

Compaq Data Center Solutions for Lotus Domino

Clustering for high availability and reliability

For today's businesses, messaging and collaboration have become mission-critical. When e-mail goes down, the productivity of your workforce grinds to a halt.

Compaq and Lotus have joined forces to offer an enterprise-class solution for organizations with large Domino installations: the Lotus Domino/Windows 2000 Datacenter solution from Compaq. It lets you configure clustering solutions that provide higher levels of availability, reliability and redundancy than ever before for your business-critical messaging systems.

Compaq provides and certifies complete data center solutions – bringing together hardware, software, knowledge and support on a global basis. Compaq can radically simplify the process of building, integrating and maintaining an industry-standard data center that powers your business success.

Support thousands of users through clustering

The Lotus Domino Enterprise Server builds on the functionality of the Domino Mail and Application Servers and is designed for businesses needing unmatched performance and 24x7 levels of availability for messaging and collaboration. Compaq ProLiant™ 8500 data center platforms support two-, three- and four-node clustering. That means you can reliably support thousands of users on each cluster.

Lotus Domino R5 is designed to take advantage of Windows 2000 Datacenter active/active clustering, which differs from n+1 in that all nodes are being utilized all the time. This gives you greater control and flexibility in deploying clustered resources.

Clustering services for failover and load balancing for access using both Notes clients and Web browsers are included with Domino Enterprise Server. In addition, you

may install more than one Domino server on a single physical machine using the partitioning technique — thereby leveraging the power of your symmetrical multiprocessing server systems.

These clustering features also allow you to minimize the impact of planned and unplanned outages through failover capabilities — which can potentially survive the loss of multiple cluster nodes while still maintaining 100% of the messaging services to your users.

Lower costs through server consolidation

Using the Windows 2000 Datacenter clustering capabilities of Lotus Domino, you can reduce the number of servers required to support current and expanded numbers of users. In addition, you can conserve valuable data center floor space and lower your maintenance and administrative support costs.

Complete configurations — tested, qualified and supported

The data center configurations available with the Compaq Data Center Solutions Program include servers, storage arrays, tape libraries, cluster kits and options.

Compaq *ProLiant* servers deliver the same levels of high availability and stability as high-cost, proprietary servers — at a fraction of the cost and without the costly need to port your company-specific Domino applications to another operating system. *ProLiant* servers are the most manageable, reliable, and highest performing Windows 2000 Datacenter Server platforms available. The *ProLiant* 8500 server is a best seller because of its proven scalability, high availability features, and outstanding price/performance ratio. In fact, Compaq is the global Windows NT/2000 Server market leader with more than twice the market share of the nearest competitor.

Compaq *ProLiant* clusters, powered by *ProLiant* server and *StorageWorks*™ storage technologies, deliver the highest levels of availability possible in a Windows 2000 environment.

Backed by both Compaq and Lotus

Compaq has rigorously tested Lotus Domino on Windows 2000 Datacenter Server on Compaq *ProLiant* servers in our labs and worked with Lotus to ensure that they did the same in their labs. Only after we were both satisfied that this configuration provides a 100% stable working environment did we qualify that configuration as fully supported by Compaq and Lotus.

Proven solution, world-record benchmarks

Through years of working with Lotus and Windows NT/2000, Compaq has been able to fine tune our systems and solutions, develop the tools to assure trouble free operation, and build the experience to get the most out of any given configuration. Given the same configurations, Compaq solutions will run better, faster and longer than competitive offerings. Compaq holds more “World-Record” NotesBench results than any other industry-standard platform.

Leverage our data center experience

When you're considering a data center solution, you don't want to go it alone.

With a Compaq Data Center Solution, you benefit from a powerful combination of *ProLiant* servers, *StorageWorks* Enterprise Storage solutions, advanced clustering technology, enterprise management tools, an industry-leading portfolio of lifecycle services, and optimized partner solutions.

Compaq Global Services provides the most comprehensive Windows 2000 lifecycle services, delivered by the most experienced people in the industry. Services include migration and integration of applications, platforms and storage; availability assessment and installation services; deployment management; uptime guarantees and operations management. Best of all, you'll have a single point of contact for hardware and Microsoft Windows 2000.

The bottom line? Faster time to solution, reduced risk, reduced complexity, assured quality and improved ROI.

Move up to the Compaq Data Center Solution for Lotus Domino!

Contact Compaq and gain a powerful partner for your Domino data center.

For more information, visit Compaq.com/solutions/data-center

Benefits at a glance:

Lower costs

- > Brings cost efficiencies of industry-standard systems into the enterprise data center
- > Reduces number of servers required to support current and expanding numbers of users
- > Lowers floor space requirements, maintenance and administrative support costs

Greater uptime and availability

- > Minimizes impact of planned/unplanned outages with the support of 4-node active/active clustering
- > Increases stability of the messaging system through coordinated change management control

Reduced Risk

- > Increases stability of IT environment
- > Boosts reliability of messaging environment

Worldwide, world-class support

- > Ensures combined support from Compaq, Lotus and Microsoft
- > Reduces implementation time with professional services from Compaq, Lotus and Microsoft
- > Speeds time to solution with Compaq ActiveAnswers™ white papers and tools at compaq.com/activeanswers

COMPAQ

Inspiration Technology

compaq.com

Compaq, the Compaq logo, ProLiant and StorageWorks registered in U.S. Patent and Trademark Office. ActiveAnswers is a trademark of Compaq Information Technologies Group, L.P. Microsoft, Windows, and Windows NT are trademarks of Microsoft Corporation in the United States and other countries. All other product names mentioned herein may be trademarks of their respective companies. Compaq shall not be liable for technical or editorial errors or omissions contained herein. The information in this document is provided "as is" without warranty of any kind and is subject to change without notice. The warranties for Compaq products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty.

© 2001 Compaq Computer Corporation

Project #14US-0601A-WWEN Rel. #XXX/2001 XX XX X