



## Are IT challenges putting your outcomes and patient care at risk?

Your patients depend on you. More and more, the care you provide depends on managing a wide array of sophisticated technology.

Digital storage and distribution. Cloud-based applications. Wireless connections. Specialized information systems. All these have transformed the way you treat patients and run your practice, but along with the opportunities come unprecedented risks.

- ***How secure is sensitive patient data?***
- ***How reliable is your access to such data, whenever and wherever you need it?***
- ***Do you have the resources – the right resources – to meet your needs today and in the future?***

Now you do. With ClinicalConnect – the only comprehensive suite of IT management services designed exclusively for healthcare.



**ClinicalConnect™ offers leading-edge IT services to monitor activity, guarantee security, and enhance the performance of the systems you rely on daily.**

## RESOURCES FOR IT

**66%**  
struggle with an  
understaffed IT team

**53%**  
complain of the inability to  
measure the effectiveness  
of current security efforts

**>100,000**  
patients affected by  
data security breaches

**31-38%**  
annual employee  
turnover rate in IT

### Maintaining Efficiency, Minimizing Risk

The digital revolution has completely transformed healthcare. Try to imagine running a medical practice or hospital today without computerized technology for imaging, treatment, data storage, internal communication, patient records, or billing and reporting. It's impossible, but our reliance on such systems makes us vulnerable.

- *What happens when critical hardware or software fails?*
- *Can developing technology be integrated with your existing systems?*
- *Can you expand or increase demands on your network, without losing efficiency?*
- *How vulnerable are you to a security breach – or, worse, a cyber-attack?*
- *Are you the next provider to pay as much as \$1,000,000 in HIPAA penalties?*

Many hospitals and practices simply don't have the resources they need to address these challenges. Yet, given the devastating costs involved in a system failure or external breach, they can't afford not to do so.

That's why ClinicalConnect was created.

### ClinicalConnect™ | Technology Solution

ClinicalConnect is a comprehensive IT management solution for healthcare providers. It was designed specifically to manage:

- *Necessary updates of current hardware and software*
- *Equipment performance and efficiency*
- *Connectivity and bandwidth management*
- *Security of patient and business data*
- *24/7/365 monitoring, analysis and reporting*
- *Crucial IT staffing and support*

Backed by more than 20 years' experience in healthcare equipment and medical IT management, ClinicalConnect is a service of VasoHealthcareIT. We understand the unique needs faced by hospitals and physician practices in merging diverse systems, guaranteeing patient privacy, and maintaining compliance, all while controlling costs and strenuously protecting the quality of patient care. Our resources and expertise make that possible for practices and facilities of any size.

### A COMPLETE SOLUTION FOR YOUR MOST PRESSING IT NEEDS

#### ClinicalConnect | Monitor - *Monitoring & Visibility*

Most healthcare providers have limited resources in IT systems and personnel. These limitations make it difficult to monitor activity and security around the clock, manage various telecom and infrastructure vendors, detect potential problems, and resolve issues before they cause major operational or financial damage. Tailored to your specific needs, ClinicalConnect offers US-based, 24/7/365 monitoring of:

- *Critical IT-based systems such as diagnostic image stations, modalities, clinician, and operation servers, and software applications*
- *Infrastructure elements such as routers, switches and firewalls*
- *Network availability, including internet and specialized user networks*
- *Patented monitoring application provides reporting and analytics*

ClinicalConnect is able to identify issues as they arise and enable immediate action to protect and restore critical functions. In-depth reports let you visualize where network resources are being used, offering concrete metrics for ongoing analysis and future growth.

### **ClinicalConnect | Secure - Security & Protection**

The security of your patients' personal data, along with the privacy of their medical information, is a growing concern. The complexity of HIPAA compliance adds to this burden, often requiring costly enhancements to your clinical network. And the penalties for a security breach of health records can have a devastating financial impact. Incorporating the industry's leading technology in a cost-effective, turnkey solution, ClinicalConnect:

- *Meets all network HIPAA compliance requirements*
- *Identifies risks and threats to your clinical and financial network*
- *Monitors and logs the flow of information throughout the network*
- *Schedules regular reports on security compliance*
- *Secures available connections for your business associations and vendors*

You have the assurance of knowing that your network is protected by leading-edge technology and relentless surveillance. Threats are assessed and attacks dealt with in a timely, aggressive manner. Regular and on-demand reports are available for compliance reporting and audits. And workflow is improved by smoother interaction and enhanced security with your business associates. Best of all, you can focus your energies on patient care.

### **ClinicalConnect | Review - IT Ecosystem Review**

For most providers, equipment and systems have been assembled over time and then adapted to meet changing needs and opportunities. The result is often a tottering and inefficient infrastructure of hardware, software, and telecom services that no one has the time or technical expertise to understand completely, much less fix. When outages occur, crucial time is thus lost in diagnosing and addressing the issue. Costs and staff frustration increase. And, ultimately, patient care is compromised. ClinicalConnect addresses these crucial needs with:

- *In-depth, focused review of the IT infrastructure supporting clinical applications and performance*
- *Documentation and inventory of your critical systems and network devices*
- *Identification of equipment reaching the end of its life or effectiveness*
- *Comprehensive assessment of the need for additional critical equipment or devices*

Based on our years of experience and specialized healthcare expertise, ClinicalConnect provides executive-level identification of your system's issues, gaps, and needs. Our review can verify which capital purchases are performing optimally toward generating ROI, while consistent documentation lets your team make informed decisions on ongoing management, infrastructure upgrades, and future growth. ClinicalConnect helps you identify opportunities for increased performance, lower costs and improved efficiency, giving you the tools you need for success.

## ClinicalConnect: Designed with you in mind.

Created exclusively for healthcare providers who rely heavily on IT services – hospitals, physician practices, imaging centers and multispecialty clinics – ClinicalConnect offers a number of important benefits:

- *Enhanced support for HIPAA compliance and government audits to protect patient and business data*
- *24/7/365 monitoring of all critical equipment, devices and network communications*
- *Immediate notification and response in the event of system failure, security breach or exterior threat*
- *Regular and on-demand reports*
- *Concrete metrics for analysis, management and strategic planning*
- *US-based for unmatched customer service*

## The risks are real. The solution is simple.

We've all heard the news reports. A California hospital's computers are hacked, shutting administrators out of their system for 12 days before they finally pay ransom. Elsewhere, patient records – including protected health data – are put at risk by compromised passwords or stolen vendor credentials. The financial costs of such attacks, and the potential penalties incurred, with some cases in excess of \$5M in HIPAA fines, can be devastating. Even in the absence of a breach, network interruptions can compromise vital patient care and daily business functions.

REDUCED COSTS  
ENHANCED PERFORMANCE  
INCREASED EFFICIENCY



**Don't be caught unprepared. Contact us today to learn how VasoHealthcareIT's ClinicalConnect can help protect you.**

### **VasoHealthcareIT**

*A Division of VasoTechnology, VasoHealthcareIT is backed by 20 years of experience in leading-edge diagnostic imaging and healthcare IT services. Having successfully partnered with GE HealthcareIT to design and maintain comprehensive imaging IT solutions – including applications, infrastructure, and managed services – VHCIT now brings its exclusive solutions for monitoring and security to the full range of hospitals, imaging centers, multispecialty clinics, and group practices. Its new ClinicalConnect solution is purpose-built to combine best-in-class monitoring, security, and reporting services in an affordable, customer-centric package. Learn more at [vasohealthcareit.com](http://vasohealthcareit.com)*



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