

Tintri and Mellanox – Simplify and Accelerate

Best of breed technologies, perfectly matched

Mellanox Ethernet switch solutions simplify the deployment and management of high-speed networking in the datacentre. Mellanox Ethernet switches stand apart from other suppliers with unique port count/form factors, ultra-low latency, exceptional power efficiency and outstanding performance that make these the perfect switches for Tintri customers. Mellanox Switching also provides a cost effective way of providing 10, 40, 56 and even 100GbE networking into your environment.

Tintri builds VM-Aware storage specifically for virtualised applications, without being bogged down with complicated RAID and LUN configuration and design. When you store your virtual machines on Tintri, they perform 6x faster, pack 10x more densely and take 98% less management, saving both time and money.

Solution Overview

As workloads head towards a completely virtualised model, Tintri smart hybrid and all-flash storage has been designed from the ground up to cater for these systems. Providing power, but simplicity where you need it most. With its unique Flash-First architecture, every VM gets the best possible performance without the IO constraints of traditional storage systems. Tintri also brings the benefit of incredibly simplified management, saving you valuable time and money.

Mellanox Ethernet switch solutions greatly reduce networking complexity, especially when the IT infrastructure scales and enterprise-class reliability is required. Together, Tintri and Mellanox deliver Storage and Network solutions designed for even the most demanding of Private and Public cloud infrastructures.

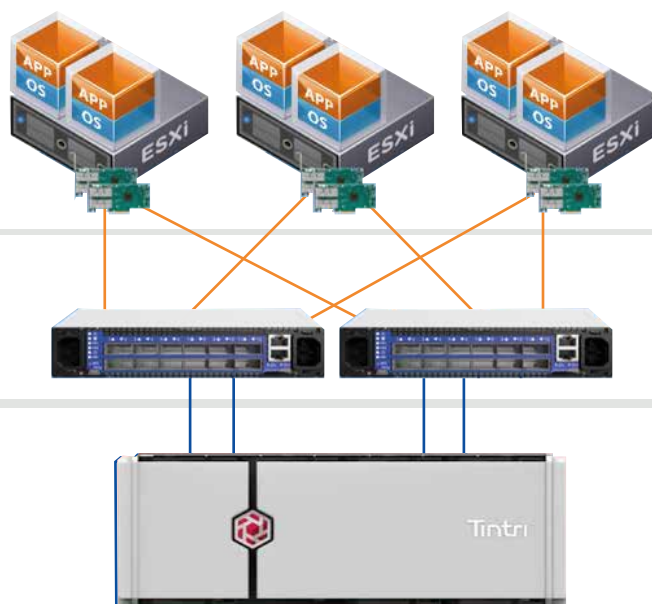
Here are some of the highlights of the joint solution:

- Simplified IT management: Cut down management tasks and troubleshooting by 98%
- 50% space reduction in the data centre
- Future-proof with up to 100Gbps connectivity
- Incredible density:
 - 6 x 10GbE ports in 1U of space
 - 11x more VM's supported per 1U
- 75% reduction in power use per port
- 18x more storage performance
- Flexibility:
 - Choose the Hypervisor to suit your needs
 - Choose Flash or Hybrid
 - Choose 10 - 100GbE
- 80% cost compared to equivalent technology

56Gbps Mellanox NICs
Future-Proof Connectivity

Mellanox SX1012
96 ports of 10GbE in 1U

Tintri VMStore
6x Faster, 98% Less Management, 10x Density



Key Benefits For Business and IT

- Up to 30X faster time to value from concept to production
- Eliminate under-utilised infrastructure silos, using up to 80% less space and 50% lower CapEx
- Get fast VM-related compute and storage performance
- Unique port count - Two Mellanox switches fit in a 1RU space in a 19" rack
- Cost-effective 10GbE switch with 40GbE capable ports - future proof for data centre expansion and 40GbE Nutanix nodes
- Improved performance: Class leading forwarding rate at all packet sizes and extremely low latency

About Mellanox

Mellanox Technologies is a leading supplier of end-to-end Ethernet interconnect solutions and services for enterprise datacentres, Web 2.0, cloud, storage and financial services.

About Building Zone

Building Zones has been in business since 2003 delivering on our promise of the 'all wireless' environment. We are passionate about wireless and everything that needs to work behind the scenes to give users an incredible wireless experience.