



## Model: SBS-424-R

### Key Features:

- 4U High Availability Redundant Array with 24 Hot-Swappable 3.5" Drive Storage Bays
- Storage Capacity Scalable as Required
- Performance Flexibility along with Future Proof Upgradeable Convenience
- Active/Active 100% Hot Plug Redundant (All Drives, Controllers, Fans, Power Supplies, and Connectivity)

## SPECIFICATIONS

<b>Processor</b>	Dual Intel® Xeon® SP Skylake CPUs with processor core count options per application	<b>Supported File Systems</b>	Storbyte Javelin, IBM GPFS, ZFS, LUSTRE, CEPH, GLUSTER, EOFS, QUOBYTE, StorONE, Windows 208 & 2012 R2, RHEL 6.5, SLES 11 SP3, VMWare ESXi 5.5, FreeBSD 9.2 Centos 6.5 and many others!
<b>Throughput</b>	Bandwidth Scalable as Required	<b>Front Panel</b>	Power On/OFF with LED, reset Switch, NMI switch, Locate Switch with LED, 4xLAN LED, Warning LED
<b>RAM Memory</b>	16x DIMMs DDR4 RDIMM/RDIMM	<b>Rear I/O</b>	Each Node: 3x USB 2.0 ports; 4x USB 3.0 ports; 1x VGA port, VGA, 2x GbE RJ45, 1x GbE IPMI
<b>Expansion Slots</b>	Both Redundant Nodes provide the following: 4 PCIe Gen 3 x 16 slots 3 PCIe Gen 3 x 8 slots	<b>Fan Cooling</b>	Each Node: 4x 60mm fans
<b>Architecture</b>	Each node: 36 ports 12G SAS Expander with 3 SFF8643 Connectors	<b>Other Features</b>	Patented Tool-Less & Tray-Less Storage Bay Design
<b>Drive Support</b>	24x 3.5" Drives (Hot-Swap) 2x 2.5" (Node A) OS Storage Drives (Internal) 2x 2.5" (Node B) OS Storage Drives (Internal) 4x 2.5" (Optional) SSD Storage Drives (Rear)	<b>Weight</b>	Gross: 51.78KG/114LBS; Net: 33.9KG/75LBS
<b>Network</b>	InfiniBand / Ethernet / Fibre Channel Each Node: 2x GbE ports & 1x GbE for IPMI	<b>Dimension</b>	System: 27"x19"x7" (DxWxH) Packaging: 38"x 25.2"x18"(LxWxH)
<b>Power Supply</b>	1+1 1200W 220 AC or 48VDC/DC High Efficiency Platinum Redundant Power Supplies	<b>Design/Assembled</b>	Washington DC / USA
<b>Supports Legacy Systems</b>	Open Systems Architecture Interoperable Open Protocol Compliant	<b>Environmental</b>	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
		<b>Compliance</b>	CE, FCC Class A, RoHS 6/6 compliant

## FEATURES

### 4U ENTERPRISE ARRAY

- HIGH AVAILABILITY
- DUAL NODE
- HOT SWAP
- FUTURE PROOF
- REDUNDANCY
- OPEN SYSTEMS
- USA



- Data Center/ Cloud & Virtualization
- Data Clustered Storage Enterprise
- VDI Scaleout Servers
- Scale Out Storage with Future Proof Capabilities