success story

hp invent

summary

Allina relies on an HP StorageWorks SAN to supply data to its Microsoft Exchange 2000 system, enabling 12,000 users to share information with speed and ease.

"The tight-knit partnership between HP and Microsoft improves the quality of our Exchange 2000 environment… The result is stable business systems, which enhance our competitive advantage."

Sanjay Kohli, Network Operating Systems Manager, Allina

growth brings infrastructure challenge

With a network of 16 hospitals and 44 clinics based in Minneapolis, Minnesota, Allina Hospitals and Clinics is a not-for-profit organization that delivers a range of inpatient, outpatient, medical transportation and home-based healthcare services. Growing in size and scope, Allina faced two challenges: increased demands for data storage and new requirements for quick, easy messaging and collaboration.

ALLINA.
Hospitals & Clinics

HP provides prescription for success

Recognizing the importance of a fast and healthy network, Allina implemented a large Microsoft Exchange 2000 mail and messaging system designed to support more than 12,000 users, then turned to HP to implement a data storage and management solution that can easily scale to support tens of thousands of users.

Because the ability to exchange information instantaneously is critical to its round-the-clock operations, Allina selected the HP StorageWorks Fibre Channel Enterprise Modular Array (EMA) 12,000 system as the foundation of its storage area network (SAN). This flexible storage system ensures 99.9 percent uptime. HP Services helped Allina design, install and scale the StorageWorks SAN and also provided initial training.

"When you're building a 12,000-user Exchange network, you must stay focused on performance to ensure user satisfaction," says Sanjay Kohli, network operating systems manager for Allina. "HP StorageWorks array controllers pump out superior performance. The response time with the StorageWorks SAN infrastructure is much faster than that of conventional server storage."

"HP is a valuable partner," adds David Lind, Allina's information services director. "We appreciate the way in which we're able to work together to meet the technology requirements of our organization."

results

- easy access and low total cost of ownership for messaging and collaboration

- increased productivity

- 99.9 percent uptime

contact

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at-a-glance

challenge

- improve communications for dispersed workforce

- support new demands for data storage requirements

solution highlights

HP hardware

- ProLiant DL760 servers

- StorageWorks EMA 12000, HSG80 Fibre Channel Controllers, 8-EL Fibre Channel switches

HP software

- SANworks Secure Path

- StorageWorks Command Console

- Insight Manager

Microsoft software

- Windows 2000 Advanced Server

- Exchange 2000

- Server Cluster

HP Services

- design

- installation

- training