
vSTORE Virtual Architecture

Key Benefits

- 1 VM Mobility between active nodes in the architecture
- 2 Automated archiver recovery and data retention
- 3 Built-in disaster recovery and business continuity
- 4 Efficient use of system resources, including extensible compute with modular, scalable storage
- 5 Reduced complexity compared to HCI or hHCI

Ideal Applications

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|---------------------|----------------|
| Building Management | Airports |
| Video Surveillance | Smart Cities |
| Gaming and Casinos | Large Venues |
| Healthcare | Government and |
| Hospitality | Municipalities |

Solution Overview

With traditional bare-metal hardware solutions, typically only 40-60% of the available system resources are actually utilized. With a virtualized solution like vSTORE, we can share system resources in a virtual environment to ensure they are being used efficiently and not going to waste.

vSTORE is a high-availability virtualized solution that runs virtual machines off of a common storage point, a SAN, to protect your data from loss in the event of server failure. With no local storage and only ESXI licensing on the servers to create the virtual environment, we remove the risk of complete data loss.

With vSTORE, disaster recovery is built into the environment itself, so regardless of VMS or software failover capabilities, your data will always be available and secured in this virtual environment.

By deploying a virtualized solution, we not only protect our data, but our bottom line as well. With VM mobility creating automatic failover, the cost of truck rolls and maintenance is significantly reduced, in addition to a reduced overall cost in hardware needed to run this solution.