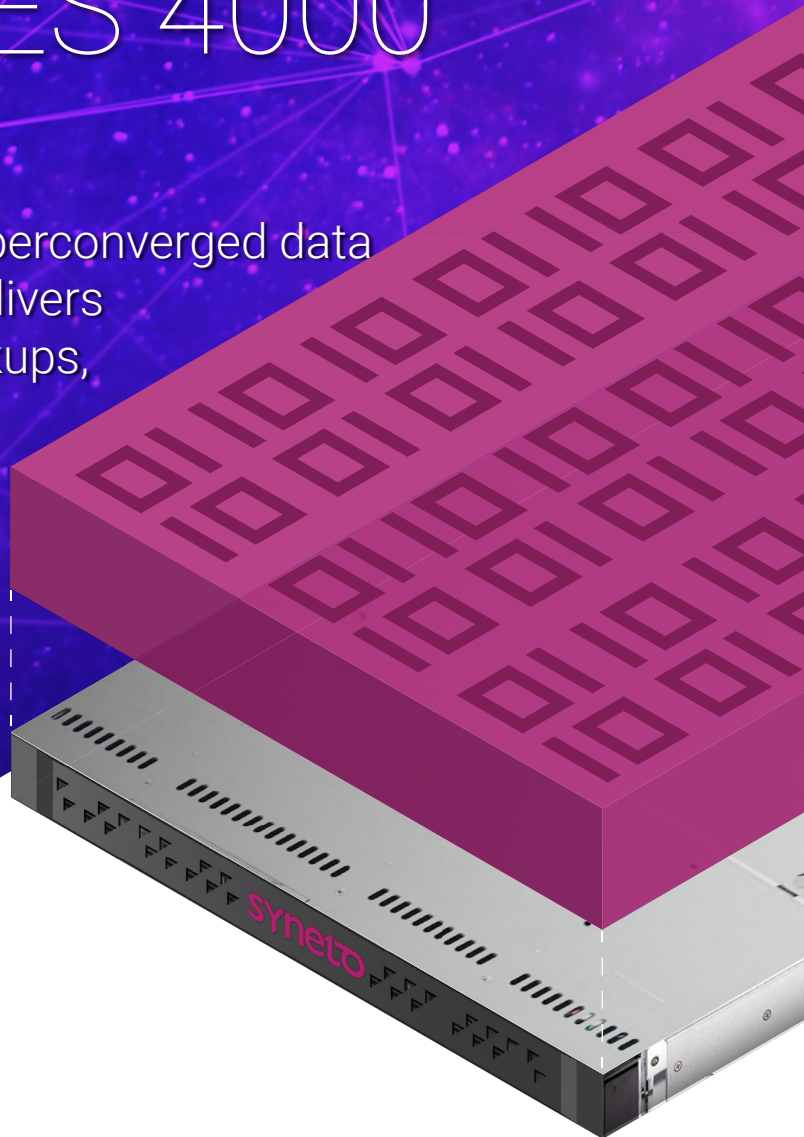# syneto

Simplify • Accelerate • Protect

DATASHEET

HYPERSERIES 4000

The HYPERSERIES 4000 is a hyperconverged data management platform which delivers virtualization, built-in native backups, instant restore and predictable Disaster Recovery in a simple, fast and secure plug-and-play appliance, powered by SynetoOS.

HYPERSERIES 4000, 3rd generation

www.syneto.eu

HYPERSeries 4000 (3rd generation) unit

Model	HSC-4000
Use Case	Performance-intensive Virtual Applications, High-speed Databases.
Compute options	Single Intel® Cascade Lake: 1. Silver 4210R [10 cores @ 2.20 GHz] 2. Silver 4214R [12 cores @ 2.20 GHz] 3. Gold 5217 [8 core @ 3.00 GHz] 4. Gold 6226 [12 cores @ 2.70 GHz]
Storage	All-flash: 8 x SSDs [960 GB or 1.92 TB or 3.84 TB] 2 x SSD [480 GB] RAID
RAM	256 GB up to 1TB
Expandability	Up to 1 x Syneto EXPANSIONSHELF (All-flash)
Chassis	1U, rack-mountable, 8 bays 3,5" + 2 Bays 2,5" OS/cache
Network connectivity	2x 10GbE RJ45 + 1x Dedicated IPMI RJ45 1GbE Add-on: 1x Dual-Port 10 GbE, SFP+ or BASE-T (RJ45)
Power	2 x 750 W (redundant, hot-swap)
Dimensions	Height: 43 mm, Width: 437 mm, Depth: 597 mm
Weight	20 kg
AC input	100-240 V, 50-60 Hz
Cooling	1500 BTU/hour (maximum)
Temperature/Humidity	10°C - 35°C (50°F - 95°F), 8% - 90% (non-condensing)