



## SOLARIS™ OPERATING SYSTEM NAVISITE HOSTS LARGE LOTUS DOMINO SOLUTION ON SUN SOLARIS PLATFORM

### Highlights

#### Challenges

- Deliver business-critical messaging services to tens of thousands of users
- Scale easily as the user community grows
- Meet the highest standards for uptime
- Control costs of development and maintenance

#### NaviSite Hosted Solution on Sun™ Platform

- Minimal O/S maintenance requirements
- Highly scalable environment
- Increased reliability, monitored, and managed 24x7
- Open-systems support for application integration

#### Sun Technology

- Sun Fire™ V210 and V880 Servers
- Sun StorEdge™ D1000 Arrays
- Solaris™ 9 Operating System

#### Client Benefits

- Simplified, reliable, flexible messaging and collaboration
- Reduced total cost of ownership (TCO)

“NaviSite has found the Sun™ platform to be a very reliable and scalable platform for Lotus Domino solutions, serving the needs of our Domino customers with a high level of scalability and reliability. It’s very well architected for partitioned Domino servers providing Web services for thousands of connections.”

— Marie Turner

Director, Managed Domino and Applications, NaviSite

Companies look to NaviSite to design and manage highly available and reliable solutions, and NaviSite provides expertise, experience, and access to leading technologies to address these requirements. Having successfully designed and managed numerous messaging infrastructures to support Lotus Domino software, NaviSite understands the large scalability requirements of these customers. The Sun platform is ideally suited for these large deployments because it offers flexibility in partitioned servers, as well as high availability and scalability.

#### Managed Messaging for Lotus Domino

To support its customers’ Lotus Domino environments, NaviSite provides its expert Domino team and nationwide footprint of data centers. It is NaviSite’s goal to provide customers with the full flexibility and functionality of Lotus Domino in a secure and reliable environment, while reducing total cost of ownership.



“Because the Sun platform is highly reliable, maintenance to the servers on a Solaris OS level is minimized. This ability for the environment to ‘run itself’ to some extent at the infrastructure layer allowed us to provide the customer with an expanded capability to support a dynamic user community while lowering cost.”

#### **Pete Salamanca**

Director, Computer Systems Engineering, NaviSite

NaviSite offers three comprehensive solutions for Lotus Domino: Hosted, Remotely Managed, and Hot Site. Under the Hosted option, NaviSite provides the customer with a customized combination of Domino-based services hosted in one or more data centers. Under the Remotely Managed option, NaviSite manages and maintains the customer’s Domino servers remotely. In the Hot Site scenario, NaviSite will replicate some or all of a customer’s Domino data to hosted servers in their data center(s), providing Domino failover capabilities.

#### **Profile in Success**

One NaviSite customer needed a messaging infrastructure that could ensure availability of Webmail to 40,000+ Lotus Domino users on two continents while seamlessly integrating with its existing portal.

The platform for this customer needed to scale easily and handle heavy synchronous Web load. The ability to segment out CPU utilization among multiple application Web partitions on one machine was also key, to ensure that utilization on one partition would not affect the other partitions on the same machine.

Based on familiarity and comfort with Sun hardware in its own environment, the customer asked NaviSite to provide a Sun environment for the hosted infrastructure as well. NaviSite’s depth of experience with Sun hardware, as well as its position as a leading Domino hosting provider, made it a perfect fit to provide the uptime required by the customer.

NaviSite architects teamed with Sun technical experts to jointly develop the systems architecture, and IBM Lotus scalability experts helped with sizing of the machines. The Sun platform – including Sun Fire servers,

#### **Learn More**

To learn more about Lotus Software on Sun visit [sun.com/lotus](http://sun.com/lotus).

For more information about NaviSite, visit [www.navisite.com](http://www.navisite.com). To learn more about the Sun Solaris Operating System, visit [sun.com/software/solaris](http://sun.com/software/solaris).

Sun StorEdge arrays, and the Solaris 9 Operating System – allows NaviSite to deliver and manage a solution that meets the customer’s uptime requirements, and the customer has a proven, scalable, hosted Domino solution to provide Webmail to its growing user community.

#### **About NaviSite, Inc.**

NaviSite provides IT hosting, outsourcing, and professional services for mid- to large-sized organizations. Leveraging a proven set of technologies and extensive subject matter expertise, we deliver cost-effective, flexible solutions that provide responsive and predictable levels of service for our clients’ businesses. Over 900 companies across a variety of industries rely on NaviSite to build, implement, and manage their mission-critical systems and applications. NaviSite is a trusted advisor committed to ensuring the long-term success of our customers’ business applications and technology strategies. NaviSite has 14 state-of-the-art data centers and eight major office locations across the U.S., U.K., and India.



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