

HP Messaging Solution

HP & Microsoft Solutions for the People-Ready Business



Overview

- **Empower** your people to work more productively
- **Connect** with enhanced security features and a reliable, scalable infrastructure
- **Simplify** by leveraging familiar tools to reduce cost
- **Transform** your company to optimize business outcomes





The messaging challenge

Your company simply cannot function without messaging capabilities. It's a bold but true statement—because messaging is that integral to your enterprise. It provides essential communications and collaboration capabilities that drive productivity, efficiency and responsiveness.

The important question is: Can your e-mail system meet your current business requirements?

Mobile employees are relying on mobile devices to collaborate with virtual teams from remote locations. Your IT department is balancing resource constraints with the need to deliver mission-critical messaging solutions—not to mention needing to protect intellectual property, comply with increasing regulatory requirements and protect from threats like disasters, spam and viruses.

And, if you're like many companies today, you have multiple e-mail systems and stand-alone voicemail systems of different vintages—all of which are difficult to integrate and costly to support. Mergers and acquisitions compound the challenges, creating the need to consolidate separate communications systems quickly.

Meeting these needs while at the same time lowering costs and providing a protected messaging environment add up to what can seem like daunting challenges.

Improve communication and reduce costs

Improving communication and collaboration is paramount to achieving better business results. Start by standardizing and consolidating around a robust and proven messaging and collaboration platform such as Microsoft Exchange Server.

Through standardization, the operational complexities and added costs associated with supporting multiple e-mail and stand-alone voicemail systems can be reduced.

What's more, Microsoft Exchange Server 2007 is the most scalable version of Exchange to date. It supports more users with larger mailboxes, generating lower costs per mailbox and better, faster search. You can further enhance communication productivity with Unified Messaging that integrates e-mail, voicemail and fax into your inbox—making it accessible from PCs and other Windows-based mobile devices as well as basic telephones when Internet access is not available.

As part of the rich portfolio of HP & Microsoft Solutions for the People-Ready Business, the HP Messaging Solution is designed to provide the reliability and availability your enterprise needs in today's fast-paced, 24x7 world.

Through enhanced support for a wide range of access devices—including notebooks, Pocket PCs and Tablet PCs, Smartphones, web browsers and telephones with Exchange Server Outlook Voice Access plus integration of mobile messaging functionality, an HP Messaging Solution can help you further increase the productivity of your organization. HP consultants can also help you deploy your new messaging solution quickly, with little or no disruptions to your work force—and with the level of security your organization requires.

The HP solution

As one of the top providers of enterprise messaging and collaboration solutions based on Microsoft Exchange Server, HP provides comprehensive messaging solutions that include expert consulting and integration services, industry-standard server and storage systems, management and replication software, and a wide range of mobile devices for end users, plus reliable ongoing support and management services. Specific HP Messaging Solution elements include:

HP services

HP works with your business and IT teams to provide an end-to-end messaging solution that meets the specific needs of your organization. HP services that may be used include:

- **HP consulting and integration services**—HP consultants help evaluate your needs and assess your existing messaging infrastructure for best practices and operational integrity. The first steps typically include a current analysis, destination architecture, migration methodology and operational recommendations. We'll then help you plan, design and implement messaging and communications solutions for your specific requirements.
- **HP security services**—HP offers security services and solutions that combine Microsoft and HP security technologies with proven HP methodologies to protect your messaging environment from malicious threats and to control sensitive data.

“We worked with HP Services for our Active Directory, Windows, and Exchange implementations and the overall design of our network. HP consultants have an excellent understanding of our environment, which makes it easy to work with them and to tackle challenging infrastructure projects. They are our preferred consulting vendor and infrastructure partner.”

Jane Howard, IT Systems & Applications Manager, Lion Nathan, Ltd.

“The ProLiant product line has been Data Return’s standard management platform for ten years, and Microsoft uses HP for many of their internal systems, so we know it’s a predictable environment that’s going to work well. HP ProLiant servers and MSA storage arrays give us a stable Exchange Server 2007 infrastructure that we can count on.”

—Joel Stidley, Solutions Engineer,
Data Return, LLC

HP BladeSystem for Microsoft Exchange Server

HP BladeSystem for Microsoft Exchange Server is a highly available messaging platform that enables a more adaptive infrastructure. The system provides an intelligent data center and a consolidation platform for Exchange Server 2007, plus unified communications and other data center applications. Count on it to help:

- Control costs
- Simplify administration
- Increase operational efficiency
- Enable data center automation

- **HP outsourcing services**—HP provides competitively priced alternatives to building, staffing and managing your messaging facility and infrastructure in-house. We'll work with you to design and deliver messaging and collaboration solutions that enables you to control costs via per-seat pricing and achieve higher levels of performance.
- **HP support services**—HP Care Pack Services provide expert extended warranty support to help you keep availability, productivity and ROI high—and total ownership costs low. HP provides a broad range of fixed-price support packages to help you maintain your messaging environment.

HP hardware and software

For a reliable and scalable messaging solution infrastructure, HP provides:

- HP ProLiant servers and HP BladeSystem servers
- HP StorageWorks storage systems
- HP desktop, notebook, tablet and iPAQ Pocket PCs

Backup and archiving support

To address your backup and archiving support needs, HP StorageWorks Reference Information Storage System is an all-in-one archive and retrieval system for storing, indexing and retrieving reference information. This high-performance technology simplifies long-term data management and addresses growing regulatory and retention requirements.

HP management software

The HP Smart Plug-in for Microsoft Exchange delivers mission-critical monitoring and management for all Microsoft Exchange environments. The Smart Plug-in provides valuable insight into the current health and ongoing trends in your Exchange environment, so you can increase Exchange availability and performance as you lower associated support costs and improve capacity management.

To further help you manage your messaging server environment, HP Insight Control for HP ProLiant servers and HP BladeSystem provides comprehensive health and performance monitoring, remote control, vulnerability scanning and patch management as well as flexible deployment and power management.

Microsoft technologies

Your HP Messaging Solution will typically include one or more of the following Microsoft technologies:

- Microsoft Exchange Server 2007 for anywhere access, built-in protection and operational efficiency
- Microsoft Windows Server System 2003
- Microsoft Office Live Communication Server 2005 or Microsoft Office Communication Server 2007
- Microsoft Windows Rights Management Services
- Microsoft Forefront (ISA and Antigen)

Solution benefits

Empower, connect, simplify and transform your communication and collaboration capabilities with an HP Messaging Solution designed to:

Reduce costs and increase productivity

By implementing an HP Messaging Solution, you can realize lower total cost of ownership through increased reliability and scalability, as well as greater administrative productivity. New features with Exchange Server 2007—delivering built-in protection, access from on-site and remote locations plus enterprise reliability—provide greater value to organizations and information workers as well as IT professionals. Your enterprise can also achieve increased user productivity with the ability to communicate whenever and wherever needed with email-based collaboration tools, as well as integrated Unified Messaging.

Increase dependability and security

You can utilize new performance and reliability features and improved management and deployment tools with Exchange Server 2007 and Windows Server 2003, including support for Local Continuous Replication and Clustered Continuous Replication to reduce full backup frequency. You'll also be able to keep the mail environment clean with AntiSpam and Antivirus protection as well as e-mail transport with encryption. HP offers additional data replication capability with HP StorageWorks Storage Mirroring software to protect against disasters and to reduce downtime, further increasing security.

Smooth upgrades and migrations

Whether your messaging environment includes previous versions of Microsoft Exchange Server, or non-Microsoft messaging systems, HP consultants can help you consolidate your existing messaging systems and make a smooth transition to Exchange Server 2007, the latest version of Microsoft's industry-leading communications server system.

The HP advantage

Proven experience

HP Services has more than 14.5 million seats of Microsoft Exchange 2000/2003 deployed or under contract, and currently manages more than 1.4 million Microsoft Exchange seats across the globe.

HP has successfully implemented these technologies to run its own business, connecting over 150,000 HP employees at more than 800 locations worldwide. With 250,000 mailboxes, the HP enterprise messaging solution is one of the largest installations of Windows Server and Exchange Server in the world.

Recognized expertise

With more than 22,000 Microsoft-trained services personnel and more than 3,600 Microsoft-certified systems engineers (MCSEs), HP has one of the world's largest, most specialized forces of consultants and support professionals for Microsoft environments. In recognition of these capabilities, Microsoft has endorsed HP as a Worldwide Prime Integrator for Microsoft Exchange Server 2007.

Comprehensive product line

HP offers a complete server, storage, software, desktop and handheld products portfolio to help you build the messaging solution your organization needs, no matter the size of your company. One of the leading platforms for Microsoft Exchange Servers is the HP ProLiant servers. By integrating proven, state-of-the-art HP StorageWorks solutions into your IT environment, you can create an infrastructure that leverages technology for better business results.

Customer value comes first

HP prides itself on providing you with first-rate customer experience and value. HP has developed a rigorous program to build awareness of the qualities and capabilities required for HP consultants to deliver the highest levels of customer satisfaction in business consulting, program management, solution architecture and service management.

Leverage the strength of the HP/Microsoft Frontline Partnership

HP and Microsoft have been working closely together for more than 20 years on a wide range of activities including engineering and integrated services teams, working side-by-side to research, develop, test, implement and support solutions that help business of all sizes to take advantage of new technologies.

For messaging in particular, HP has partnered with Microsoft to optimize the enterprise experience since the initial release of Exchange Server more than ten years ago.

Through one of the most unique alliances in the industry—the HP/Microsoft Frontline Partnership—HP and Microsoft have developed a shared vision aimed at providing integrated solutions, products and services through innovation and synchronization, with proven technology expertise and track record, and a stability driven approach. Building on the depth and breadth of a long-term partnership, HP and Microsoft are accelerating the next generation of computing.

Get ready for the People-Ready Business

HP & Microsoft Solutions for the People-Ready Business, including the HP Messaging Solution, are designed to enhance your business agility by empowering your people to succeed. You'll be able to create a simple IT environment that's more responsive to change—and open to providing your people with access to the tools and information they need to be more productive and to make better-informed business decisions.

The HP/Microsoft Frontline Partnership brings you Frontline Innovation...for the way you run your business, for the way you experience and use technology.

To learn more, visit: www.hp.com/solutions/microsoft/exchange

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