

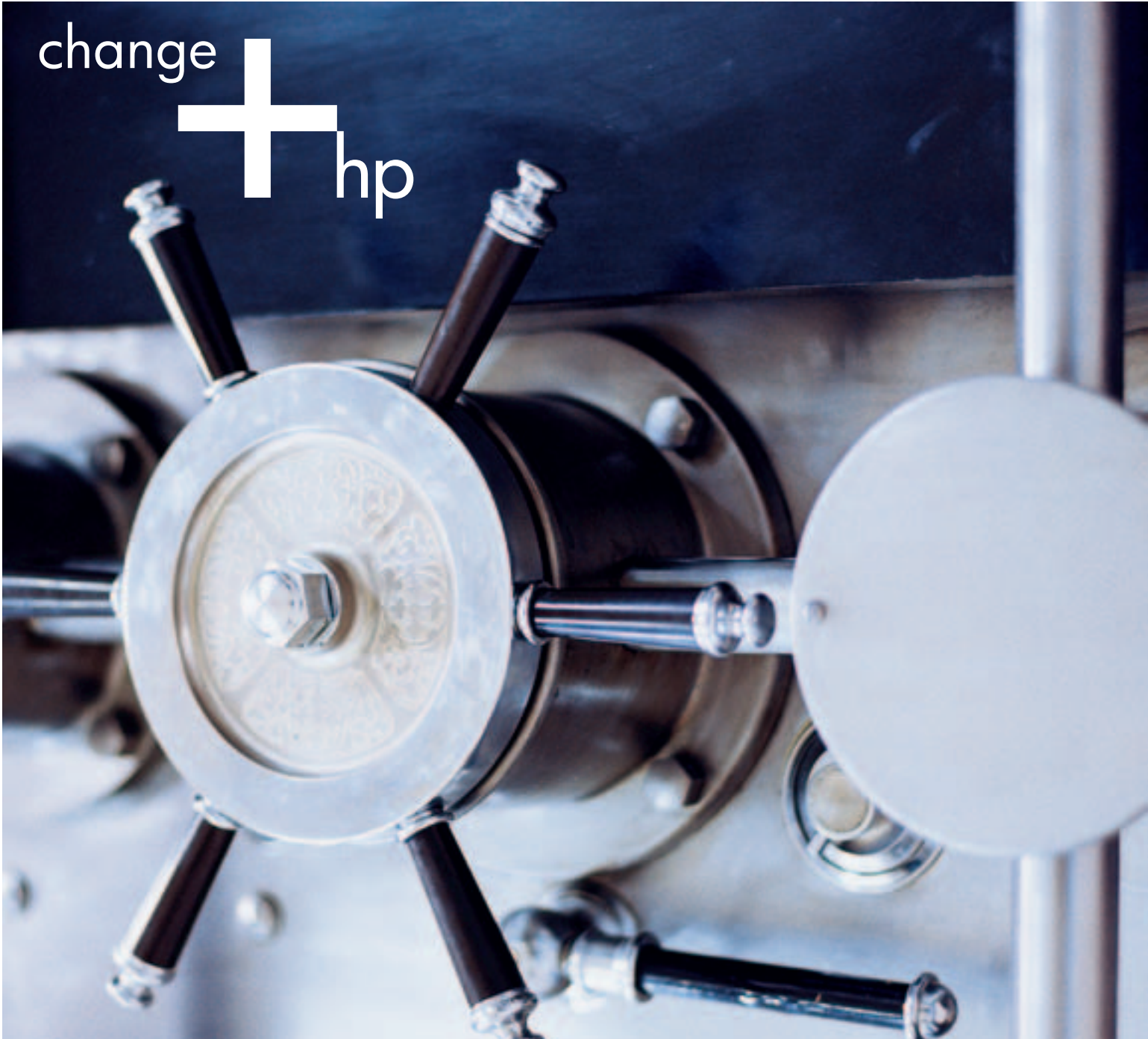
Solutions for the adaptive enterprise.

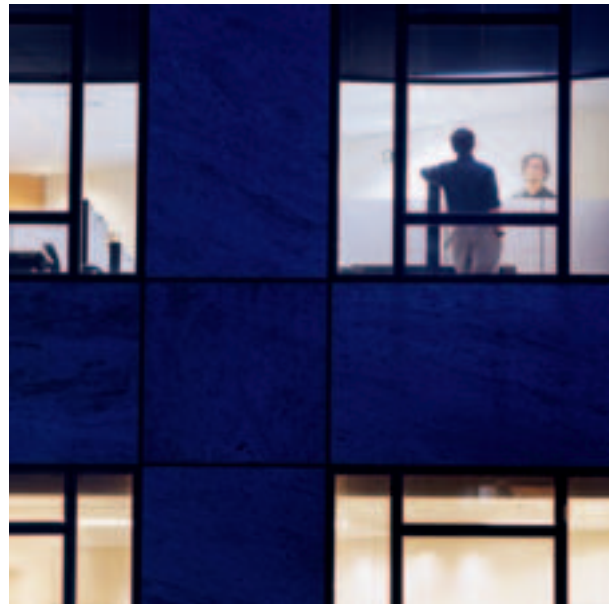


HP Security Solutions for the Microsoft® Environment

Achieving a secure adaptive enterprise

change + hp





How secure is your Microsoft environment?

Enterprise boundaries are expanding, creating the need for faster, easier collaboration among your employees, customers, and business partners. With enterprise expansion, however, comes increased vulnerability. New threats to the integrity of vital corporate data and applications appear almost every day, it seems, and the attack community has gotten larger and vastly more sophisticated.

Viruses and malicious intrusions cause system and service outages that affect the productivity of your workforce, jeopardize business continuity, put brand credibility at risk, and possibly expose your organization to potential operational, financial, and legal liabilities. Protecting effectively against these threats can be costly and challenging. The average cost of manually applying a patch is \$900 per server and \$700 per PC, so a single patch can easily cost \$90 million for a 100,000-employee organization.¹ In today's online world, IT management feels the pain. A recent study indicates that cost-effective security enhancement tools and processes are the primary concern of CIOs, enterprise IT directors, and Chief Security Officers (CSOs).² And Giga Research indicates that top IT executives see "security and disaster recovery upgrades as job one."³

IT professionals managing Microsoft environments are expressing heightened concern about the security requirements and capabilities of Microsoft Windows® client and server platforms and lockdown of operating system platforms. They are asking for better, more affordable solutions to security patch management, authentication, identity and access management, host hardening, and directory consolidation. And they want them now.

HP security solutions that work for your Microsoft environment

Given the pervasiveness of Microsoft enterprise solutions and the ever-present potential for compromised security, the pressure is on to deploy robust, sustainable protection. At the same time, you may not want—or be able—to divert valuable IT staff resources away from core business activities. With the requirement for new design approaches and development processes to deliver secure Microsoft platforms and systems, you need a trusted partner who has successfully implemented affordable, on-target solutions across a wide variety of security scenarios.

HP security solutions for Microsoft environments are designed to keep your enterprise up and running while mitigating operational, financial, and legal risks. Leveraging our relationship as a Microsoft Gold Certified Partner for Security Solutions and our expertise in securing our own global IT infrastructure, HP offers a full spectrum of advanced security solutions that are based on industry-standard technologies and delivers them in accordance with time-tested project management methodologies and best practices.

The hallmark of HP's vision for the adaptive enterprise is agility, which measures the ability to respond quickly, easily, and completely to the ever-changing business landscape. As part of our adaptive enterprise initiative to help you achieve greater business agility, HP has invested heavily—and will continue to invest—in developing enterprise-ready secure technologies and security solutions. HP Services is committed to providing the broad, deep security solutions that protect the integrity of your Microsoft networks and systems and overall IT infrastructure.

¹ "Auto-patching could save you money," Mary Ann Davidson (CSO, Oracle® Corp.), *SC Magazine*, December 2003.

² "CIO Agenda 2003: Leading for Productivity and Growth," Gartner Research, February 2004.

³ "Giga Collaboration: A Cautious Outlook for 2004 IT Budgets," Giga Research, November 13, 2003.



Solutions at a glance

HP maps its end-to-end security solutions to the security lifecycle model: strategy and policy planning and enforcement; security awareness training; trustworthy infrastructure design, integration, implementation, and testing; Web and business-enabling applications deployment and management; multivendor product support; and business continuity and disaster recovery planning. Our services for the Microsoft environment address platform security, integrated identity and access management for business applications and portals, e-mail security, secure mobile workplaces, and platform migration.

- **Security patch management** provides the most advanced and cost-effective security patch management across the enterprise. Using a lifecycle approach, HP applies best practices to help customers analyze, design, implement, support, and manage the enterprise patch management infrastructure while keeping in mind the need to reduce the risks posed by known vulnerabilities.
- **Host hardening** secures and hardens your environment while meeting your business and application requirements. HP helps customers identify enterprise application and service vulnerabilities and develops hardened system configurations. We work collaboratively with your staff to design secure system configuration templates and deployment processes based on potential system risks and threats.
- **Secure enterprise e-mail solutions with Microsoft Exchange** enhance your messaging infrastructure for improved employee productivity and data security. HP can help you deploy anti-virus, anti-spamming, and content-filtering solutions. We can address your outbound e-mail certification and policy-management

needs with HP ProtectTools Release Manager. We can further enhance your authentication and data protection with HP ProtectTools Smart Card Security Manager and Embedded Security. We can also help you meet regulatory requirements for record retention and proof of authenticity with e-mail storage, retrieval, and journaling technologies.

- **Identity and access management** protects enterprise information assets with a staged, cost-effective identity and access management framework. Our consultants can help you lower development, support, and maintenance costs associated with user management through solutions such as directory integration, identity provisioning, and access management.
- **Perimeter security** helps you deploy a defense-in-depth strategy by securing remote access and external-facing applications. HP solutions offer you protection beyond traditional firewalls; fast, secure Web proxy and cache capabilities; integrated acceleration, access control, security, and virtual private network (VPN) capabilities; Public Key Infrastructure (PKI); and protection of wireless LANs.
- **Migration** improves your security stance through migration to the latest Windows Server 2003/Windows Server 2003 Active Directory in Application Mode (AD/AM). Better security features and technology support easier deployment, management, and use. Our consultants apply best practices and structured project management processes to enable a seamless, cost-effective migration to this dynamic new platform.

Other powerful capabilities from HP and Microsoft partnership

Microsoft Frontline Partner for more than 20 years

Microsoft Gold Certified Partner for Security Solutions, Business Intelligence, Collaborative Solutions, Enterprise Systems, and e-commerce

Hundreds of security practitioners with CISSP, CMMI, Cisco, and GIAC certifications

Worldwide Prime Integrator for Windows 2000 and 2003

Worldwide Prime Integrator for BizTalk and .NET solutions

Worldwide Prime Integrator for Exchange 2000 and 2003

Global Services Partner of the year (2000 and 2003)

More than 10 million Windows seats deployed

More than 18 million Microsoft Exchange seats deployed or under contract

More than 750,000 Microsoft Exchange mailboxes under management

Demand more from your Microsoft environment

Our Certified Information Systems Security Professionals (CISSP) can act as the single point of contact in any security engagement, facilitating complex deployments and ongoing support scenarios. Simply put, HP security solutions for Microsoft environments allow you to demand more from an enterprise security solution than you may have believed was available.

• Increased return on investment (ROI)

With our patch management and host hardening solutions, HP Services helps you secure your environment and reduce the time and bottom-line impact of identifying, repairing, and recovering from security breaches by:

- Reduced downtime and costs related to non-availability of systems and applications
- Reduced labor costs resulting from inefficient security update solutions
- Reduced data loss from destructive viruses or information security breaches
- Increased protection for intellectual property

• Improved reliability

HP understands the critical importance of protecting your systems from mischievous intrusions and malicious attacks. We mobilize advanced security technologies, techniques, and industry best practices in the pursuit of secure and continuously available data and applications. We can help you prepare for the full range of threats to the availability and stability of your core infrastructure—from communications disruptions to full-scale disasters.

• Enhanced productivity

The ability to automate time-consuming yet critical processes such as security patch management allows highly trained IT staff to focus on core competencies rather than on file and data recovery. Moreover, the ability to maintain system availability contributes to productivity across the extended enterprise.

Why HP?

When choosing a security solution provider, trust is paramount. HP Services has more than 30 years of experience designing, deploying, and supporting high-technology computing environments. HP offers advanced integrated platform security solutions for Microsoft environments. Our objective is to reduce your operational and financial risks by working with you to meet your security requirements. HP is committed to developing cost-effective security solutions that support current and evolving industry standards. You can trust our security experts to bring the highest levels of ethics and solutions expertise to every engagement.

As a Microsoft Prime Integrator for Microsoft Windows, Exchange, BizTalk Server, and .NET technologies, HP has been involved in joint R&D projects with Microsoft for many years. In addition, HP Services is respected for its ability to work effectively in multivendor environments, allowing us to address your security needs beyond Microsoft platforms and to assist you with all aspects of your IT operations.



Act now to secure your Microsoft environment

Assessing the vulnerability of your Microsoft environment and implementing the right changes can be a challenge, but you need not go it alone. HP Services has developed and deployed robust, cost-effective security solutions in leading enterprises around the globe. We can fine-tune our solutions for Microsoft environments to meet your specific needs, delivering the most suitable degree of protection to your enterprise. Our goal at HP is to help you build a secure, highly available Microsoft infrastructure that carries you well into the future.

For more information

For more information about how you can secure your Microsoft environment, visit the HP and Microsoft security site at www.hp.com/go/security/microsoft or call your HP representative.

To learn more, visit www.hp.com

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