



CONTENT MANAGEMENT SYSTEM

BENEFITS OVERVIEW

- » REDUCE COSTS
- » INCREASE PRODUCTIVITY
- » ACHIEVE ACCURACY

CHALLENGE

Sharing knowledge in a hospital is essential in an environment where critical information accessed easily by the right audience can save resources, and even lives. However, due to time constraints, steep learning curves and IT bottlenecks, connecting knowledge and healthcare workers inside and outside a hospital may seem impossible. A hospital with a content architecture that enables secure and simple content authoring in an intuitive user friendly environment with easy access to current, relevant information, has a competitive advantage.

SOLUTION

The Medworxx CMS supports the Medworxx product suite, empowering hospitals to create and aggregate disparate, critical knowledge within their own unique Internet environment. With the Medworxx CMS, the healthcare organization is empowered to easily and intuitively implement site design, control workflow processes, and populate content.

Our CMS increases the productivity through aggregation and access to knowledge in hospitals across North America. Our client implementations include: Capital District Health Authority (Nova Scotia), Gottlieb Memorial Hospital (Chicago, IL), Hamilton Health Sciences (Hamilton, ON), Kingston General Hospital (Kingston, ON), Newton Wellesley Hospital (Boston, MA), Winchester Hospital (Winchester, MA), Windsor Regional Hospital (Windsor, ON).

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FEATURES

ADVANCED AUTHORING TOOLS

- » **Distributed Authoring** - Create and maintain website content using standard Web input forms.
- » **Distributed Application Administration** - Area administrators manage different aspects of website using enforced templates.

SECURITY

- » **Integrity** - Server configurations, database restrictions, user permissions, and firewalls are used to ensure the integrity of your published website.
- » **Three-Tier Approvals** - Submit work to approving editor. Approving editor submits content to approving publisher ensuring only approved, vetted content is published.
- » **Content Hierarchy** - Authors and editors may label content for restricted access by assigning content to specific security groups. Content is accessed on a permission-only basis facilitating improved, confidential communication for example, with physicians in remote offices.

SCALABILITY

- » **Flexible User Base** - Regardless of the number of users, large and small organizations alike gain value from the functionality the Medworxx CMS.

EASE OF USE

- » **Design** - Templates are built to incorporate graphical elements of the website design, as well as the overall layout of the pages. Layout and content are separate enabling design changes without effecting content.
- » **How-To** - An easy to apply User's and Administrator's Guide, a Training Workbook and various tip sheets support administrators and users. Online help is available 24/7 for system and functionality information.
- » **User Interface** - The Medworxx CMS Authoring System leverages the capabilities of the most current browsers while maintaining common browser interface capabilities. Action buttons and collapsible tree style views add to the ease of use functionality.

ABOUT MEDWORXX

Medworxx makes a strategic software platform that hospitals use to communicate, aggregate, and analyze knowledge. Launched in the early 2000s, the solidity of Medworxx' first product offering, CMS for the healthcare vertical, helped the company quickly grow its product suite and customer base. Today, more than 500,000 users in over 280 hospitals throughout North America use the Medworxx software platform to leverage the power of knowledge to increase competency, reduce redundancy, reduce costs and simplify distribution of knowledge to staff and patients.

Medworxx is committed to excellence and optimizing hospital performance through knowledge management. Creating software that improves the level of hospital care and safety is our focus. Through innovation and our close working relationship with our customers, the Medworxx product suite is continuing to evolve and play an increasingly strategic role in the hospital environment.

BENEFITS

The Medworxx CMS offers a complete content management solution, enabling organizations to:

REDUCE COSTS

- » Reduce the need to apply outsourced resources or full-time-employees to post, print and produce information.
- » Eliminate printing and production of newsletters.
- » Eliminate outsourced Internet hosting and maintenance.

INCREASE PRODUCTIVITY

- » Improved workflow reduces redundancy.
- » Faster access to and exchange of information.
- » Eliminates the IT bottleneck as content development requires no HTML experience; content can be authored by knowledge expert.
- » Hospital-wide content distribution enables easy access to information including uploading information in a dynamic environment.

ACHIEVE ACCURACY

- » Enhanced interdepartmental collaboration.
- » Eliminates redundant or outdated content.
- » Personalization enables content to be tagged and delivered to targeted audiences.

CASE STUDY

Hamilton Health Sciences (HHS) and its family of hospitals - the Henderson General, Hamilton General, McMaster University Medical Centre, McMaster Children's Hospital, Chedoke and the Juravinski Cancer Centre serve a region of 2.3 million people.

As an international academic and research centre, a regional referral centre, a pre-eminent quaternary care facility, and a provider of comprehensive community health care services for central south and central west Ontario, knowledge is an important asset for HHS.

The HHS family maintains 58 websites, 12,200 policy historical records, and 19,000 items. The Medworxx CMS supports HHS in streamlining knowledge, empowering the authoring and aggregation of disparate, critical information within their unique Internet environment.

"The Medworxx CMS empowers our employees, enabling them to post content on their own websites, where and when they want. Still growing, with over 100 sites and 400 authors on a single architecture, our Medworxx CMS community continues to thrive."

Eva Ayers, Hamilton Health Services.

Medworxx Content Management System (CMS)

The Medworxx CMS empowers hospitals to create and aggregate disparate, critical knowledge within their own unique Internet or Intranet environment.

Medworxx Learning Management System (LMS)

Medworxx' Learning Management System supports knowledge creation within a hospital's teaching and evaluation environment. Deliver online or classroom training, report on associated training, and track compliance with the Medworxx LMS.

Medworxx Clinical Utilization Management

The Medworxx Clinical Utilization Management System puts knowledge to work, monitoring patient stay, highlighting care delays, assessing discharge readiness, and providing consistency in the care process and an understanding of when the patient should be discharged with no compromise to patient safety.

Medworxx Policies & Procedures Management

Medworxx Policies & Procedures Management oversees hospital knowledge with the automation of compliance processes from development of a policy to the timely review and revision of the policy.

Medworxx Document Management

Medworxx Document Management organizes knowledge helping hospitals to create, store, retrieve, and transform knowledge. The Medworxx system enables indexing, archiving and retrieving information easily and efficiently, important for compliance and productivity.

Medworxx Single Sign On (SSO) Portal

The Medworxx Single Sign On Portal aggregates knowledge with a highly targeted, communicative technology aimed at providing a single point of access connecting relevant information with targeted audiences such as Physicians, Patients, and Hospital Employees. It creates easy access to knowledge eliminating complex passwords in a shared workstation environment which frustrates staff and delays patient care.

Medworxx Emergency Readiness System (ERS)

The Medworxx ERS is a web-based application that addresses The Joint Commission mandated all-hazards approach to emergency management and is NIMS, ICS, and HICS compatible. The Medworxx solution supports all four phases of emergency preparedness - mitigation, preparation, response, and recovery.

Medworxx Bed Optimization System

The Medworxx Bed Optimization System application provides a real-time clinical status of patients, beds and resources with a view to establishing efficiencies in bed management as well as managing specific bed equipment requirements, and availability of acute, rehabilitation, continuing care or long-stay beds.

