



Health Care

>> Simplified



Hospital Management & Information System

Simplifying Health Care through a Next-Generation Solution





Presenting a solution that is running a Harvard Medical International associated hospital with...

1500 beds | 800 patients per day | 40 departments

30 locations | 3000 employees | 1500 medical equipments

40,000 records | 110,000 transaction entries per month

140 surgeries per day | 160 specializations

10,000-student college and hostel

...through...

Automation of 250 processes | 34% operational cost reduction

80% reduction in paperwork | 60% improvement in patient care

80% reduction in information flow time | 100% timely and accurate information

250,000 customized workflows & rules | HL7 & HIPAA compliance

Patient centric online & kiosk access | 200% enhancement in customer delight

Hospital Management & Information System (HMIS)

Quintegra's HMIS

“Efficient, patient-centered IT management forms the basis of a successful hospital...and Quintegra has the answer.”

Quintegra, as a healthcare IT solutions partner, is committed to preparing hospitals to meet future challenges - and to enhance their attractiveness to patients, referral sources, and staff by means of long-term concepts. Leveraging upon a dedicated healthcare practice group, Quintegra has developed a next-generation Hospital Management & Information System (HMIS) that is powerful, flexible and easy to use and is designed & developed to deliver real conceivable benefits to hospitals. The HMIS is conceived by a blend of seasoned professionals with rich and relevant experience in healthcare industry. The system incorporates the best healthcare practices and is designed to deliver key tangible results to clients across the globe. Quintegra's HMIS provides the benefits of streamlined operations, enhanced administration and control, superior patient care, strict cost control and improved profitability, while maintaining compliance with regulatory bodies and quality processes.

Quintegra's HMIS addresses all the major functional areas of hospitals. Access to the right information and the automation of complex tasks & workflow is the key focus of the HMIS, thereby freeing the staff to spend more time on caring for patients and extending the reach of services. A MIS for a hospital should be precise and must result in operational cost reduction, process improvement and efficient management. We have developed a HMIS solution which is methodical in its approach and suits all environments including large, medium or small hospitals. The HMIS is designed to cover a wide range of hospital administration, clinical and management processes. The HMIS features unparalleled flexibility & scalability, comprehensive report types, easy customization, intuitive visuals and interactive graphics that simplify complex data, dashboards-supported quality initiatives and comprehensive drill-down capabilities. With technology expertise garnered for over a decade and specialists drawn from diverse fields of medicine, we help hospitals provide better managed care through the state-of-the-art HMIS solution.

The HMIS provides an effective solution to hospitals that plan to reduce the costs of administrative & clinical transactions, improve responsiveness to patient care, enhance decision making process and streamline operations, while increasing the user satisfaction of all stakeholders involved. Quintegra's HMIS not only provides an opportunity to hospitals to enhance their patient care but can also increase the profitability of the organization. The ROI coupled with an enhanced image & competitive advantage of the hospital act as drivers for healthcare providers to invest in the HMIS that will keep all their stakeholders satisfied.

HMIS at a Glance

- ◆ Next-generation, fully customizable, web-enabled MIS for end-to-end process automation, information & resource management and reporting
- ◆ Powerful, flexible & easy to use and has been designed & developed to deliver real, tangible benefits to hospitals
- ◆ Conceived by seasoned professionals with rich and relevant experience in healthcare industry
- ◆ Addresses all key hospital stakeholders
- ◆ Powered by SAP NetWeaver®

HMIS Modules

Core Modules

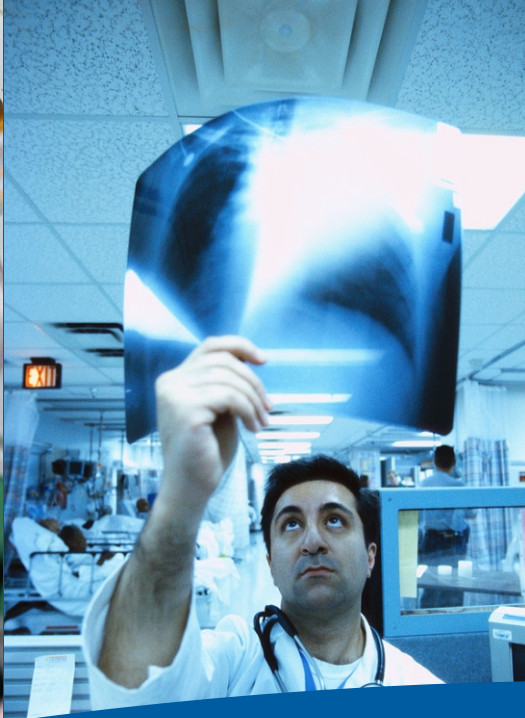
- ◆ Patient Administration
- ◆ Doctors
- ◆ Nursing
- ◆ Ward
- ◆ Theater Management
- ◆ Laboratory
- ◆ Radiology & Imaging
- ◆ User Management

Supporting Modules

- ◆ Blood Bank
- ◆ Physiotherapy
- ◆ Dieting
- ◆ Dialysis
- ◆ Bio-Medical
- ◆ Central Sterile Supply Department (CSSD)
- ◆ Movements
- ◆ House Keeping
- ◆ Complaints
- ◆ Billing
- ◆ Preventive Maintenance
- ◆ Pharmacy
- ◆ Purchase
- ◆ General Stores

Enterprise-enabling Modules

- ◆ Fixed Assets
- ◆ Finance
- ◆ HR



SAP NetWeaver

+

HMIS

=

A Comprehensive Solution

SAP NetWeaver + H MIS

“Enhance the value of your SAP® platform through our dedicated healthcare system Powered by SAP NetWeaver®”

SAP NetWeaver® is a comprehensive platform that facilitates the integration and alignment of people, information, and business processes across organizational and technological boundaries. It is a next-generation integration and application platform, so interoperability is inherent in the design of SAP NetWeaver. The SAP NetWeaver platform includes development tools, system management tools, full support for a wide range of open standards, and full support for platform-independent Web services to facilitate interoperability with Microsoft and with other non-SAP products and solutions. SAP NetWeaver is the technical foundation of mySAP™ Business Suite solutions, the SAP xApps™ portfolio of packaged composite applications, partner solutions, and custom-built applications. It also enables enterprise service-oriented architecture (enterprise SOA) - the SAP blueprint for service-oriented business solutions. SAP NetWeaver is the best way to integrate SAP® and non-SAP solutions. The platform is the center of a growing ecosystem of applications and services.

Value Addition

- ◆ Maximize the value of existing or new investments in SAP solutions through the integration of H MIS, Powered by SAP NetWeaver
- ◆ Reduce total cost of ownership through seamless integration
- ◆ Facilitates complete customization of H MIS through dedicated tools, support & expertise
- ◆ Multilayered interoperability that covers all of the key integration layers enabled by SAP NetWeaver
- ◆ Aligns IT with business objectives
- ◆ System landscape commonalities
- ◆ Enablement of Business Process Integration

Leveraging upon the power of SAP NetWeaver, the Microsoft .NET-based H MIS can fully integrate with your SAP solution-based environment. Multiple process and data touch points have been established between SAP NetWeaver and Microsoft .NET. These can be accessed using a range of development tools, industry-standard Web services protocols, and dedicated integration links between various SAP applications and Microsoft products. The result is multilayered interoperability that covers all of the key integration layers enabled by SAP NetWeaver: people, information, and business processes.

SAP has certified that the Quintegra H MIS integrates with the SAP NetWeaver Exchange Infrastructure (SAP NetWeaver XI) component of the SAP NetWeaver platform and is accessible via the SAP NetWeaver Portal.

H MIS Powered by SAP NetWeaver integrates people:

- ◆ The H MIS can be integrated seamlessly into the unified user interface of SAP NetWeaver Portal, a key SAP NetWeaver component.
- ◆ Integration between SAP NetWeaver, mySAP Business Suite, and the H MIS-based Microsoft Active Directory service enhances user management in environments that include solutions from SAP and Microsoft.

H MIS Powered by NetWeaver integrates information:

- ◆ H MIS-managed content can be integrated at any level of SAP NetWeaver Portal.
- ◆ H MIS seamlessly integrates with SAP applications to provide a comprehensive healthcare solution.

H MIS Powered by NetWeaver integrates processes:

- ◆ SAP NetWeaver and H MIS support advanced Web services protocols, providing a solid basis for flexible integration of processes.
- ◆ H MIS integration through SAP NetWeaver enables users to transition to an enterprise SOA.
- ◆ Through SAP NetWeaver Exchange Infrastructure, H MIS can access the in-depth process optimization and integration capabilities of SAP solutions.



The rich experience of a decade in providing value-based software solutions...

The dedication, reliability, knowledge and imagination of a strong pool of resources...

The capability of delivering efficient business solutions for focused verticals...

The global infrastructure and processes delivering results in a transparent manner...

The company where every moment is a relentless pursuit towards perfection...

Quintegra Solutions

The best-value services provider

About Quintegra

“Proven superior processes, in-depth understanding of business needs, and best-in-class solutions. One company. Excellent value. Quintegra has been at it for more than 10 years”

Quintegra Solutions is a multi-skilled software service provider with a highly competent workforce and strong global presence. With years of honed expertise in cross-platform skills and quality-integrated methodologies, Quintegra adopts a competent global delivery model in providing value-based solutions as well as professional services to clients worldwide. Quintegra is a different kind of offshore outsourcing company. Quintegra brings clients the best of both worlds: the savings and superior quality of offshore development, and the immediacy and trust of a local company.

Headquartered at Chennai, India, Quintegra is a SEI CMM assessed, public listed company in India (NSE, BSE & MSE) with offices in USA, UK, Germany, India, Malaysia and Singapore, with development centers in India, Malaysia and Singapore.

Quintegra's strongest advantage is its excellent pool of skilled resources, recruited from the finest clan of professionals in the industry. They provide a vibrant combination of domain expertise, strategic IT consultancy services and technology skills.

Quintegra delivers a full range of IT services as well as pre-defined solution frameworks to deliver measurable benefits: cost savings, productivity increases and speed on the way to business goals. And, because of a background serving Global 1000 companies, Quintegra has developed expertise at managing the highly complex, long-term engagements that clients require.

Quintegra's competitive advantage and the source of great value to our clients comes not only from our expertise in IT solutions and professional services, but from several aspects of our unique business model including an innovative offshore development approach, rigorous project & program management methodologies, state-of-the-art communications & computing infrastructure, core business & technology competency centers and business continuity preparedness.

Quintegra remains focused on its prime objective - to deliver high quality solutions to its clients at optimal costs by adopting the most relevant and advanced technologies through empowering professionals and building trust-based relationships with its clients. Through state-of-the-art infrastructure, strong resource pipeline, financial transparency and good corporate governance practices, Quintegra's clients gain the benefits of a world-class staff; proven methodologies that deliver the benefits of high offshore staffing ratios; a unique, client-focused culture and management commitment focused on long-term relationships.

When value is a concern, Quintegra is your best investment.

Corporate Snapshot

- ◆ Empowering clients through IT solutions since 1994
- ◆ Offices in USA, UK, Germany, India, Malaysia and Singapore
- ◆ Global 1000 clientele
- ◆ Strong development processes assessed at SEI CMM Level 4
- ◆ Dedicated healthcare practice group
- ◆ Flexible engagement models
- ◆ Seasoned management team
- ◆ Global vision, strategy and values for building and nurturing relationships
- ◆ Partnerships with SAP, Oracle, Microsoft, IBM & Mercury Interactive
- ◆ Public listed in India and profitable since Inception

Industry Verticals

- ◆ Healthcare
- ◆ Banking & financial services
- ◆ Insurance
- ◆ Manufacturing
- ◆ Education
- ◆ Federal
- ◆ Aerospace
- ◆ Engineering Services
- ◆ Retail
- ◆ Energy & utilities
- ◆ Telecom
- ◆ Transportation & logistics

IT Services

- ◆ Application Management
- ◆ Development
- ◆ Maintenance
- ◆ Migration
- ◆ Reengineering
- ◆ Product engineering
- ◆ Enterprise solutions
- ◆ Testing & validation
- ◆ Technology consulting
- ◆ Domain-based solution frameworks



Your one-stop shop for all hospital IT needs



Quintegra Solutions

The best-value services provider

Chennai | Bangalore | New Delhi | Singapore | Malaysia | Munich | London | Princeton | Sioux Falls | Phoenix | Santa Clara | San Jose | McLean

www.quintegrasolutions.com