Sasquatch®
INTEGRATED SDS SOLUTIONS

RNT Integrated All-Flash Storage Ⓜ

⊕ **Built without compromise
for a modern digital world**

We stand by our word to offer you Flexibility-as-a-Service. Our RNT Integrated SDS solutions portfolio provides you with an enterprise class hardware platform that is tuned for the software that's running on it. What belongs together should not be separated, so you can pick and choose the optimal storage system for your use case from the list of available configurations.

With the RNT Integrated All-Flash Storage you will get an intelligent and native all-flash storage portfolio giving you a highly performant and reliable end-to-end NVMe architecture that excels in cost per capacity comparisons. Large throughput and low latency are guaranteed and put an end to business inhibitors like inconsistent performance or unplanned disruptions.

Configure your system in three simple steps via our user-friendly management interface and have your storage resources ready within 5 minutes. Benefit from built-in software intelligence and get 365-day capacity trends or 60-day performance bottleneck predictions to always be ahead of the game.

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Specifications

MODEL	Sasquatch® RNT Integrated All-Flash Storage Ⓜ			
Hardware Specifications				
Maximun number of controllers	32			
Maximum cache (dual controllers, expanding with the number of controllers)	256GB - 8TB			
Supported storage protocols	Fibre Channel, iSCSI, FC-NVMe, NVMe over RoCE, CIFS, NDMP			
Front-end ports	8 / 16 / 32 Gbit/s Fibre Channel / FC-NVMe			
	10 / 25 / 40 / 100 GbE			
	25 / 100 Gb NVMe over RoCE			
Back-end ports	SAS 3.0 / 100GB RDMA			
Maximum number of hotswappable I/O modules (per controller enclosure)	12			
Maximum number of front-end ports (per controller enclosure)	48			
Maximum number of SSDs	3,200			
SSDs	1.92TB / 3.84TB / 7.68TB / 15.36TB palm-sized NVMe SSD			
	960GB / 1.92TB 3.84TB / 7.68TB / 15.36TB SAS SSD			
SCM supported	800GB SCM / 1.6TB*			
Software Specifications				
Supported RAID	RAID 5, 6, 10*, RAID-TP (tolerates simultaneous failures of 3 SSDs) adn enclosure- level redundancy			
Number of LUNs	16,384			
Value-added features	R-Dedupe	R-Virtualization	R-Compression	R-Migration
	R-Thin	R-QoS (SAN&NAS)	R-Snap (SAN&NAS)	R-Replication (SAN&NAS)
	R-Clone (SAN&NAS)	R-Metro (SAN&NAS)	R-CDP (SAN&NAS)	Cloud Backup*
	R-Tier*	R-Cache	R-Quota (NAS)	R-Multi-Tenant
	R-Lock (NAS)			
Physical Specifications				
Power supply	SAS SSD enclosure: 100V–240V AC±10%, 192V–288V DC, -48V to -60V DC Controller enclosure/Smart SAS disk enclosure/Smart NVMe SSD enclosure: 200V–240V AC±10%, 100–240V AC±10%,192V–288V DC, 260V–400V DC, -48V to -60V DC			
Dimensions (H x W x D)	SAS controller enclosure: 86.1mm x 447mm x 820mm			
	NVME controller enclosure: 86.1mm x 447mm x 920mm			
	SAS SSD enclosure: 86.1mm x 447mm x 410mm			
	Smart SAS SSD enclosure: 86.1 mm x 447mm x 520mm			
	NVMe SSD enclosure: 86.1 mm x 447mm x 620mm			
Weight	SAS controller enclosure: ≤ 45kg		NVMe controller enclosure: ≤ 50kg	
	SAS SSD enclosure: ≤ 20kg		Smart SAS SSD enclosure: ≤ 30kg	
	Smart NVMe SSD enclosure: ≤ 35kg			

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