



Industry Outlook | Healthcare

Process Reliability in Healthcare Integration

Magic Software delivers effective solutions to clients throughout the healthcare industry. These clients include provider and payer organizations including HMOs, PPOs, hospitals, medical centers, clinics, skilled nursing facilities, health information providers, senior health care providers, dental centers, medical offices and others.

Unique Business Benefits for Healthcare Industry Clients

Customers in the health care sector often cite these benefits of Magic Software's technology:

Open Standards for Flexible Compliance

iBOLT helps you achieve rapid regulatory compliance by bridging standards through a technology neutral approach to process integration. Rather than trying to force adoption of a single standard, iBOLT recognizes the rich variety of standards used in the allied healthcare industries today. By supporting the widest possible array of standards, this helps to assure the future value of IT investments, leverages existing infrastructure investments and reduces the time required to implement workable compliance solutions for healthcare. Our open standards approach to integration has earned iBOLT widespread industry recognition including an excellent rating in "interoperability" by the reviewers at eWeek magazine.

Rapid HIPAA EDI Implementations

The current HIPAA standards for exchange of healthcare information are based on electronic data interchange (EDI). iBOLT is ideally suited to enabling you to become compliant with the HIPAA standards based on EDI.

Straightforward HL7 Integration

Many healthcare applications, particularly older legacy applications, utilize information exchange via HL7. Data transformation to and from HL7 therefore remains an important need for many healthcare customers. With a specialized connector for HL7, iBOLT provides a great framework for managing the business processes around these data transformations in a manner that ensures a high degree of operational integrity.

RFID Data Integration

With the increasing interest in radio frequency identification devices for patient tracking, pharmaceuticals logistics and hazardous / biowaste management, RFID has become a topic of interest for healthcare IT professionals as they seek out cost-effective frameworks for incorporating new technologies with existing applications and systems.

Superior XML Handling

As more and more allied healthcare industry protocols are moving to the use of XML in place of EDI, you need not worry with iBOLT and uniPaaS. Our visual data mapping tools allow you to create quick relationships and transformations to and from XML, SQL, HTML etc.

Scalability

Our technology will keep up with even the most demanding performance requirements. iBOLT has been utilized in single server settings with demands exceeding one million synchronous transactions per day and for more demanding workloads includes a robust load balancing technology for utilization of multiple servers simultaneously. Our largest customer synchronizes server data in nearly 200 countries worldwide in part of what has been called the world's largest IBM DB2 database.

Excellent Support and Training

Magic Software offers full technical support, training and professional services options to ensure that your mission critical and even life critical operations are always backed by a team of professionals ready to tackle support issues as needed. We offer a full compliment of training options including self-paced computer-based instruction and online seminars. Because our staff has experience integrating healthcare oriented applications, our training is even more relevant to your needs.

Superior Reliability

With a robust transaction broker technology, you can be assured of a high degree of operational integrity when utilizing iBOLT and uniPaaS. iBOLT allows for complex business processes with multiple "rollback" levels. An upstream process can be reversed according to your policies whenever a downstream process upon which it depends has failed or experienced an exception condition that you define. Since you are in control of your business rules in an environment of utmost security, transactional integrity is optimized in support of your company mission.

Magic Software Technology and Applications in the Healthcare Industry



In the most demanding healthcare scenarios where customized applications are demanded, uniPaaS and iBOLT have been utilized to create powerful composite applications. Worldwide, Magic Software applications are used by industry leaders, including **Johnson & Johnson**, **Teva Pharmaceuticals** and **WebMD**, where crucial behind-the-scenes information is managed by a uniPaaS application.

Many leading solutions for healthcare are developed and integrated using our technology:

Western Dental operates a network of more than 100 dental offices in the Western United States utilizing our technology to manage centralized headquarters and satellite branch systems across the entire enterprise.

Answers Elite by Advanced Answers on Demand - the only truly integrated software solution for the Sr. Health Care/ Long-Term Health Care Industry.

VantageMed is a leading provider of healthcare information systems and services, distributed to over 11,000 customers through a national network of regional offices. Their suite of software products and services automates administrative, financial, clinical and management functions for physicians, dentists, behavioral health professionals, other healthcare providers and provider organizations.

Additional healthcare industry customers include such companies as: Cardinal Health, Covenant Retirement Communities, Norfolk and Norwich University Hospitals NHS Foundation Trust and Sheba Medical Center.

“ Magic Software’s technology will help us raise employee efficiency and the level of patient care to even greater heights. ”

Bill Fisher, IT Director, Norfolk and Norwich University Hospitals NHS Foundation Trust

“ We have chosen to further expand the project using iBOLT thanks to its demonstrated ability to support multiple operating environments, concentrate all of the interfaces under one umbrella. ”

Shimi Ernest, CIO for Sheba Medical Center, Israel

About Magic Software Enterprises

Magic Software Enterprises Ltd. (NASDAQ: MGIC) is a global provider of application platforms, and business and process integration solutions. Magic Software has offices in 10 countries and a presence in over 50, as well as a global network of ISV's, system integrators, value-added distributors and resellers, consulting and OEM partners. The company's award-winning code-free solutions give partners and customers the power to leverage existing IT resources, enhance business agility and focus on core business priorities. Magic Software's technological approach, product roadmap and corporate strategy are recognized by leading industry analysts. Magic Software has partnerships with global IT leaders including SAP AG, Salesforce.com, IBM and Oracle.

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