

The Healthcare IT Security Necessity

CenturyLink Meets the Healthcare IT Security Necessity

Leveraging technology to serve patients requires an investment in IT security and risk management. However, if the system is breached and confidentiality is compromised, consequences such as lawsuits, fines, and a loss of reputation and public trust may follow. Moreover, because medical devices and applications are network driven and talk to a multitude of applications, they too are subject to intrusion—yet often overlooked. The cost of these devices failing is beyond measure as lives would be at risk and high-cost replacement or repair may be needed.

Simply put, healthcare companies and practices cannot afford compromises within their network.

Protect Operational Integrity with CenturyLink Security Solutions

CenturyLink's security solutions help protect you from dangerous viruses, spam and other threats from reaching your business with state-of-the-art firewalls, disaster prevention, recovery products and on-demand audit reports. In addition you will be consulting with CenturyLink technical and customer service teams that work with thousands of healthcare providers.

Securing Your Network Where to Start

Most healthcare practices know the dangers of data disclosure; however, knowing where to start securing their system is often not well known.

- **Know Your Vulnerabilities**
Where do your threats come from?
Internal vs. external threats?
- **Test Your Current System**
Where are your current system gaps?
- **Understand Security Standards**
What are the current and upcoming healthcare security standards?
- **Gain a Trusted Partner to Build Your Healthcare Security**
What vendors are trusted within the healthcare community for security?



CenturyLink Security Analysis Services

Understanding Vulnerabilities and Testing Your System

Our analysis services enable both macro and micro inspections of your current network integrity to determine immediate short-term and strategic long-term steps in stabilizing your system.

Attack and Penetration (A&P)

Identify vulnerabilities and attempt to exploit to gain access to system/ information from either the WAN or LAN

Web Application Security (WAS) Reviews

Assess Web applications for various vulnerabilities and misconfigurations

Information System Security (INFOSEC)

Risk Assessment

16 area security risk assessment, based off NSA IAM guidelines/ISO standards, creating an action plan from current state to desired state

Cross Compliance Support

Develop a cross-utilized matrix for each regulation to reduce scope and increase efficiency (GLBA, HIPAA, SOX, PCI, FISMA, NERC CIP, TG-3, etc.)

CenturyLink Customer Service

Building a Trusted, Vendor Partnership

CenturyLink's extensive experience has shown that sound security is acquired by providing holistic service. Our security services are comprehensive and built on award winning customer service. Our experienced project management team, customer service, and expert technical design and support teams will be at your side step by step to secure your network correctly. Your CenturyLink Project Manager will oversee the implementation including assisting you with planning, development, and execution of your security services to help you meet HIPAA and FISMA standards.

CenturyLink Managed Security Services

Trusted by Healthcare Providers Nationwide

Our Firewall and VPNs, Network Intrusion (IDS/IPS), Host Intrusion (IDS/IPS), and Two-Factor Authentication services are used by large and small healthcare providers. These services provide:

Intelligence and Early Warning

Global event correlation and intelligence feeds deliver up to date information on significant potential threats and vulnerabilities via portal, e-mail, or pager to you

Health and Wellness Monitoring

Monitors security infrastructure's current health to identify system failures or weaknesses that may affect performance

Change Management

Changes security policy upon request and maintains equipment to current validated levels. Changes are documented in portal and coordinated with you

Event/Incident Management

Aggregates all events for review 24/7 by security analysts. Our analysts investigate events, manage incident, and provide postincident root-cause analysis



CenturyLink™
Business