Compaq Solutions for
Microsoft Exchange 2000

Experience, innovation and answers

COMPAQ

Inspiration Technology

"Microsoft partners with Compaq for two reasons. First, Compaq has a phenomenal track record in terms of deploying and managing messaging and collaboration systems on an incredible scale, and they know how to get the job done in a way to benefit customers. Secondly, Compaq has made an incredible investment in terms of the Exchange product with Microsoft, actually helping us to develop the product and ensure that it readily meets customers' needs."

Stan Sorenson, Director of .NET Enterprise Server Marketing, Microsoft Corporation

Implementing Exchange 2000? Smart move. It's light years ahead of past versions and is ready for prime-time in global enterprises.

Your next move? Call Compaq.

Compaq has a long history of providing complete Microsoft Exchange solutions to global companies who profit from Compaq's experience and expertise.

Compaq provides total end-to-end solutions that include powerful *ProLiant*™ servers and storage systems optimized for Exchange 2000, as well as lifecycle services and support on a global scale. Named by Microsoft as Worldwide Prime Integrator of Exchange, Compaq has more than 8 million seats of Exchange under contract — including over 1 million seats for Exchange 2000. And because we have the largest implementation of Exchange 2000 within our own company, nobody knows more about deploying Exchange than Compaq. Nobody.

When you choose a Compaq solution, you'll:

> Reduce business risk

> Shorten time to implementation

> Boost productivity

> Maximize your return on investment

Pretty compelling reasons to give Compaq a try, don't you think?

Win with the Prime Integrator!

Endorsed by Microsoft as the Worldwide Prime Integrator for Exchange 2000, Compaq supports Exchange and Windows 2000 globally — with industry-leading server platforms, robust storage capabilities and full life-cycle services that simplify implementation and accelerate deployment. Our modular, scalable solutions leverage your investments in Exchange and strengthen it as a cost-effective, mission-critical messaging and collaboration platform.

Regardless of the size of the installation, or where in the world you need it delivered and supported, Compaq can help you with proven solutions. We've helped more than 550 global enterprise customers implement Exchange — and that number is growing.

Go with *ProLiant* servers — the industry-leading platform

In today's messaging and collaboration space, you need to reduce total cost of ownership while improving server performance and availability. Compaq *ProLiant* servers answer these needs.

ProLiant systems are the most widely used servers in Exchange environments — with over 55% market share. We can create a solution for your particular Exchange environment that is easy to deploy, manage and maintain over an entire life cycle.

ProLiant servers offer the industry's best price/performance, availability, reliability, scalability and ease of management. They offer out-of-the-box collaboration with Exchange and advanced capabilities for knowledge management, unified messaging and wireless technologies.

Thanks to Compaq Intelligent Manageability tools — which are bundled with every server — Compaq *ProLiant* systems are quick to deploy, easy to manage, and enable the kind of virtual presence essential for success in today's business world. These tools include Compaq *SmartStart*™, a *ProLiant* integration tool that simplifies and accelerates the installation and loading of operating systems. And there's Compaq *Insight Manager*™, a set of intuitive system management tools for fault, performance and configuration management that can deliver remote server management alerts via pager.

Microsoft uses Compaq *ProLiant* servers for its Exchange environment. Shouldn't you?

Have storage to spare

Compaq is the world's top-ranking storage systems supplier and the leading Storage Area Network (SAN) provider for the Exchange environment. Compaq was the first enterprise storage company to deliver SAN-based data replication SAN-based snapshots and clones, switched SAN-WAN-SAN replication and SAN-based NT storage virtualization.

Today, Compaq offers the most comprehensive portfolio of storage products and solutions for the Exchange environment in the industry — including disk arrays, tape and software.

Microsoft uses Compaq storage for its Exchange environment. Shouldn't you?

Our Uptime Booster 2000 solution delivers the highest levels of data protection and recoverability for mission-critical Exchange 2000 applications. It ties Microsoft Exchange functionality directly to Compaq storage technology, so your backup and restore capabilities are an integral part of your messaging infrastructure. As a result, you can dramatically reduce backup and restore timeframes from hours to minutes — ensuring ongoing business operations and the highest levels of service for your customers, partners and employees.

> "The Compaq *ProLiant* DL series give us the best of both worlds: it's a dense platform and saves a great deal of space, yet it still supports all of the redundancy options we require — redundant power, CPUs and NICs — and gives us considerable flexibility in the disk arrangements. As an ASP, it's a very key platform for us."
>
> *Mike Klass, Director of Microsoft Technologies, USinternetworking, Inc.*

Full life-cycle services for Exchange 2000 — delivered worldwide

Compaq offers the broadest portfolio of proven services for Microsoft technologies, including 24 x 7 support for Exchange on a global basis.

Our full life-cycle services are tailored to meet your current and future messaging goals.

We offer end-to-end support, including services such as:

> Environment assessment

> Rapid pilot

> Planning and design

> Migration, deployment and implementation

> Management and outsourcing

> High availability

Best of all, our services and methodologies have been time-tested in hundreds of large customer environments.

Enabling service providers

Today, a growing list of leading Application Service Providers (ASPs) use Microsoft Exchange Server on Compaq rack-mounted *ProLiant* servers as the foundation of their managed corporate messaging and collaboration offerings.

Compaq provides a range of Windows 2000 and Exchange 2000 services to Application Service Providers (ASPs) to enable them to build a cost-effective infrastructure that can be used to develop, deliver, and manage messaging and collaboration services such as e-mail, news, chat and Instant Messaging. The growing availability of managed Exchange services enable businesses to deploy messaging and collaboration more quickly — and potentially reduce total cost of ownership by outsourcing hardware, network, and application management to an ASP. Compaq Services consultants can help design and build the ASP infrastructure and move users from their current systems to the ASP in a cost effective way.

Go wireless

Recently, Compaq took the lead in extending the Exchange infrastructure to mobile users. Working with our partners, Compaq has developed planning, configuration and deployment guides for end-to-end Exchange wireless solutions. These solutions encompass the wired infrastructure, gateway, mobile telephony services, and access devices. For technical papers based on test results running live workloads, check out **compaq.com/activeanswers**.

To make things easier for you, Compaq offers end-to-end wireless e-mail solutions including server, wireless services, devices and support services from a single source — either directly from Compaq via our DirectPlus Web site and Compaq Global Services, or through our business partners.

Our key partners for wireless Exchange solutions running on Compaq *ProLiant* servers include:

> Infowave — Wireless Business Engine

> Microsoft — Microsoft Mobile Information Server

> Research in Motion (RIM) — Compaq *iPAQ*™ BlackBerry™ Handheld

Take Exchange 2000 to the data center

Because messaging has become a business-critical application, Compaq supports Exchange 2000 on Windows 2000 DataCenter. Our solution consists of software, services and a specific hardware configuration that is tested and supported. Compaq's supported configuration is built around a *ProLiant* 8500 8-Way system with a Compaq *StorageWorks*™ EMA 12000 or EMA 8000 for storage.

This solution offers:

> A reliable turnkey solution — Includes hardware, software and support; certified hardware and software are backed by both Compaq and Microsoft

> Maximum uptime — Protects your business against single points of hardware failure and enables rolling maintenance and upgrades

> Easy growth — Allows you to perform upgrades with minimal impact to users

> Lower cost of ownership through server consolidation — Lets you centralize management and save on real estate by reducing floor space, utilities, cabling and networking hardware

Powerful partnerships

With Compaq, you can expand your messaging environment with leading-edge partner solutions offered through the Compaq Business Solutions for Exchange program.

We've hand-selected more than 20 best-of-breed partners whose leading-edge applications dramatically expand the power and reach of Exchange. Choose from products focusing on business intelligence, collaboration, unified messaging, management interfaces, coexistence and migration, maintenance and security, and wireless — today's hottest area.

Working together for the future

Compaq and Microsoft have both a history and a future.

For more than six years, the two companies have mutually benefited from a strategic global alliance. In fact, Microsoft uses Compaq's server and storage platforms in its own deployment of Windows and Exchange 2000.

With an eye on the future, Compaq engineers work side-by-side with Microsoft's Exchange team — constantly testing upcoming versions of Exchange and fine-tuning *ProLiant* server and storage products to maximize performance. We test Exchange with emerging technologies such as mobile access, instant messaging, and other new capabilities, and evaluate Exchange in .NET environments.

> "Exchange 2000 will give us the flexibility we need, while at the same time allowing us to consolidate our servers and reduce costs. In every way, it's a win opportunity."

Andrew Rose, Head of Microsoft Products, BT Ignite Application Services

Put this Compaq expertise to work for you!

> The only vendor designated by Microsoft as Worldwide Prime Integrator for Exchange 2000

> More than 8 million seats of Exchange under contract through Compaq Global Services, of which more than 1 million are Exchange 2000; plus 14 million Exchange seats through Compaq's authorized business partners

> 550+ global enterprise customers

> 3500+ Microsoft Certified Engineers

> 850 dedicated Exchange Solution Integration experts worldwide

> Compaq *ProLiant* servers — the platform of choice for Exchange with more than 55% market share across all industries

> 24 x 7 leadership — through highly available, reliable systems based on clustering and SAN technologies

> Compaq solutions architects have published several new books and many white papers on Microsoft Exchange 2000; go to: **compaq.com/activeanswers**

> A road map to move you from your present version of Exchange to Exchange 2000

> Compaq has enlisted best-of-breed partners to ensure a secure and powerful Exchange environment

> Continuing investment in engineering resources to expand the existing messaging framework — by adding voice, collaboration and wireless applications

Profit from Compaq experience and expertise

Compaq Computer Corporation, a **Fortune** Global 100 company, provides hardware, software, solutions, and services, including enterprise computing solutions, fault-tolerant business-critical solutions, commercial desktop and portable products, and consumer PCs.

compaq.com/messaging

COMPAQ
Inspiration Technology