

Compaq Security Services

# Securing the future of your business



## Highlights

- > *Deliver scalable, reliable, secure, and customized solutions to complex business problems*
- > *Ensure seamless integration of security technologies into your current network infrastructure*
- > *Reduce security threats significantly*
- > *Enable users to conduct all activities over the public network with confidence*
- > *Assist you in migrating to secure Microsoft Windows 2000, Exchange, PKI, and wireless solutions*

The growth of the Internet-powered economy means that you are frequently opening the doors to your company's valuable information assets. While you want to take advantage of every new opportunity e-business brings, you also want to ensure that you are not exposing your business to increased security risks. But developing a successful security strategy is about more than building a fortress around your corporate data. It's about finding the best way to give the right people predictable, reliable access to the right information, all the time.

Compaq has been successfully providing security services to Fortune 1000 and top government clients for more than 30 years. Our global team of certified security consultants delivers world-class security expertise by combining solid best-practice methodology, comprehensive infrastructure knowledge, and proven experience with the complete range of security technologies. Through strong partnerships with security industry leaders, such as Check Point Software and Cisco Systems, we can help you develop comprehensive, multi-level security strategies and solutions that protect against fraudulent or unauthorized use of your infrastructure.



Our experienced security solution architects and consultants can design and deploy the appropriate set of security policies, procedures, and technologies to match your business requirements. Compaq offers a complete lifecycle of security services to support you through every stage of your solution – from planning and design to implementation to ongoing management and support.

### Planning your security solution

The increasing need to provide information whenever, wherever, and however it is needed requires the development of a security plan that will help protect your valuable information and computing assets. Compaq offers a set of security planning services that can help you identify the assets you need to protect and what you need to protect them from, while ensuring you comply with government and industry standards.

#### **Security Planning and Design Service**

At the core of Compaq's planning services is the Security Planning and Design Service, an offering that helps you identify security vulnerabilities and build a security plan that will protect your business from unwanted interruption. Compaq will help you design an appropriate security solution that focuses on policy and policy management, audit and alert management, identification and authorization,

confidentiality, data integrity and availability, and legal requirements as they impact security. Compaq will also create a plan that defines security policies and standards specific to your business and outlines the technologies required to secure your environment.

#### **Security Policy and Standards Review**

Security policies and standards are important to ensuring the security of your confidential and proprietary information. Which is why businesses should periodically have their security policies and procedures reviewed and updated. As part of Compaq's Security Policies and Standards Review Service, Compaq security consultants will review and evaluate your security policies and standards and make recommendations on enhancements that should be made to better protect your business. CIOs and Corporate Security Officers need to perform this due diligence investigation, and Compaq is there to help.

#### **Assessment Services**

Assessing your company's security risks and potential vulnerabilities is one of the first steps toward implementing security best practices for your business. Through Compaq's Risk Assessment Workshop and Security Vulnerability

Assessment Service, Compaq security consultants will identify any threats to your environment and make specific recommendations to best minimize those threats.

A Compaq Risk Assessment Workshop will help you establish or strengthen your security architecture by identifying threats to your information assets, evaluating how vulnerable your business is to those threats, assessing the impact if one or more of those threats was realized, and prioritizing those threats based on their potential to damage your assets or disrupt business operations.

As part of the Security Vulnerability Assessment Service, Compaq will evaluate your security controls, practices, and policies, and assess their ability to protect your business. Compaq will uncover any business risks or security weaknesses in your infrastructure by scanning your network environment, including firewalls, virus protection, servers, dial-up connections, authentication process, and security protections.

## Designing a risk-free environment

Compaq's Security Architecture and Design Service can help you identify the appropriate security policies and technologies and then incorporate them into the design of scalable, manageable solutions that provide the right levels of security to meet your specific business needs.

As part of these services, our security consultants will work with you to develop and design a high-level information security architecture and solution design plan. This plan will define the security policies and standards, outline the technologies required for your environment, and provide a physical layout of those technologies within your environment. In addition, Compaq security consultants will conduct any pilots required to establish the feasibility of the recommended security solution.

## Implementing a tailored solution

Compaq's security implementation services offer the expertise you need to seamlessly integrate the chosen technologies into your overall e-business infrastructure. Through these implementation services, Compaq will act as your single source, providing the expert assistance you need to implement security solutions that are tailored to your specific business needs.

Compaq's specific security implementation services include:

- > **Microsoft Security** – Enhance the security of Microsoft applications and platforms to deliver increased user authentication.
- > **Web Portal** – Ensure your Web portal delivers information with less risk of unwanted intrusions.
- > **Wireless Security** – Ensure end-to-end security throughout your wireless implementation.

- > **Firewall** – Secure the perimeters of your network with a robust firewall configured to match your business needs.
- > **Intrusion Detection** – Set up monitors and alarms to alert you to threats before they turn into a crisis.
- > **Virtual Private Network (VPN)** – Connect all business locations securely and economically, allowing customers, partners, and employees to communicate with confidence.
- > **Public-Key Infrastructure (PKI)** – Strengthen user authentication with digital certificates, optionally augmented with smart cards or biometric support.
- > **Privacy Compliance** – Ensure a smooth transition to a secure environment that meets the compliance requirements of consumers and government regulations.

## Installation and Start-Up Services

These packaged services streamline the acquisition, configuration, installation, and integration of security software solutions. Specific packaged services include:

- > **Check Point FireWall-1® Remote Configuration Service** – Designed for Compaq's Network Security SolutionPak firewall solutions, gets your firewall up and running right. Deliverables include pre-installation consulting and planning, firewall configuration, and system administrator orientation.
- > **Trend Micro Anti-Virus Software Installation and Startup Service** – Simplifies integration of Trend Micro anti-virus products to give you enterprise-wide virus protection.
- > **ISS RealSecure Intrusion Detection Installation and Startup Service** – Streamlines integration of ISS RealSecure intrusion detection system into your networks and hosts.

## Security Penetration Testing Service

Today's hackers are getting bolder in attempting to access confidential information and render a business incapable of functioning. Through Compaq's Security Penetration Testing Service, Compaq security consultants will use tools to attempt to penetrate your business environment. Compaq will document any penetration successes and recommend remediation to reduce or eliminate the potential for any unauthorized access that penetrates your business' security perimeter.

## HIPAA Compliance Assessment Service

Governments around the world are increasing the requirements for information privacy and consumer disclosure. For example, the U.S. Health Insurance Portability and Accountability Act (HIPAA) regulates how a patient's health information is to be electronically maintained and transmitted. The Compaq HIPAA Compliance Assessment Service determines the current level of a healthcare organization's compliance, identifies security shortfalls per HIPAA guidelines, and recommends actions required to strengthen its infrastructure to meet HIPAA regulations.

## Managing your network

Managing security services in your business requires one or more dedicated, security-knowledgeable people to monitor your environment for intrusions and vulnerabilities and stay current on virus, denial of service, and hacker threats. Training and retaining these security professionals can be a challenging task. To help support you and reduce your management risk, Compaq offers extensive technical support and outsourcing services that manage your business' overall security posture.

### Managed Security Services

Compaq's Managed Security Service provides network operations management, remote security monitoring, 7x24 support of business-critical security servers, and regularly scheduled Security Vulnerability Assessment Services to ensure that your information, network, systems, and services remain secure.

### Security Policy Audit Service

Compaq's Security Policy Audit Service provides an overview of your IT infrastructure in terms of security. Using the ISO Information Security framework, as well as our own proven processes and best practices, our security consultants will work with you to gain an understanding of current security policies and identify the critical elements within your infrastructure that need protecting.

## Security Healthchecks

Compaq's Security Healthcheck services provide quick yet comprehensive risk assessments of the key components of your eBusiness infrastructure. A Compaq security professional scans and analyzes your IT environment and identifies security vulnerabilities. We review the recommendations with you and discuss a follow-up action plan.

- > **Internet Security Healthcheck** probes your network much like an intruder would, scanning devices and servers and their IP interrelationships.
- > **System Security Healthcheck** focuses on the operating system level of your business-critical servers, detecting security weaknesses that are not visible to network scanning.
- > **Database Security Healthcheck** scans your Microsoft SQL Server, Oracle, and Sybase Adaptive Server database applications for security vulnerabilities – without affecting your production environment.

### Check Point Software Support Services

Compaq offers flexible software support for two leading Check Point firewall and VPN products. Software Support for Check Point Firewall-1 and Check Point VPN-1 provides usage assistance, advisory, and remedial support via telephone. This includes problem identification and resolution and advice on proper software execution, as well as information on the interpretation of technical documentation.

## Why Compaq?

Compaq is a recognized leader in network security. We have successfully completed more than 20,000 enterprise networks, as well as more than 1,000 Internet projects, including intranet, extranet, VPN, and e-commerce solutions. We also have extensive, long-term experience with firewall design and management. Compaq takes a holistic approach to security that spans systems, networks, applications, and security-related management practices. We can deliver more comprehensive solutions designed to facilitate appropriate access and efficient transactions.

To learn more about these and other leading-edge infrastructure integration services from Compaq Global Services, call your Compaq sales representative or visit us on the Web at

[www.compaq.com/services/security](http://www.compaq.com/services/security)

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