



Ensuring security and privacy in today's healthcare industry.

Throughout the world, healthcare organizations are adopting e-business strategies to address key business needs and to protect the integrity and confidentiality of sensitive personal health information. The need for reliable and highly secure access to critical information, combined with emerging regulatory security standards, heightens the security requirements for Web-enabled healthcare applications. And as industry consolidation continues, the cost and complexity of protecting the security and privacy of identifiable patient information presents serious operational challenges.

In the United States, the development of privacy legislation for the healthcare industry continues, emphasizing the need for strong security and privacy measures. The Health Insurance Portability and Accountability Act (HIPAA) proposes security standards that apply to all healthcare entities maintaining or transmitting individually identifiable electronic health records.

IBM can help you prepare your organization to meet these mission-critical security and privacy requirements. We have security products and services to help you address professional concerns and government-compliance requirements.

Keeping patients' trust— a proactive approach

Protecting patient data is among healthcare providers' most important responsibilities. IBM security solutions and service offerings can help your organization keep personal information private while achieving and maintaining compliance with government security standards and regulations.

IBM SecureWay® Software provides a complete set of integrated security offerings, including IBM SecureWay FirstSecure. FirstSecure provides firewall protection, encryption, digital certificates, virus protection, access control, intrusion detection and protection, centralized policy enforcement, toolkits and design and implementation services. Other solutions like IBM DecisionEdge for Fraud and Abuse Management can help you identify and manage potentially improper behavior and fraudulent insurance claims. IBM is taking steps to ensure that all of its security and privacy solutions comply with published HIPAA standards.



e-business



Ensure availability and protect confidentiality

As one of the largest service organizations in the world, IBM offers a broad range of security services to help you establish and maintain an enterprise-wide security plan. IBM defines five processes necessary to develop and deploy an effective security program: risk, policy, administration, implementation and audit. Our cross-functional healthcare security team includes regulatory and security experts who can help you develop security programs and solutions to meet your specific needs.

Our healthcare offerings include:

- Security workshops focused on HIPAA and risk assessment services, which can introduce you to emerging security concerns and help you initiate organizational security planning.
- Security assessment and planning performed by IBM consultants, who can help you review your systems environment and security processes — policy, organization, personnel, physical controls, asset classification, and control and network management.
- IBM ethical hackers, who can help you identify vulnerabilities in your system and recommend options for eliminating them.

- IBM specialists, who can install, configure and customize IBM HTTP Server; perform verification testing of your target network; and help you obtain, install and maintain a digitally signed certificate required for secure communications.

- IBM registry services workshops to help you understand the process of planning and implementing PKI as part of your e-business solution; firewall services, advanced cryptographic protection and biometric identification solutions to help buffer your e-business from unauthorized intrusion.

- Tivoli solutions to provide security management across heterogeneous platforms through centralized, role-based administration. Tivoli® Cross-Site™ is the first e-business management solution to extend comprehensive security management capabilities over the Internet.

Whatever your requirements may be, you can depend on IBM to provide solutions to help you develop a strong security foundation and an effective privacy policy for your healthcare enterprise.

For more information

To learn more about IBM security solutions, contact IBM Global Services, your IBM client representative or IBM Business Partner. Or visit our Web site at www.ibm.com/security.



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Route 100
Somers, NY 10589

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1-00
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