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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.

**RNT
RAUSCH**

RNT Rausch. Making IT possible.

Specifications

MODEL	Sasquatch® RNT Integrated All-Flash Storage Ⓢ			
Hardware Specifications				
Maximum number of controllers	16			
Maximum cache (dual controllers, expanding with the number of controllers)	128GB - 1024GB		192GB - 1536GB	
Supported storage protocols	Fibre Channel, iSCSI, FC-NVMe, NVMe over RoCE			
	Fibre Channel, iSCSI, FC-NVMe, NVMe over RoCE, NFS,CIFS, NDMP			
Front-end ports	8 / 16 / 32 Gbit/s Fibre Channel / FC-NVMe			
	10 / 25 / 40 / 100 Gbit/s, 25GB NVMe over RoCE			
Back-end ports	SAS 3.0 / 100GB RDMA			
Maximum number of hotswappable I/O modules (per controller enclosure)	6			
Maximum number of front-end ports (per controller enclosure)	40			
Maximum number of SSDs	1,200			
SSDs	1.92TB / 3.84TB / 7.68 TB / 15.36TB palm-sized NVMe SSD			
	960GB / 1.92TB / 3.84 TB / 7.68TB / 15.36TB SAS SSD			
Software Specifications				
Supported RAID levels	RAID 5 / RAID 6 / RAID-TP (tolerates simultaneous failures of 3 SSDs)			
Number of LUNs	8,192			
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)	R-Cache
	R-Quota (NAS)	R-Multi-Tenant	R-Lock (NAS)	
Physical Specifications				
Power supply	Controller enclosure: 100V–240V AC±10%, 192V–288V DC, -48V to -60V DC Disk enclosure: 100–240V AC±10%,192V–288V DC, -48V to -60V DC			
Dimensions (H x W x D)	SAS controller enclosure: 86.1mm x 447mm x 520mm			
	NVME controller enclosure: 86.1mm x 447mm x 620mm			
	SAS SSD enclosure: 86.1mm x 447mm x 410mm			
	NVMe SSD enclosure*: 86.1 mm x 447mm x 620mm			
Weight	SAS controller enclosure: ≤ 30kg		NVMe controller enclosure: ≤ 32kg	
	SAS SSD enclosure: ≤ 20kg		NVMe smart SSD enclosure: ≤ 35kg	

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