



Content Management Solutions For Meditech Hospitals

expertise

ISSolutions Delivers

Our experienced staff will design and support your projects every step of the way. No implementation is complete until your needs are satisfied.

Document Imaging

Our solutions offer the ability to manage millions of documents including scanned images, electronic faxes, photographs, and Word documents. Retrieval of these documents is quick and easy. Typical applications would be Medical Records, Business Office and Human Resources. Enhanced features include, electronic signatures, e-mail integration, CD publishing, Bar Code and OCR technologies.

teamwork

Electronic Report Archiving

Reports normally printed are captured and indexed making them immediately available for viewing. Powerful, easy to use data-mining tools are included.

Workflow Solutions

Documents can be automatically or manually routed throughout the organization for processing or approval with electronic signature capabilities.

Meditech Integration

Documents and images can be retrieved through familiar Meditech Magic and Client Server screens.

results

ISSolutions

<http://www.goissolutions.com>

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Med-Store
The Complete Suite of
Document Management Solutions
For the Meditech Hospital

Med-Store is a powerful, integrated solution that combines content and process to meet Medical facility business initiatives and streamline internal operations. Med-Store integrates business and operation-critical information and delivers it throughout the enterprise and beyond. Any content. Any format. Any recipient. Available instantly.

- We take pride in the role our solution plays in the medical environment by making our customers more productive, responsive and profitable.
- Employees expect reports to be delivered electronically and instantaneously.
- Customers expect inquiries to be resolved in a single call.

TOTAL CONTENT MANAGEMENT

Integrating all enterprise content to support varied internal processes.

Early content management solutions focused on only “human created” , business-critical content, produced by popular desktop applications such as word processing, spreadsheets and e-mail.

Now companies recognize that “application created”, operation-critical content generated by production systems—billing, finance, clinical, human resource and more need to be captured, stored and delivered to the proper users in a useable format. The challenge is to manage and transform this operation and business critical output to the appropriate format for multiple delivery channels to employees, customers, partners and suppliers.

MedStore is a solution that enhances processes from admitting through the archiving of medical records.



Point of Service Integrated Imaging

The objective for point of service imaging is to reduce redundant efforts, capturing external information at the time it is received. For example: as a patient is being admitted, certain documents are commonly assembled such as proof of insurance and consent forms. In the past they were copied and attached to a file folder. Sometimes the folder was assembled after the fact, only to find that some items were misplaced or unusable. If the documents had been scanned at the instant they were received, there would be no chance for misplacing or misfiling individual pieces. If the electronic filing attributes are captured from the admitting screen, there is no redundant data entry. Your scanned documents are immediately available and easily accessible.

IatriScan is a cost-effective document management solution designed specifically to integrate with the Meditech HCIS for point of service document imaging. IatriScan interfaces the power of MAGIC integration with the graphical capabilities of PC imaging software. The concept of point of service scanning is further expanded when the application is integrated with multiple Meditech modules. The big difference between point of service and after the fact batch scanning solutions, is that documents are scanned at the point where they are initiated. Nearly all documents that are related to the different Meditech modules can be scanned. Some common documents organizations are targeting for point of service scanning include: Insurance Cards, Physician Orders, HMO Waivers, Consent Forms, Patient Correspondence, Reference Lab Reports, Driver's Licenses, Insurance Remittances, Employee Documents, Employee Pre-Screening reports, and many others.

Key Features

- Direct integration to Meditech modules allowing for scanning to become part of standard patient processes.
- Images may be viewed during patient processing, through PCI, and through a Stand Alone viewer.
- Works with Twain compliant image capture devices.
- Import and integrate image files from outside sources.
- Export indexed image files to other systems for long-term storage.



Batch Scanning (High Volume Applications)

Many scanning / archival applications inside the hospital are outside the scope of point of service scanning. There is also a need to assemble medical records for long-term storage. A mechanism for transferring information from the point of service environment to a long-term facility frees up the overhead in the Meditech system. Also, it opens up the opportunity to assemble multiple types of information within a medical record folder.

PaperStore is a simple to use Document Image Management System with features usually associated with systems costing much more. With the ability to manage millions of documents that include scanned images, electronic faxes, photographs, word processing documents, spreadsheets, etc., in common electronic folders and file cabinets. Applications are quickly defined using the AppBuilder component eliminating the need for costly IS staff for support. Typical applications would be Medical Records, Business Office, materials management, human resources and medical records.

Advanced features such as Electronic Signatures, CD Publishing, e-mail integration, image enabling and image/database importing are standard features in PaperStore. Additional options include OCR, Bar Code recognition, image enhancement technologies and integration with COLD/ERM systems.

PaperStore supports the peripherals you want to use. High performance scanners from Fujitsu, Bell & Howell, Canon, Panasonic and Kodak are supported. Image Enhancement using Virtual Rescan technologies increase productivity and clarity of scanned documents. PaperStore can archive your documents to CD, DVD, Optical Disc or the media of your choice.

Standard Hardware and Operating Systems: PaperStore utilizes common office PC workstations running Windows 98, Win 2000 and XP. Servers include Microsoft Windows 2000, and 2003 Server . SQL Server is utilized for Database management.

Data / Image Redundancy

Data and images can be copied or transferred from IatriScan for redundancy or long term archiving. Long-term access can be controlled via Meditech screens (when data is still active) or through Paper Stores' own user-friendly interface.



Document Workflow Module

PaperStore Workflow

Workflow is a diagram of how business information travels among workers and the operations required to process that information as it moves. With PaperStore Workflow the work process is reduced into steps and dependencies. Intelligent document routing is the most crucial component of the PaperStore Workflow solution. Intelligent routing designates the next person in the process that must receive the document(s) or work. This forwarding process can be accomplished in any number of ways, from elaborate process models to ad hoc configurations. PaperStore Workflow software can provide facilities the ability to track the flow of work throughout the process. The flow of work can be tracked and reported, so audit trails can be produced and managers can follow a work's progress.

Workflows range from simple to very complex. The majority of workflow applications are basic document routing applications. Expense approvals, purchase requisitions, invoice payment approvals and vacation/holiday requests are good examples. When accomplished with traditional paper-based systems, these processes consume a great deal of time for managers and support staff. However, every hour of staff time spent on paper-based administration is an hour of productive time lost. Time is money, and clearly paper-pushing equates to substantial expenses. When viewed in this light, intelligent document routing becomes critical. Rather than attempting to utilize internal e-mail to distribute documents, which is ineffective at best, PaperStore Workflow routes the necessary documents to the proper person prompting them that work has arrived. Once the necessary action has been taken it can be easily forwarded to the next person in the process. In summary, PaperStore Workflow electronically replaces the inefficiencies bound to a paper based system, giving management much more control of the process.



Archiving Report Management Solution

DataStore is a simple-to-use Enterprise Report Management System with data-mining features enhancing access to data easily and rapidly. DataStore captures reports before printing, eliminating the need to scan or copy and makes them available immediately. The cost savings associated with the elimination of printing, storing and retrieving paper documents makes for a short term return on investment.

DataStore has the ability to manage millions of pages of Meditech generated reports and documents that include:

Financial Reports	Purchase Orders
Discharge Summaries	Detail Bills
Lab Summaries	UB92's

DataStore organizes information in familiar file cabinets using a minimum amount of storage. (Over 1 million pages per Gigabyte, including index overhead.) Data can be captured, indexed and stored from other Hospital applications as well. File cabinets are fully integrated with Meditech Applications such as PCI.

Included in this product are automation tools which capture, index and store reports automatically without human intervention. This equates to labor savings which can be significant.



ISSolutions Overview

ISSolutions specializes in advanced enterprise report management systems (ERM), integrated imaging, workflow and archiving solutions. We are committed to delivering high value applications by integrating the best components and supporting the advanced information logistics we help to create. Our fully scalable technologies can evolve from departmental applications to enterprise wide solutions.

The company was formed in 1997 through a joint venture with Hitec Integration (Minneapolis) and Delta Systems (Kansas City). The merge modified our proven solutions in Enterprise Report Management to meet the needs of Meditech Hospitals and Medical Facilities. The MedStore suite of products was thus developed. In 2002, MedStore was integrated to the Meditech HIS System in partnership with Iatric Systems Inc.

Through these developments our solutions bring our clients improved productivity along with the cost saving associated with reduced paper consumption. We are committed to customer satisfaction through long term support and innovative technology solutions.



WEB PHYSICIAN ORDERS (WPO) NEW PRODUCT

Never before has creating and tracking Physicians Orders been easier. Creating Physician Orders is accomplished by automatically inserting order information from existing Meditech tables. Required fields are listed with standard required choices in drop down boxes. Orders are electronically completed, approved by the Physician and automatically routed to departments for completion. Completed orders are stored and indexed for easy retrieval by departments when and where they are needed.

- Improve accuracy and tracking utilizing electronic required fields to complete orders
- Clinic created orders are electronically approved and automatically routed to scheduling departments
- The scheduled orders is then automatically routed to the appropriate departments
- The result is improved efficiency and accuracy in creating and routing orders
- Eliminate lost or misfiles orders
- Search orders by: Physician, Mnemonic, Hospital Department or Status

WPO can be customized to meet each facilities unique requirements.

Call today to arrange a demonstration.