



# Healthcare- Focused IT:

Why is it the  
Best Option for your  
Medical Practice?

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# What is healthcare-focused IT?

Healthcare-focused IT, also known as Health Information Technology (HIT) or Health IT, is a rapidly evolving field that merges healthcare with information technology to improve healthcare service quality, efficiency, and delivery.

This technology field involves the application of various technological tools, systems, and processes to manage and exchange health information securely and effectively.

**According to the U.S Department of Health and Human Services (HHS), widespread use of health IT within the healthcare industry will:**

Improve healthcare quality

Prevent medical errors

Reduce healthcare costs

Increase administrative efficiencies

Decrease paperwork

Expand access to affordable healthcare

The adoption of healthcare-focused IT has gained significant momentum in recent years, driven by the increasing need for streamlined healthcare operations, enhanced patient care, and the utilization of data-driven insights to inform medical decisions.

Healthcare-focused IT aims to optimize healthcare workflows, enhance patient outcomes, and reduce administrative burden by leveraging cutting-edge technologies that fit the healthcare industry's needs and understand the differences between this industry and others.



# Healthcare-focused IT and IT for other industries

Healthcare IT, technology, and data security requirements differ significantly from other industries. From interfaces to labs, devices, and medical equipment to medical records data retention laws.

It is critical to partner with an IT company specializing in healthcare.

In healthcare, it is essential that all business associate (BA) relationships, including your IT partner deeply complies with requirements. Your IT vendor should also be well-versed in providing technical assistance to help you complete your annual HIPAA security risk assessment.

It is also essential that your IT partner understands the serious responsibilities aligned with overseeing devices and equipment that interact with and store Protected Health Information (PHI). Your patient's safety, including electronic health records (EHR) and other confidential data, is crucial.



Partnering with an IT firm without substantial or exclusive experience in healthcare can put your practice at significant risk due to the constantly changing regulatory, data retention, HIPAA, security, and privacy laws.

General-industry IT outsourcing firms may not be aware of data retention laws for medical practices or not be as diligent in developing or maintaining the type of rigorous backup processes required in a healthcare environment.



**Counting on a healthcare-focused IT partner** can help your practice stay up to date with industry regulations and comply with these, enhance your processes, and protect your patient's information.

# Benefits of having a healthcare-focused IT partner

## 1. Streamlined patient data management

Healthcare-focused IT systems, such as *Electronic Health Records (EHRs)*, are designed to handle patient medical information efficiently. They provide a centralized and organized repository for patient data, making it easier for healthcare providers to access, update, and share patient records securely.

According to the *Office of the National Coordinator for Health Information Technology (ONC)*, this streamlining of data management enables providers to make well-informed care decisions quickly, helping to improve care and reduce safety risks.

**According to the World Health Organization (WHO) in high-income countries, it is estimated that one in every**

**10** patients is harmed while receiving hospital care.



## 2. Enhanced patient care and safety

Healthcare-focused IT solutions often include clinical decision support tools, which provide healthcare professionals with evidence-based information and alerts for potential drug interactions, allergies, and other critical patient data.

This feature helps improve patient care and patient safety by reducing medication errors and enabling more personalized care.



### 3. Increased efficiency and productivity through automation

By automating tasks and workflows, healthcare-focused IT can boost your medical practice's overall efficiency and productivity.

**Automation in healthcare can lead to multiple benefits for your practice, such as:**



Common automation efforts include administrative tasks, appointment scheduling, medical billing, and prescription management. These tasks can be streamlined, reducing staff burnout, improving interoperability, and freeing more time for healthcare providers to focus on patient care.

Learn more about workflow automation and how you can implement it in your practice in our blog [\*\*\*How to automate your practice's workflows to free up time & focus on your patients.\*\*\*](#)

### 4. Improved communication and collaboration among healthcare teams

Health IT systems facilitate better communication and collaboration among healthcare teams. Different specialists, nurses, and administrative staff can access the same patient information, fostering seamless teamwork and ensuring all team members are well-informed about the patient's condition and treatment plan.

Read more about communication between administrative departments in the Health Prime blog [\*\*\*5 techniques to improve communication between your front desk and back office.\*\*\*](#)



## 5. Data analysis and insights

Healthcare-focused IT solutions enable medical practices to gather and analyze vast patient data. Medical practices can gain valuable insights into patient populations, trends, and outcomes through health analytics.

These insights can inform better decision-making, identify areas for quality improvement, and aid in developing personalized treatment plans.

**AND Digital** stated that business decision-makers acknowledge data and insights as a **powerful catalyst for business growth**

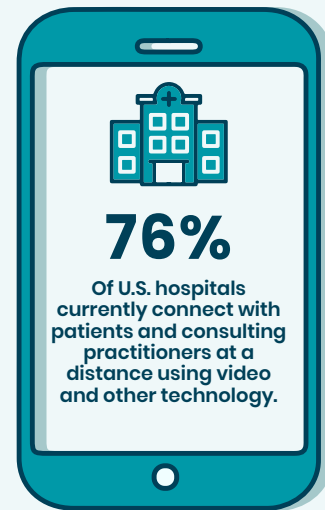


The research included responses from 550 business decision-makers, with 94% acknowledging they could drive more significant growth because of a more sophisticated approach to data.

## 6. Telehealth and Remote Patient Monitoring implementation

Telemedicine has advanced from curious clinical communication to a mainstay in how providers and consumers interact. This care delivery system can help you see more patients remotely to expand your services and ensure patient satisfaction from wherever they are.

According to [The American Hospital Association](#)



With healthcare-focused IT, medical practices can offer telemedicine services, allowing patients to receive consultations and follow-ups remotely. **Remote Patient Monitoring (RPM)** is associated with telehealth, a care delivery that enables the transition from episodic care to preventative care.

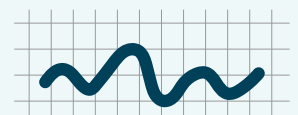
Through wearable devices and mobile health applications, RPM enables continuous data collection and improves **Chronic Care Management (CCM)**.

The global **RPM SYSTEMS** market will be worth over



by 2027

**30**  
**MILLION**  
**US PATIENTS**  
will use RPM  
tools by 2024




Source: [Insider Intelligence](#)

## 7. Compliance with healthcare regulations

Healthcare-focused IT systems are designed with an emphasis on privacy and security to comply with healthcare regulations like HIPAA (Health Insurance Portability and Accountability Act).

### According to the HIPAA Journal, between 2009 and 2022

 **5,150**  
**Healthcare data breaches**

of 500 or more records have been reported to the HHS' Office for Civil Rights.

Those breaches have resulted in the exposure or impermissible disclosure of

**382,262,109**  
**healthcare records.**

That equates to more than 1.2x the population of the United States.



By collaborating closely with your healthcare IT partner, they can help you implement robust systems that meet the highest standards of security and privacy, minimizing the risk of data breaches and unauthorized access.

A healthcare IT partner will stay updated on industry regulations and will help you navigate the complex and ever-evolving legal landscape, mitigating potential penalties and liabilities arising from non-compliance.

Overall, healthcare-focused IT solutions are tailored to meet medical practice's unique needs and challenges, ensuring they can provide high-quality care, improved patient experiences, and efficient practice management. These benefits contribute to the healthcare industry's transformation towards a more patient-centered and technology-driven approach.



# Health Prime IT Solutions

Healthcare-focused IT services provide the protection, monitoring, and support of your business technology to ensure your practice runs at peak performance, allowing providers to focus on what is most important: **quality patient care.**

Unlike standard IT Service companies, **Health Prime Managed IT Services** have been tailored to medical practices like yours. With **20 years of experience** delivering technology and revenue cycle management (RCM) services to thousands of providers, we know and understand the complex needs of a physician practice in the healthcare industry.

**We deliver managed IT services aligned with the best practices required for the nuances of supporting a medical practice, including but not limited to:**



#### **24/7 Support:**

Round-the-clock technical support ensures minimal downtime and prompt issue resolution.



#### **Enhanced Security:**

Robust security measures, safeguarding sensitive patient data from cyber threats.



#### **Data Backup and Recovery:**

Reliable data backup and recovery solutions prevent data loss and protect critical PHI.



#### **Healthcare Compliance:**

Managed IT services that adhere to industry regulations like HIPAA, ensuring data privacy and integrity.



#### **EHR/Industry Experience:**

Knowledge of current EHR and the ability to troubleshoot or quickly connect with priority partner support.



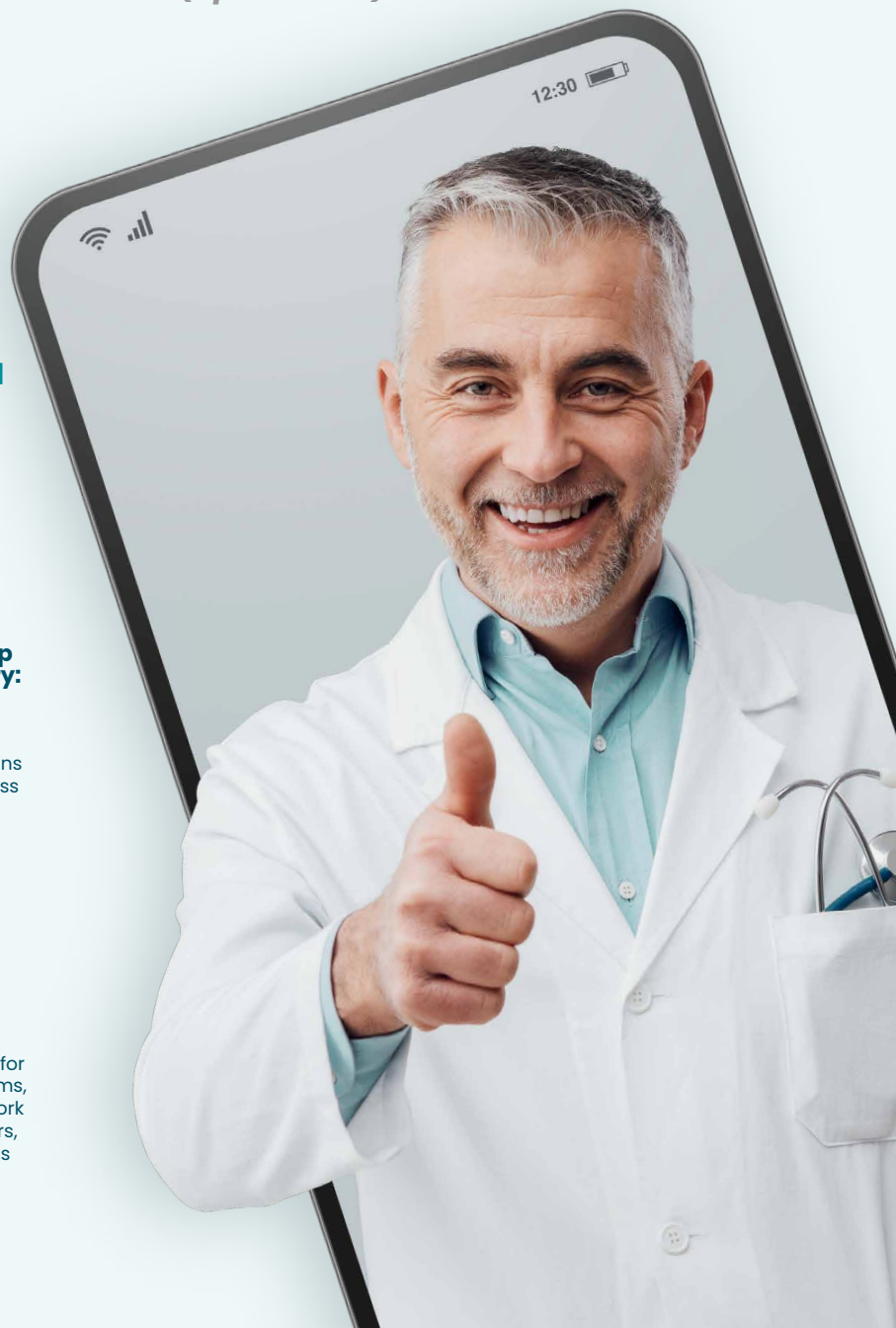
#### **Device Support:**

Expert solutions for operating systems, hardware, network switches, routers, wireless access points, etc.

Other services we offer are remote troubleshooting, connectivity issue support, user login support, thread remediation and removal, software updates, web filtering/administrative oversight, and more.

Learn more about our solutions and how we can help you manage your IT services to ensure compliance and optimize your processes. Visit our website to read more:

**[SOLUTIONS - Health Prime](https://www.hpiinc.com)**  
**[hpiinc.com](https://www.hpiinc.com)**





# Summary

Healthcare-focused IT merges healthcare with information technology to improve service quality, efficiency, and delivery. It involves the application of technological tools, systems, and processes to securely manage and exchange health information.

The widespread use of health IT can improve healthcare quality, prevent medical errors, reduce costs, increase administrative efficiencies, decrease paperwork, and expand access to affordable healthcare.

Healthcare-focused IT differs significantly from IT in other industries, with unique requirements like compliance with HIPAA regulations and data retention laws.

Healthcare-focused IT solutions cater to the unique needs of medical practices, facilitating high-quality care, improved patient experiences, and efficient practice management, contributing to a patient-centered and technology-driven approach in the healthcare industry.

For more information on managing your IT services with a healthcare-focused approach, contact our billing experts online ([hpiinc.com](http://hpiinc.com)) or email us at [sales@hpiinc.com](mailto:sales@hpiinc.com). Our team will schedule a meeting to discuss how **Health Prime** can optimize your workflows by cutting costs and saving you time!

## TRUSTING AN IT PARTNER SPECIALIZING IN HEALTHCARE ENSURES:



Streamlined patient data management



Enhanced patient care and safety



Increased efficiency and productivity through automation



Analyzed data for valuable insights



Improved communication and collaboration among healthcare teams



Telehealth and remote patient monitoring (RPM) implementation



Healthcare regulations compliance