# Sasquatch®
## INTEGRATED SDS SOLUTIONS

## RNT Integrated Hybrid Flash Storage **S**

### ⊕ 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.

**RNT RAUSCH**

# Specifications

| MODEL | Sasquatch® RNT Hybrid Flash Storage Ⓢ | | | |
|---|---|---|---|---|
| **Controller Enclosure Specifications** | | | | |
| Processor | Multi-core processors | | | |
| System cache | 32GB to 512GB | | | |
| Maximum number of controllers | 8 | | | |
| Supported storage protocols | Fibre Channel, iSCSI, NFS, CIFS, HTTP, FTP | | | |
| Front-end ports | 8 / 16 / 32 Gbit/s Fibre Channel | | 1 / 10 / 25 Gbit/s Ethernet | |
| Back-end ports | SAS 3.0 | | | |
| Maximum number of hotswappable I/O modules (per controller) | 2 | | | |
| Maximum number of disks (dual controllers) | 500 | | | |
| Disk type | 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 for unified management and allocation of storage resources | | | |
| Built-in virtualization | Provides a built-in virtualization platform to converge applications using OSs like CentOS and EulerOS | | | |
| Block-level virtualization | Enables balanced data distribution and quick fault recovery | | | |
| **Physical Specifications** | | | | |
| Power supply | AC: 100V to 240V (adaptive to high-voltage DC) | | | |
| Dimensions (H x W x D) | 2.5" controller enclosure: 86.1mm x 447mm x 520mm | | | |
| | 3.5" controller enclosure: 86.1mm x 447mm x 600mm | | | |
| | 2U disk enclosure: 86.1mm x 447mm x 440mm | | | |
| | 4U disk enclosure: 175mm x 447mm x 490mm | | | |
| Weight | 2U controller enclosure: ≤ 24kg | | 2U disk enclosure: ≤ 20kg | 4U disk enclosure: ≤ 40kg |