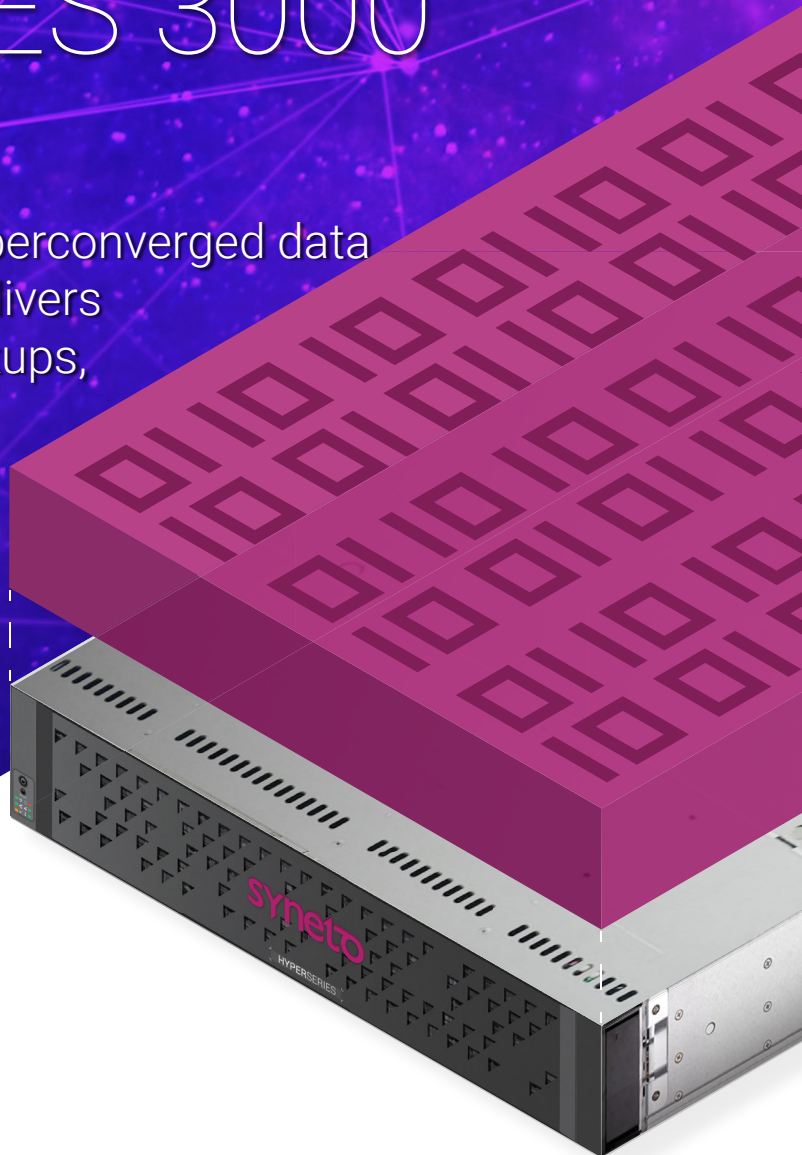# syneto

Simplify • Accelerate • Protect

DATASHEET
HYPERSERIES 3000

The HYPERSERIES 3000 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 3000, 3rd generation

www.syneto.eu

HYPERSeries (3rd generation) unit

	HSC-3100	HSC-3200
Model	HSC-3100	HSC-3200
Use Case	Private Clouds, Virtual Infrastructures, Backup & DR, File Storage.	
Compute options	Single Intel® Cascade Lake: 1. Silver 4210R [10 cores @ 2.40 GHz] 2. Silver 4214R [12 cores @ 2.40 GHz] 4. Gold 6226R [16 cores @ 2.90 GHz] Upgradeable to HSC-3200 with same CPU	Dual Intel® Cascade Lake: 1. Silver 4210R [10 cores @ 2.40 GHz] 2. Silver 4214R [12 cores @ 2.40 GHz] 3. Silver 4215R [8 core @ 3.20 GHz] 4. Gold 6226R [16 cores @ 2.90 GHz]
Storage options	Hybrid: 9 x HDDs [2, 4 or 8 TB] Hybrid2: 5 x HDDs [4 or 8 TB] + 4 x SSDs [1.92 TB] Hypervisor boot: 2 x SSD [240 GB] RAID	
RAM	192 GB up to 384 GB	256 GB up to 1 TB
Expandability	Up to 2 x Syneto EXPANSIONSHELF (Hybrid, Hybrid², All-flash)	
Chassis	2U, rack-mountable, 12 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 920 W (Redundant, Hot-swap)	
Dimensions	Height: 89 mm, Width: 437 mm, Depth: 648 mm	
Weight	35 kg	
AC input	100-240 V, 50-60 Hz	
Cooling	3400 BTU/hour (Maximum)	
Temperature/Humidity	5°C - 35°C (50°F - 95°F), 8% - 90% (Non-condensing)	