

FlashDisk® VMware Bundle & vIP-SAN VM-4000

EcoServer™ and FlashDisk Storage Supports 32 to 96 Virtual Servers Plus Storage Virtualization, Snapshots, Mirroring & Replication



With a *VMware Bundle* combined with *vIP-SAN*, assembling a VMware hardware infrastructure complete plus a “virtual IP SAN” has never been easier. The v-IP SAN delivers storage virtualization, snapshots, mirroring and remote replication. With a single solution you can deploy the servers, storage, switches and appliances you need from a single vendor with optional cabinet, UPS, switches and services configured to order. All hardware is supported under a single warranty and service contract. This eliminates the finger pointing often found in self-integrated hardware solutions.

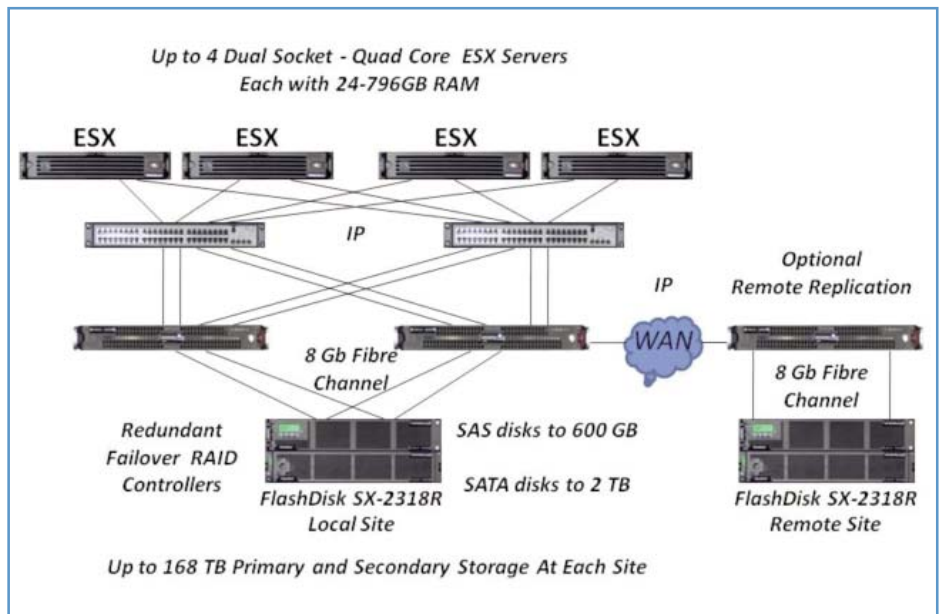
Shown here are four EcoServers running ESX on eight cores each, a FlashDisk SX-2318R base unit and three expansion shelves, plus redundant v-IP SAN appliances and LAN switches. This *VMware Bundle with v-IP SAN* supports up to 96 virtual servers, with three virtual servers per processor, and up to 168 TB of storage with six expansion shelves. The remote site has one v-IP SAN appliance and equal storage. This configuration provides up to 96 TB of storage and uses only 21U of rack space in a 42U cabinet including the two UPS systems.



Each EcoServer has eight processors with 24 GB RAM expandable to 96 GB. The FlashDisk SX-2318R disk array supports both primary storage using high speed SAS drives with 10k and 15k rpm performance for high speed applications including database, OLTP, manufacturing and financial, plus secondary storage with high capacity SATA disks to 2 TB each for snapshots, archive, backup, disaster recovery and other bulk storage applications.

Finally, the total solution is simple, affordably priced - and ready to install.

VMware Bundle with v-IP SAN Configuration



The *VMware Bundle with v-IP SAN* is a complete and affordable VMware infrastructure available in a special *EcoCabinet™* with high efficiency and eco-friendly servers, storage and UPS - and fits in four sq. ft.

This *VMware Bundle with v-IP SAN* is configured with four affordable and reliable EcoServers to run ESX and supports 96 virtual servers, 168 TB of FlashDisk SAS and SATA storage. It also provides two v-IP SAN appliances and LAN switch to support storage virtualization, snapshots, mirroring and remote replication.

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