™ Enterprise

Highly scalable and secure electronic document delivery and web presentation solution that enables organizations to effectively index, store, search and retrieve large collections of transactional and scanned documents. Ideal for B2B and B2C environments.



SOLindexer™

Suite of powerful PDF indexing tools for Adobe® Acrobat® and Reader® that provides an easy to use method for rapidly locating and capturing relevant information.



About Solimar Systems, Inc.

Founded in 1991, Solimar Systems, Inc. is a leading developer of enterprise output management solutions for digital document creation, production and distribution. Installed in thousands of sites around the world, including nearly 70% of the Fortune 100, Solimar solutions satisfy a wide range of requirements by combining integrated connectivity, data stream transforms and optimizations, document re-engineering/repurposing and sophisticated print queue management with secure web-based document presentation, distribution and tracking.

Experts in legacy and modern data streams, Solimar solutions provide essential infrastructure to a variety of industries including insurance, financial services, banking, pharmaceutical, telecommunications, healthcare, government, education, retail, manufacturing, utilities, distribution and print service bureaus.



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