

SECURELY ACCESS CRITICAL BUSINESS DOCUMENTS INSTANTLY

**SOLSEARCHER ENTERPRISE
SYSTEM ARCHITECTURE**



CHEMISTRY™ CUSTOMER COMMUNICATIONS
MANAGEMENT PLATFORM.
POWERED BY SOLIMAR™

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.
- **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** – Feature of the Document Server Module that 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

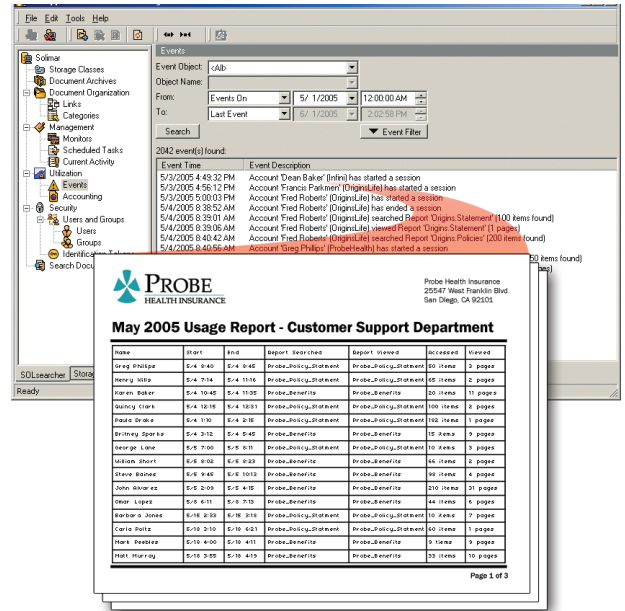
- **Microsoft® SQL** – Contains all of the index information for each document in the system.

WEB SERVER

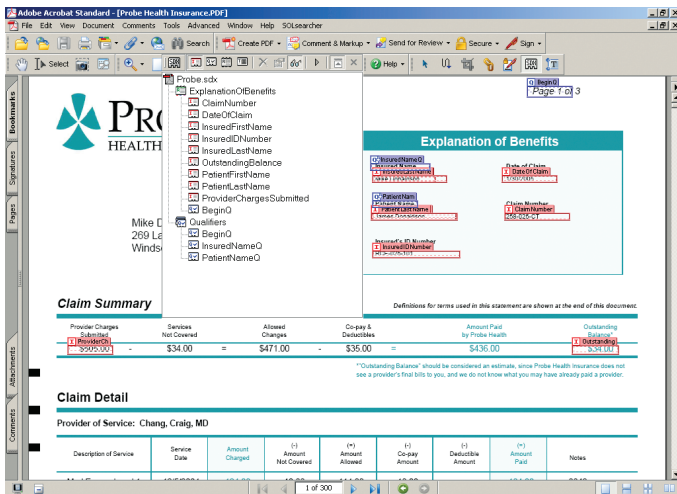
- **Microsoft® IIS** – Communicates with client computers and the Request Server Module to process client activities.

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.

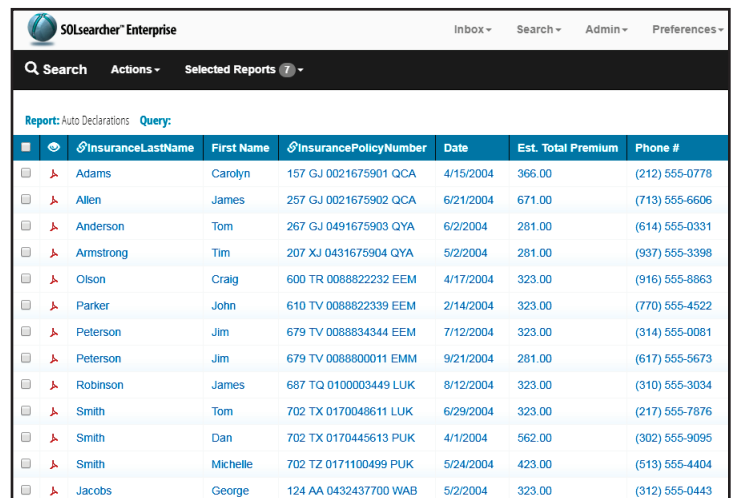


In addition, SOLsearcher Enterprise captures detailed user access, document utilization and system event information that can be analyzed to support a variety of compliance initiatives.



SDX DESIGNER™

A Windows®-based application that leverages Adobe® Acrobat® with an easy to use UI to quickly design, test and manage SSE 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 can be associated with familiar key words, such as "Account Number" or "Client Name", to facilitate the search process.



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™ ENTERPRISE SYSTEM ARCHITECTURE

SYSTEMS ENVIRONMENT

**Solimar®
Print Director™
Enterprise
(SPDE)**

Network
Watch
Directories

Business Applications
AFPDS, IPDS, Line Data,
LCDS/Metacode, PCL,
PostScript, TIFF, VIPP®

Files

Scans

**SOLsearcher
Administration**

- Connect to Databases
- Create System Groups
- Configure Servers
- Version Control
- Manage Users/Groups

SDX
Designer

SSE System
Manager

SOLSEARCHER ENVIRONMENT

Files submitted
for indexing

(1-N)

SOLsearcher Solution

Scalable software server
modules and PC hardware.

- Monitor Server(s)
- Index Server(s)
- Document Server(s)
- Request Server(s)
- Document Assembler

DMZ

FIREWALL
Secure
Access

IIS

FIREWALL

SQL
Server

Document
Repository

Vendor neutral
storage

Internet / Intranet

Microsoft
IIS Web
Server

Web
Services

USER ENVIRONMENT

**SOLsearcher
Standard
Interfaces**

SOLsearcher
B2B Interface

- Export to .CSV
- Document Assembler
- Production Print/Recreates
- SSE Notes
- Email Notification
- Customizable Inbox
- Linked Search Fields

SSE Web Admin

Remotely configure the
Application Database Manager:

- User Management
- Set Security Privileges

Custom Portals
or B2C Interfaces

Web
Services

Custom
Web Server

ENTERPRISE PRINT & DOCUMENT DELIVERY SOLUTIONS

With more than 45,000 products installed in thousands of sites worldwide, Solimar Systems is a leading provider of document delivery solutions for transactional/POD production printing environments and online web presentment.



Database-centric job management system with a web-based interface to drive printers and control Solimar systems to track and monitor job security, routing and device statuses.



Client-server-based output management solution combining integrated connectivity with fast, accurate print stream conversions, and powerful job routing/tracking capabilities.



Modular document re-engineering and post-composition solution that can be configured to automate manual processes, enable postal savings, add value to documents, and dynamically modify print data.



Automates output production tasks to support business-critical processes such as external processes & scripts, indexing PDF documents, and executing Rubika® configurations.



Powerful PDF indexing tools that provide methods to quickly design, test and manage indexing templates for data extraction. Works as stand-alone product or with SOLsearcher™ and Rubika®.



Scalable and secure electronic document delivery solution that enables organizations to index, store, search and retrieve large collections of transactional and scanned documents.

ABOUT SOLIMAR SYSTEMS, INC.

Solimar Systems is a leading developer of Customer Communication Management and Delivery solutions. Our solutions provide clients visibility into their workflows and operations while driving costs down; track the lifecycle of jobs from receipt to multi-channel distribution; optimize and convert data and documents; manage and optimize production printing across facilities and enable secure access and compliance. We also drive value and revenue generating opportunities by adding dynamic, conditional messaging to documents via digital inserts, onserts and augmented reality (AR) experiences. With thousands of clients worldwide, including 70% of the Fortune 100, Solimar has integral, proven IT solutions that have benefited print and data centers for more than 25 years.



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