



Security for the **Healthcare Industry**

HOW WATCHGUARD PROTECTS HEALTH DATA

- **STAYS UP TO DATE WITH HITECH, HIPAA, AND OTHER STANDARDS**
- **HELPS DEFINE, IDENTIFY, AND PROTECT PHI AND OTHER SENSITIVE DATA**
- **SECURES REMOTE ACCESS**
- **DEPLOYS LAYERED SECURITY FOR BROADEST RANGE OF NETWORK THREAT COVERAGE**
- **DELIVERS COMPLIANCE REPORTING, MONITORING, AND CENTRALIZED MANAGEMENT**

SECURE TODAY'S MOST SENSITIVE DATA BY PROTECTING PATIENT INFORMATION AND COMPLYING WITH HITECH AND HIPAA

The power to share data that can ultimately improve patient outcomes has put enormous pressure on IT departments to safeguard that information. With unsettling regularity, the newswires light up with tales of patient data unwittingly exposed, or medical identities stolen in order to file bogus claims to defraud the healthcare system of millions of dollars. In some instances, cybercriminals seem more intent on mischief than in financial gain, as when an epilepsy support group website was hacked and embedded with animations that caused viewers to suffer seizures.

Security breaches undermine patient trust and loyalty, while the healthcare organizations responsible are subject to consequences that can include regulatory fines, legal fees, and patient reparations. Over the past two years, the typical healthcare organization reportedly suffered an average of four data breaches – with 29% claiming a breach resulted in medical identity theft. Clearly, there is an urgent need for healthcare organizations to improve data stewardship.

Let WatchGuard Insure Your Business

WatchGuard delivers a wide array of next-generation solutions that allow healthcare organizations to address security of patient health information (PHI) as well as a broad range of compliance requirements.

HIPAA COMPLIANCE: PROTECTING PATIENT DATA AND PRIVACY

HIPAA privacy laws seek to improve the efficiency and effectiveness of the U.S. healthcare system by encouraging the widespread use of electronic data interchange. This legislation calls for the security and privacy of all electronic patient data, regardless of location.

In providing HIPAA-compliant solutions to the healthcare industry, WatchGuard plays a broad role in protecting electronic health records with robust authentication and access control solutions that enable administrators to define, enforce, and audit policies governing which personnel can access which resources. WatchGuard also fosters strong health data stewardship throughout an organization by safeguarding communications over an open network through encryption and transmission security.

SECURE REMOTE ACCESS

Branch office and mobile user VPN encrypts data sent over the public Internet, while IPSec VPNs are typically used for fixed, point-to-point connections such as between a medical center campus and a satellite clinic, secondary hospital, large group practice, or clearinghouse. SSL VPNs make sense for single user and mobile user access from home offices, small group practices, and home-health settings. Encrypted wireless (Wi-Fi) functionality establishes secure connections for roaming clinicians, whenever and wherever it is needed.

DEFENSE-IN-DEPTH NETWORK SECURITY

By consolidating security in a layered fashion, WatchGuard delivers next-generation protection that is simpler to manage than competing solutions--and at an industry-leading value. WatchGuard enables you to seamlessly integrate application-aware firewalling, intrusion prevention, zero-day attack prevention, anti-virus, anti-spam, and web URL filtering on a single platform, while benefitting from visibility of all traffic (even HTTPS) that enters and exits your network.



EMAIL ENCRYPTION AND DATA LOSS PREVENTION FOR HEALTHCARE

With a staggering 41% of healthcare breaches said to originate from employee mistakes, email encryption and data loss prevention (DLP) are increasingly becoming “must have” features healthcare organizations simply cannot afford to do without.*

Email encryption from WatchGuard safeguards your sensitive email from the prying eyes of unauthorized individuals—even if it is intercepted! In fact, each month, WatchGuard helps ensure millions of encrypted messages containing PHI, financial data, personal ID numbers, and other sensitive data are securely delivered to the intended recipient.

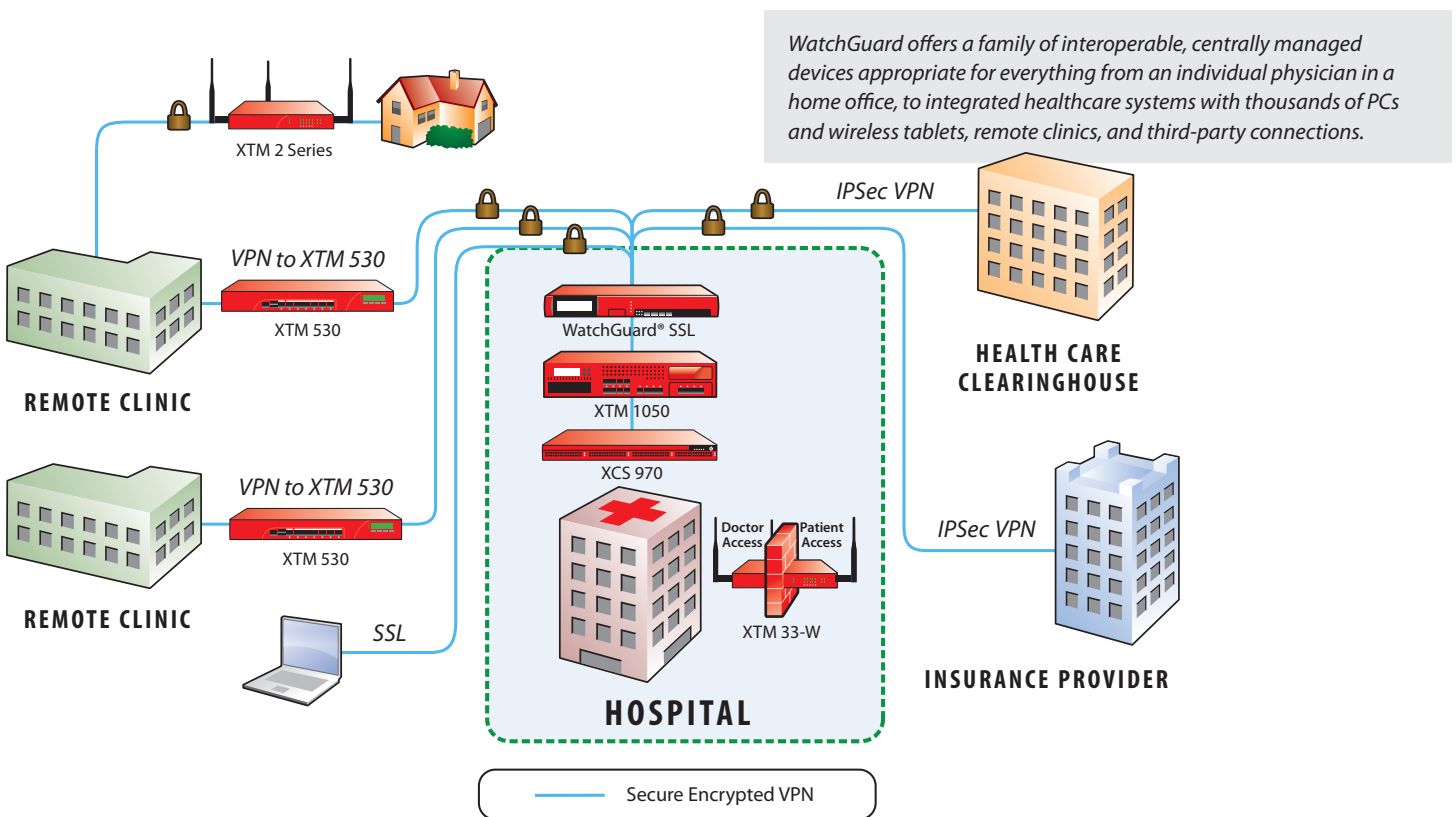
WatchGuard DLP intelligently analyzes both context (who is sending information, and who is receiving it) and content (what the information is) to ensure that sensitive data is not accidentally or maliciously leaked out of your organization.

*Ponemon Institute (Sponsored by ID Experts). Second Annual Benchmark Study on Patient Privacy & Data Security. December 2011.

SIMPLIFIED CENTRAL MANAGEMENT AND COMPLIANCE MONITORING

WatchGuard's reputation for easy-to-use security solutions proves especially advantageous in a healthcare setting where you're dealing with multiple applications and enormous volumes of critical patient data. Wizards simplify the setup of an effective security posture. The WatchGuard System Manager controls multiple appliances from a central location, so you can effectively manage security across sprawling medical campuses and remote sites.

Furthermore, rich, real-time monitoring, logging, and reporting features help you identify threats, improve security, and provide documentation to support regulatory audits.



For more information about WatchGuard Healthcare Security Solutions, contact your reseller, visit www.watchguard.com, or call the number below.

U.S. SALES 1.800.734.9905 INTERNATIONAL SALES +1.206.613.0895

www.watchguard.com

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