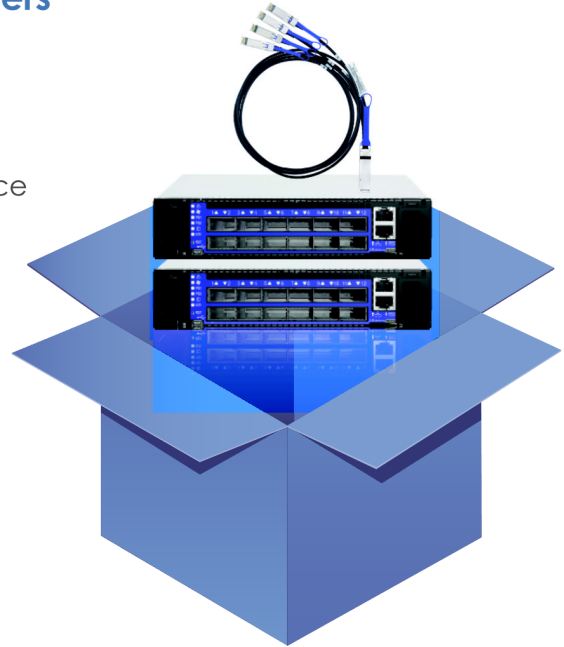# Ethernet Storage Connectivity Bundle
Optimized for storage in modern data centers

Introducing the new Ethernet storage connectivity bundle from Mellanox providing optimized performance and footprint for storage in datacenters.

The storage bundle from Mellanox includes everything you need to connect storage in the datacenter including switches, cables, and support with the flexibility of up to 48 x 10GbE ports or 12 x 40GbE ports in half 19" rack 1U form factor. Obtain full HA capability in 1U with two switches side-by-side, each equipped with dual fans and power supplies.

Use this bundle to:

✓ Connect compute, database and storage with small, non-blocking switch footprint

✓ Use efficient TOR switch for both front-end and back-end of data center rack

✓ Provide predictable, optimized performance for storage environments

✓ Support your 10GbE data center infrastructure today with 40GbE built-in

Mellanox is the leading provider of high-performance interconnects, and the only vendor that provides a complete end-to-end Ethernet connectivity solutions from 10 to 100Gb/s including NICs, switches, cables, software and support. Mellanox provides the best customer experience with easy installation and management, all with seamless integration and support.

Density - Optimize Rack Space
▸ Maximum ports in smallest footprint
  ▸ 12x40/56GbE or 48x10GbE ports
▸ 2 switches side-by-side in 1U for HA
▸ Lowest power consumption – 55w

Value & Future Proof
▸ 1/10/40GbE ready out of box
▸ Lowest cost per Gb/s
▸ 40GbE for less than price of 10GbE

Performance
▸ Predictable performance with lowest latency
▸ Zero packet loss

Management & Automation
▸ Simplified fabric management
▸ Performance & traffic monitoring
▸ Easy integration with REST APIs

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