

HP Messaging Solutions

Enterprise Microsoft® Solutions from HP



Overview

- Enterprise messaging and unified communications
- Expert consulting and integration services
- Reliable and scalable infrastructure
- Reduce costs and increase productivity



“HP has an excellent track record deploying and managing messaging systems on an incredible scale, and people who know how to get the job done in a way that benefits customers. HP has made huge investments in Exchange Server 2007, along with Microsoft. These investments have positioned HP as the leading provider of platforms, services and solutions for Microsoft Exchange. HP has an unrivaled knowledge base on Exchange, that is highly valued by our customers.”

Donna Conner, Director Exchange Group
Microsoft Corporation

The messaging challenge

Messaging is intrinsic to your enterprise, providing essential communications and collaboration capabilities that drive productivity, efficiency and agility. But, is your e-mail system meeting your current business requirements? Employees travel more, collaborate with teams and virtual teams more, and work from remote locations and with mobile devices more often. IT departments face resource constraints at the same time they are expected to deliver mission-critical messaging and solutions to complex information worker needs. Organizations must protect company intellectual property, comply with increasing regulatory requirements, and protect from threats like disasters, spam, and viruses.

Many organizations today have multiple e-mail systems and stand-alone voice-mail systems of different vintages, all of which make it difficult to integrate and costly to support. Compounding the challenge are mergers and acquisitions which necessitate consolidating separate communications systems quickly.

Improving communication and collaboration is paramount in building an adaptive enterprise. Meeting these needs while at the same time lowering IT costs and providing a protected messaging and collaboration environment are part of the current challenges faced by companies everywhere.

Improve communication and reduce costs

HP helps organizations address all aspects of the messaging challenge. A key element of the HP approach is to standardize and consolidate 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 voice-mail systems can be reduced. In addition, because the new 64-bit Exchange Server 2007 is the most scalable version of Exchange to date and supports more users with larger mailboxes, organizations can expect to realize lower costs per mailbox and better and faster search. Integrated Unified Messaging integrates voice-mail and fax into the inbox, further enhancing communication productivity.

HP Messaging Solutions are designed to provide the reliability and availability that most enterprises need in today's fast-paced, 24x7 world. Through enhanced support for a wide range of end-user access devices including notebooks, Pocket PCs and Tablet PCs, Smartphones, web browsers, telephones (with the Unified Messaging Connector) and integration of mobile messaging functionality, HP Messaging Solutions help you to 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, and reliable ongoing support and management services. HP Messaging Solutions help you improve communication and collaboration and increase the agility of your organization. Specific 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's consultants will help evaluate your needs and review your existing messaging infrastructure for best practices, architectural and operational integrity. HP consultants will then help you plan, design and implement a 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 ensure your messaging environment is sufficiently protected from malicious threats and sensitive data is persistently controlled.

“The ProLiant product line has been Data Return’s standard managed 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 managed 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 will enable you to control costs via per-seat pricing and achieve higher levels of performance. Our global, scalable messaging services help ensure secure, highly available environments, which free you to focus on what it takes to be successful in your core business.

Microsoft technologies

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

- Microsoft Windows® Server System 2003
- Microsoft Exchange Server 2007
- Microsoft Office Live Communication Server 2005
- Microsoft Windows Rights Management Services
- Microsoft Forefront (ISA and Antigen)

HP hardware and software

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

- HP ProLiant servers, HP BladeSystem servers
- HP StorageWorks storage systems
- HP desktop, notebook, tablet and Pocket PCs
- HP Insight Manager and HP OpenView management software

Backup and archiving support

To address your backup and archiving support needs, HP StorageWorks Reference Information Storage System (RISS) 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. Advanced security features help facilitate non-alterability of e-mails, while grid computing technology simplifies management and reduces overall costs.

HP OpenView management software

The HP OpenView Smart Plug-in for Microsoft Exchange delivers mission-critical monitoring and management for all Microsoft Exchange environments. The Smart

Plug-in (SPI) provides valuable insight into the current health and ongoing trends in your Exchange environment, allowing you to increase Exchange availability and performance while lowering associated support costs, and improving capacity management and planning.

Solution benefits

Reduce costs and increase productivity

By implementing HP Messaging Solutions, 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, and enterprise reliability, provide greater value to organizations, information workers, as well as IT professionals. You will also experience increased user productivity with the ability to communicate whenever and wherever needed with the e-mail-based collaboration tools, as well as integrated voice and fax with 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 which reduces full backup frequency. You will also be able to keep the mail environment clean with AntiSpam and Antivirus protection as well as e-mail transit with encryption. HP offers additional data replication capability with HP StorageWorks Storage Mirroring software to protect against disasters and to minimize downtime, further increasing security.

Smooth upgrade and migrations

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

HP BladeSystem for Microsoft Exchange Server

HP BladeSystem for Microsoft Exchange Server is a highly available messaging platform that enables an Adaptive Infrastructure. It helps companies control costs by simplifying administration, increasing operational efficiency and enabling data center automation. This system provides an intelligent data center and a consolidation platform for Exchange Server 2007, as well as unified communication and other data center applications.

The HP Advantage

Proven experience

HP Services has over 14 million seats of Microsoft Exchange 2000/2003 deployed or under contract, and currently manages over 1 million Microsoft Exchange seats across the globe. In addition, HP partners have deployed millions more on HP servers and storage systems.

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, HP's own enterprise messaging solution is one of the largest installations of Windows Server and Exchange Server in the world. Microsoft places its trust in HP, as the worldwide help desk and call center to support 101,000 Microsoft employees, partners, and vendors in over 70 countries.

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 top of the line 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. HP ProLiant servers are the leading platform for Microsoft Exchange Servers, and by integrating proven, state-of-the-art StorageWorks solutions into your IT environment, you can create an infrastructure that is simple, agile, and provides value to your organization.

Customer value comes first

HP prides itself on providing the best customer experience and value possible. 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.

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.

HP and Microsoft deliver proven, frontline innovation for the way you run your business.

For more information

Take the first step to improving your communication and collaboration. To learn more about how HP Messaging Solutions can benefit your organization, contact your HP representative or visit:

www.hp.com/solutions/microsoft/exchange

"HP has over 100 people who have been working on Exchange since Microsoft launched it in 1996. That's over a millennium of experience with Exchange that's only the tip of our knowledge about this product. We're now exploiting that knowledge to build the economic and technology case for Exchange 2007; HP solutions merge hardware and software together with Windows, Exchange, Live Communication Server, and SharePoint to build the kind of infrastructure that solves customer problems rather than simply concentrating on product features. It's been an effective approach that has served us well over the last ten years and it's why HP has been so successful with Exchange."

Tony Redmond,
VP and Chief Technology Officer,
HP Services (and acknowledged
Exchange geek)

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

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