



SCOTT COUNTY TAKES ITS SERVERS AND STORAGE VIRTUAL WITH COMPELLENT AND VMWARE



As the 15th fastest growing county in the country, Scott County in Minnesota prides itself on providing state of the art services to its expanding community. To keep pace with rapid growth and continue to support world class services, however, Scott County has had to build a scalable and extremely adaptable IT infrastructure. A VMware customer for more than 3 years,

Scott County realized it was time to enhance its flexibility with virtualized storage.

Todd Croy, Infrastructure Manager for Scott County, was tasked with finding a scalable storage platform that could integrate with a VMware server environment and efficiently replicate VMware instances offsite for robust disaster recovery. "Because of the nature of the data we store, including 911 audio files, legal briefs and crime scene photos, we needed more than a flexible solution," said Croy. "We needed dependable, fast access around the clock and quick recovery in the event of a virus or disaster."

When looking for a virtualized storage solution, Scott County evaluated several products. "We tested read/write performance in addition to flexible integration and scalable growth during our selection process," Croy explained. Compellent was the clear winner. In addition to helping Scott County create a fully virtualized data center, Compellent increased storage performance, reduced the time it takes for file recovery and delivered a reliable remote replication solution. What's more, Scott County reports this virtualized data center represents an estimated 20 percent reduction in equipment and personnel costs for infrastructure support services.

Compellent's Advanced Virtualization Creates a Flexible Data Center

Virtualizing servers and storage into one dynamic pool of resources has significantly reduced Scott County's IT costs and created an efficient and flexible data center. By combining VMware and Storage Center, Scott County is able to adapt to the changing application needs driven by its rapid population growth. Using these technologies in unison, Scott County can create new server instances on the fly and grow volumes without downtime.

"We found better performance and ease of use in Storage Center's Data Instant Replay rather than VMware snapshots," notes Perry Mulcrone, Deputy Chief Information Officer for Scott County. "We use the Instant Replays on a daily basis for development and production server backup and provisioning."



"There are so many great things you can do when you combine these technologies. Using Compellent and VMware has helped us cut costs, reduce management time, ensure rapid recovery and respond quickly and easily to our changing server and storage needs."

TODD CROY
Infrastructure Manager
Scott County

RESULTS REPORTED BY SCOTT COUNTY

- » Extremely flexible, virtualized data center cuts equipment and personnel costs for infrastructure support services
- » Boosts storage performance and speeds county services
- » Cuts local recovery time from 1 day to minutes
- » Ensures cost-effective disaster recovery for heterogeneous servers
- » Bandwidth configuration sets replication priorities, cuts replication time in half

OPERATING SYSTEMS

- » Microsoft Windows
- » Linux

APPLICATIONS

- » VMware
- » SQL
- » Exchange
- » Websphere
- » ArcGIS
- » Stellent
- » County-specific applications including photo verification

