

THE OPTIMAL STORAGE PLATFORM FOR VIRTUAL SERVERS

All the benefits of VMware's server virtualization—from reduced hardware costs and simplified management to robust disaster recovery—can be amplified across the data center with Compellent's feature-rich SAN. A unique Dynamic Block Architecture makes Compellent a perfect match for a virtualized server environment, allowing you to create a virtual pool of storage and automatically manage it at the block-level. You can provision from this virtual pool without restrictions, creating storage for hundreds of virtual servers quickly with no wasted storage capacity. And Compellent adheres to VMware's HCL to provide seamless integration and support.

Deliver Unmatched Server Virtualization Functionality

Improve Utilization, Simplify Provisioning

Enhance VMware's server provisioning and utilization with thin provisioned storage. Create volumes for any number of VMware ESX servers without wasting storage capacity. Ensure that unused storage resources are available to any application or OS.

Optimize Performance and Cost

Match VMware's dynamic balancing of computing resources with Automated Tiered Storage. Dynamically place blocks of data on the preferred tier of storage to cut overall costs and free up high-performance spindles for the most demanding virtual servers.

Provide Continuous Data Availability Without High Cost

Build on VMware's HA by taking continuous snapshots (Replays) of virtual servers. Recover any virtual server within seconds. Use Replays to easily validate backup systems and provide cost-effective high availability for all applications.

Revolutionize Server Management

Easily deploy virtual servers from the Compellent SAN with an automated Boot from SAN wizard, rapidly provisioning VMware servers from a centrally-stored golden image. Test patches and roll-out multiple virtual servers in minutes.

Implement Cost-Effective Disaster Recovery

In addition to live migration of virtual machines implement remote replication for a cost-effective disaster recovery plan. Adopt replication for a greater number of servers to improve overall availability. Replicate only the actual written data for virtual servers to save both bandwidth and capacity.

Create a Greener Data Center

Consolidate physical server and storage resources with Compellent and VMware to reduce data center floor space, power consumption and CO2 emissions.



"Having end-to-end virtualization capabilities gives us options we never used to have—and when you're managing a network and servers, that's a great relief. In the past, as we'd run short on capacity, we'd make emergency purchases five or six times a year—usually at \$10,000 a server. Today, we're able to centralize, scale, and simplify data center storage while saving time and money."

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sententia
a different way of thinking

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