



“ For over a decade Coolspirit have been supplying the UK’s top organisations with storage products and solutions so be assured we will meet your requirements head on.

It’s all about getting things right first time, quickly and simply! ”

Damon Robertson
Coolspirit Ltd

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Office hours

mon - thurs 8:30am - 5:30pm
fri 8:30am - 5pm
sat - sun Closed

“ Boost your storage buying power...
use ours! ”

Tintri VMstore T540

For VMs only. Virtualize more with VM-aware storage.

Tintri VMstore™ is the first storage solution designed exclusively for virtual machines (VMs). Traditional shared storage solutions require complex configuration, specialized knowledge and are cost-prohibitive to deploy in virtual environments. With Tintri VMstore, VM admins get simple, fast storage and can focus on managing VMs, not LUNs or volumes.

Tintri VMstore does for storage what virtualization has done for servers:

Storage for your VMs without the complexity

- **NEW:** Automatic VM alignment increases performance and saves hours of work.
- Set-up in minutes. 13.5 TB of usable storage in a single datastore.

Virtualize more with VM-aware storage

- **NEW:** Instant VM bottleneck visualization identifies performance trouble spots at the hypervisor, network and storage level.
- A VM-aware file system manages the VMs directly and assures performance for I/O intensive applications.

Lowest storage cost per VM

- **NEW:** Hundreds of VMs in a 3U dual controller chassis.
- An intelligent hybrid flash and disk architecture delivers 99% of IO from flash.



***“With Tintri VMstore,
we saw a 2X performance
boost in our Oracle
database!”***

— Don St. Onge
CIO, TIBCO Software

Dual Controller Chassis

Form Factor	19" rack-mountable, 3U rack height
Dimensions	5.2" h x 17.2" w x 25.5" d (132mm x 437mm x 648mm)
Weight	85lbs (39kg)
Operating Temperature	50° to 95° F
Relative Humidity	5% to 95% non-condensing
Power Supplies	Hot-plug redundant 100-140V / 180-240V, 5A / 3A, 50-60Hz, 500W typical
Solid State Drives	8 x 300GB RAID6 hot-plug 3.5" carriers
Hard Disk Drives	8 x 3TB RAID6 hot-plug 3.5" carriers
Capacity	Usable capacity 13.5 TB Raw capacity 26.4 TB

Connectivity (dual controllers)

1GbE (management)	2x Dual Gigabit Ethernet ports (RJ-45 Cat-5 copper)
10GbE (data, option 1)	2x Dual-port 10Gb SFP+ NIC (10GBASE-SR LC fibre or SFP+ direct attach copper)
10GbE (data, option 2)	2x Dual-port 10GBase-T NIC (RJ-45 Cat-6a or Cat-7 copper)

Network Protocols

Alerts	SMTP for email alerts, HTTPS for polling
Autosupport	HTTPS (optionally through proxy)
Host Naming	DNS
Time Resolution	NTP
User Interface	HTTPS for GUI, KVM for console access and initial configuration
Software Updates	SFTP to upload system software
Programmatic Monitoring	HTTPS

Platform Support

Hypervisors	VMware vSphere™ 4.x and 5.x via NFS
VMware™ API	VMware vSphere 4 and 5 Web services SDK (for VM to file mapping)
UI Browser Support	Microsoft® Internet Explorer® 8.x or later; Mozilla Firefox™ 3.6 or later