



# GreenPages' Healthcare Technology Practice

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*What kind of infrastructure modifications do I need to make to support EMR/EHR and HIE?*

## Consulting, Engineering, Integration: Comprehensive Technology Solutions for Healthcare.

Technology has revolutionized the healthcare industry and is now critical to providing quality patient care—but there are challenges:

*The industry is facing unprecedented pressure to reduce costs while addressing stringent requirements such as HIPAA, HITECH, PCI, and e-discovery mandates.*

Healthcare organizations must figure out how to meet the numerous requirements for storing, securing, and sharing information using the most advanced, but cost-effective technology solutions.

*Crucial patient and medical information lives in technology silos.*

Isolated physical locations, systems that aren't integrated, and data still in paper form—all severely inhibit clinical collaboration and access to patient data.

*Healthcare IT is shouldering far more responsibility with fewer financial and human resources.*

Limited time and resources make it difficult for healthcare IT professionals to effectively deploy new technologies across the entire infrastructure.

*Implementing new technologies can bring change and uncertainty to IT infrastructures in a clinical environment.*

Virtualization provides numerous benefits in all of its forms—client, server, application, storage, networking—but it also dramatically changes the way things are done and how decisions are made.

**So how can healthcare organizations respond to these challenges?**





## GreenPages' Experienced Healthcare Team

GreenPages' dedicated healthcare team has decades of industry experience and understands how dynamic, crucial, and complicated the healthcare environment is. Our trained healthcare team is committed to staying on top of the changes that occur (often daily) in the healthcare industry to create the most strategic IT infrastructures for our clients.

- Healthcare Industry Specialists
- ITIL Certified, CISSP Certified Solutions Architects
- Compliance Specialists
- PMP Certified Project Managers
- Systems & Implementation Engineers
- Trained Healthcare Account Managers

### GreenPages. Why We're Different.

**Breadth of technology solutions portfolio allows us to look at the big picture** and architect solutions across the entire healthcare technology infrastructure, avoiding the dangers of a siloed approach.

**Healthcare industry and operational experience to align IT, executive, and other departments**, ensuring technology roadmaps are aligned with the true needs of the organization and priorities such as EMR/EHR and HIE.

**Deep technology and engineering expertise across all forms of virtualization: client, application, server, storage, and network.** GreenPages has made heavy investments in a skilled team of cross-trained solution architects to help healthcare organizations achieve a completely virtualized, flexible, and resilient IT infrastructure.

**Agnostic business model gives us the freedom to truly advise our clients.** We help healthcare organizations cut through marketing hype and offer the appropriate technologies that will best meet their IT goals—not the manufacturer's.

**Consulting firm, integrator, and procurement organization—all within one company** to successfully engage on the level that best serves our healthcare clients, whether executing on specific IT projects or designing comprehensive, enterprise-wide technology initiatives.

**Interoperability is key to improving quality of care and access to accurate data—at the right time, in the right place.**

**An entire team focused on the unique needs of healthcare clients; cross-certified technical expertise to architect the most resilient, available, compliant IT environments possible.**

*How can I improve my disaster recovery plan to protect the ever-increasing amount of critical data that I must legally and operationally have available?*



GreenPages works closely with a wide range of healthcare organizations throughout the U.S.

- Hospitals & Healthcare Systems
- Ancillary Medical Facilities
- Long Term Care Facilities
- Hospices
- Visiting Nurse Associations
- Behavioral Health Facilities
- Community Health Centers
- State Health & Human Services

Healthcare organizations today can't afford to work with technologists with limited healthcare industry knowledge. That's why GreenPages offers our customers cross-certified engineers who thoroughly understand how the implementation of any new technology affects the entire healthcare technology infrastructure.

**The ability to efficiently exchange health information electronically is crucial to improving healthcare in the United States.**



*We have so many different ways for staff (remote and onsite) to communicate—cell & wi-fi phones, voice mail, email, nurse call, e-records, PDAs—that crucial information can get lost. How do we integrate and keep track of everything?*

## GreenPages' Technology Practice Areas

Each practice area is comprised of a cross-certified technology team and directed by a senior technologist—ensuring our healthcare clients reach their IT and organizational goals through strategically designed, built, and deployed technology solutions.

- Virtualization Consulting & Engineering
- Application Development & Integration
- Storage & Information Management
- Network Infrastructure
- Telephony & Unified Communications
- IT Management

## GreenPages' Business Services

Not only do we ensure your healthcare organization's IT projects are completed successfully, we make sure you're working on the right technology initiatives to begin with.

- Operational Readiness
- Datacenter Transformation
- Infrastructure Design
- Technology Assessments
- Managed Services
- Technology Procurement

We uncover ways you can adapt your environment to realize the ROI of innovative technologies, and how initiatives such as consolidation, containment, virtualization, and data deduplication can help your organization run more efficiently.

**We help healthcare organizations align business strategies with technology to prepare for future trends in healthcare and meet prospective mandates.**





GreenPages helps healthcare clients implement modern technology solutions that support healthcare IT initiatives such as:

- Business Process Improvement
  - » IT Strategic Road Maps—3-5 Year Plans
  - » Interoperability, Optimization, Virtualization
  - » Business Continuity, DR Planning, Infrastructure Systems, Application Development
  - » Implementing Best Practices, Frameworks, & Standards
- Healthcare Technology Solutions
  - » Point of Care Solutions
  - » Clinical Access Solutions
  - » Clinical Data Management
  - » Patient & Privacy Services
  - » Clinical Collaboration Solutions
- EMR/EHR & HIE Preparedness
  - » Infrastructure Readiness & Optimization
  - » IT Assessments & Road Mapping
- Healthcare Compliance Services
  - » Regulatory Compliance: HIPAA, HITECH, Sarbanes-Oxley, eDiscovery, PCI
  - » Risk & Security Assessments

### Supporting Patient Security

As trustees of valuable and sensitive information, healthcare institutions must take great care to ensure relevant electronic data is always secure. GreenPages helps clients successfully protect data through advanced technology designs that address the many modern security threats and meet the latest regulatory compliance requirements.

### *The Stimulus HITECH Act, Adoption of EMR/EHR, & “Meaningful Use”*

As “meaningful use” and standardization of Health Information Technology is determined by the federal government, GreenPages helps healthcare organizations prepare infrastructure and systems appropriately.

### *Electronic Medical Records (EMRs) & Electronic Health Records (EHRs)*

GreenPages knows how to implement the most effective technology solutions to successfully support EMR/EHR initiatives.

### *The Importance of Building a Health Information Exchange (HIE)*

HIE provides the capability to electronically move clinical information among disparate healthcare systems while maintaining the integrity of the information being exchanged.

***Regardless of where you are in your EMR/EHR planning, no matter what systems you’re using, we can create a supporting technology infrastructure to help you meet funding requirements and mandates, and ultimately improve patient care.***

***How can I capture and correlate data, and pull together outcomes for performance metrics to meet “meaningful use?”***





### **PMP Certified for More Effective Healthcare Technology Solutions**

All of GreenPages' project managers are required to obtain Project Management Professional (PMP) certification from the Project Management Institute (PMI). This is the profession's most globally recognized and respected certification credential.

- **Business Intelligence to Facilitate Clinical Decision Making**

**Incomplete, inaccurate, or inaccessible information can seriously inhibit clinical decision making. GreenPages' engineers can connect disparate, proprietary knowledge-based systems and build a centralized repository so that crucial healthcare data can be aggregated, analyzed, and made accessible to clinicians.**

### **About GreenPages Technology Solutions**

GreenPages is a national technology consulting and engineering company with a Healthcare Practice dedicated to helping healthcare organizations improve quality of care, increase operational efficiency, and meet compliance mandates through the innovative use of technology.

*How can I ensure my clinical applications function with the highest availability and performance?*





**Kittery ME | Boston MA**

**800-989-2989 | [www.greenpages.com](http://www.greenpages.com)**