



Sasquatch[®]
INTEGRATED SDS SOLUTIONS

RNT Integrated Hybrid Flash Storage


Keep your critical services up and running now and in the future

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 Hybrid Flash Storage portfolio you'll get a converged compute and storage resource pool that does not only provide greater flexibility and accelerate universal storage needs. The built-in heterogeneous virtualisation function eliminates storage siloes by integrating 3rd party storage arrays into a unified resource pool for automated service orchestration and helps your core applications to evolve to the cloud.

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.

Specifications

MODEL					Sasquatch® RNT Hybrid Flash Storage 				
Controller Enclosure Specifications									
Processor		Multi-core processors							
System cache		128GB to 2TB							
Maximum number of controllers		16							
Supported storage protocols		Fibre Channel, iSCSI, NFS, CIFS, HTTP, FTP							
Types of front-end ports		8 / 16 / 32 Gbit/s Fibre Channel				1 / 10 / 25 / 40 / 100 Gbit/s Ethernet			
Type of back-end ports		SNVMe over Fabric / SAS 3.0							
Maximum number of hotpluggable I/O modules (per controller)		3							
Maximum number of disks		1,200							
Disk type		NVMe SSD, SAS SSD, SAS, NL-SAS							
Supported RAID		RAID 0, 1, 3, 5, 6, 10, 50							
Key Software Features									
Data protection software		R-Snap	R-Clone	R-Copy	R-Mirror				
		R-Metro	R-Replication	R-Lock	R-Vault				
Mission-critical business protection		R-Encryption	R-QoS	R-Partition	R-Cache				
Resource efficiency improvement software		R-Migration	R-Virtualization	R-MultiTenant	R-Quota				
		R-Dedupe	R-Compression	R-Thin	R-Tier				
		R-Motion	R-Erase						
Virtualization Features									
Heterogeneous virtualization		Consolidates storage resources of mainstream products to manage and allocate storage resources in a flexible and unified manner							
Block-level virtualization		Enables balanced data distribution and quick fault recovery							
Physical Specifications									
Power supply		AC: 100V to 240V ±10% (DC: -48V to -60V)							
Dimensions (H x W x D)		2U controller enclosure: 86.1mm x 447mm x 520mm							
		2U controller enclosure: 86.1mm x 447mm x 600mm							
		2U controller enclosure: 86.1mm x 447mm x 620mm							
		2U SAS disk enclosure: 86.1mm x 447mm x 410mm							
		2U SAS disk enclosure: 86.1mm x 447mm x 620mm							
		4U disk enclosure: 175mm x 447mm x 490mm							
		4U high-density disk enclosure: 176,5mm x 447mm x 974mm							
Weight		2U controller enclosure: ≤ 39kg				2U disk enclosure: ≤ 40kg			
		2U disk enclosure: ≤ 25kg				2U high-density disk enclosure: ≤ 91kg			