

data center solutions
for Lotus Domino



move



leverage our data center experience

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

An award-winning organization, HP Services provides state-of-the-art business solutions, delivered globally by the most experienced service professionals in the industry. Together with best-of-breed partners, HP Services provides Lotus Domino expertise on Windows platforms — including migration, integration and deployment for applications, platforms and storage; business continuity services; and complete outsourcing.

Enterprise Consulting Services (ECS) from HP is a field-based, business-savvy technical team designed to help you make the most of your investments in HP technologies while helping you minimize deployment risks. ECS has a core

team of expert Domino engineers who specialize in helping you maximize your current Lotus software and HP hardware investments, and plan for new technology deployments.

HP also offers the Domino Architectural Workshop, which provides a methodology to assess your IT environment in order to evaluate opportunities for server consolidation, optimization of Domino implementation and employment of best practices.

Best of all, HP provides a single point-of-service accountability for highly available ProLiant systems, Microsoft infrastructure solutions and Lotus Domino software solutions.

The bottom line? Faster time-to-solution, reduced risk, reduced complexity, assured quality and improved Return on Investment (ROI).

support thousands of users through clustering

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

The Lotus Domino Enterprise Server, built on the functionality of the Domino Mail and Application Servers, is designed for businesses needing unmatched performance and 24 x 7 availability for messaging and collaboration. ProLiant DL760 data center platforms offer two-, three- and four-node clustering — reliably supporting 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 utilized all the time. This gives you greater control and flexibility in deploying clustered resources.

The Domino Enterprise Server includes clustering services for failover and load balancing for access using both Lotus Notes clients and Web browsers. You can install more than one Domino server on a single physical machine using partitioning — thereby leveraging the power of your symmetrical multiprocessing server systems.

complete end-to-end data center solution

- enterprise consulting services
- ProLiant servers from the new hp
- advanced clustering technology
- enterprise management tools
- StorageWorks enterprise storage solutions

These clustering features also let you 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. You'll also conserve valuable data center floor space and lower your maintenance and administrative support costs.

complete configurations — tested and qualified

The data center configurations available from HP include everything you need to build a powerful data center: servers, storage arrays, tape libraries, cluster kits and options.

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 need to port 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 DL760 Server is a best seller because of its proven scalability, high availability features, and outstanding price/performance ratio. In fact, HP is the global Windows NT/2000 Server market leader with more than twice the market share of the nearest competitor.

Through years of working with Lotus and Windows NT/2000, we have been able to fine-tune our systems and solutions, develop the tools to ensure trouble-free operation, and build the experience to get the most out of any configuration. Given the same configurations, HP solutions will run better, faster and longer than competitive offerings.

backed by both HP and Lotus

HP has rigorously tested Lotus Domino on Windows 2000 Datacenter Server on 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 HP and Lotus.

HP combines hardware, software, storage, decades of experience and global support to bring you a complete, qualified data center solution. We can radically simplify the process of building, integrating and maintaining an industry-standard data center that powers your business success.

instant answers 24 x 7

Tap into ActiveAnswers — an innovative online solution center containing technical information, sizing and configuration tools, and guidance — for help with planning, deploying and managing your mission-critical systems.

benefits at-a-glance:

lower costs

- reduce the number of servers
- reduce administrative costs
- recover valuable floor space

greater uptime and availability

- maximize four-node active/active clustering
- increase stability with management control tools

reduced risk

- increase stability of IT environment
- boost reliability of messaging environment

global services

- speed time-to-solution with Enterprise Consulting Services
- ensure combined support from hp, Lotus and Microsoft

ActiveAnswers features white papers that will help you assess your specific data center needs and accelerate your time-to-solution. Topics include high availability and clustering technologies, real-world results of a clustered data center server solution proof-of-concept, server consolidation and storage configurators, and more.

move to a data center solution today!

For more information on HP solutions for Lotus Domino and the Enterprise Consulting Services workshops, visit:
www.hp.com/solutions/lotus

For design documents and tools, visit:
www.hp.com/go/activeanswers/lotus

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