

*Note: This data sheet is for informational purposes. It is not a commitment to deliver hardware features or functionality. The development, release and timing of features and functionality described in this document are at the sole discretion of Five9 Network Systems.*

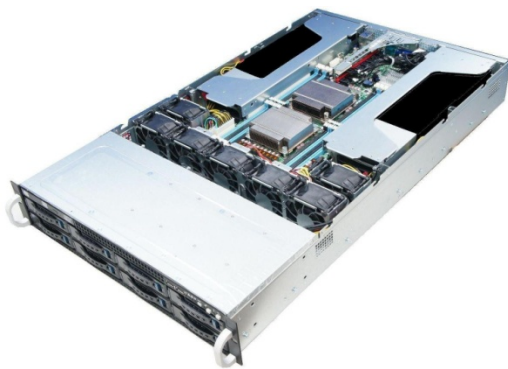
## FIVE9NS S2225 PCIe Flash Optimized Server



*The Five9NS S2225 is a two socket, sixteen-core, 2RU PCIe Flash optimized server. Powered by two Intel E5-2600 series processors and loaded with PCIe expansion slots, this high-density system is ideal for next generation data centers requiring high IOPS, energy efficiency, virtualization and ease of management.*

### HIGHLIGHTS:

- 2 Intel Xeon E5-2600 series processors
- Up to 512GB memory
- 9 PCIe Gen 3 expansion slots
- 2RU form factor
- **Up to 40TB of PCIe Flash storage in 2U!**
- **Compatible with any PCIe flash card, regardless of the power requirements**
- **Up to 900W available power for PCIe flash**
- Redundant power supply
- Remote system management capabilities ideal for central office and other demanding environments
- Easy to scale out as business needs grow



### 2U High IOPS Server

The Five9NS S2225 is a groundbreaking server optimized for applications requiring extreme levels of I/O performance in the smallest footprint possible. The S2225 is an ideal solution for a variety of applications including web serving, database deployments and virtualization. Eight of the nine PCIe slots have 75W available per slot without any auxiliary power, with an extra 150W auxiliary power available for 4 of the 8 slots (if using the 4 x16 slot configuration).

### Specialty Services

Choose from a host of services for the Five9NS S2225 server – including OEM Services -- aimed at helping to architect and integrate a solution quickly and affordably.

The Five9NS PLM service aims to help you proactively manage your product lifecycle. The product lifecycle is matched to your needs, with up to a 5-year product life from the date of contract which can be extended upon request.

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## FIVE9NS S2225 PCIe Flash Optimized Server

FEATURES	PLATFORM
<b>Form Factor</b>	2U Rack, 29.5" deep
<b>Processors</b>	Two Intel Xeon E5-2600 series (2, 4, 6, or 8 cores)
<b>Processor Sockets</b>	2 (FC-LGA 2011)
<b>Chipset</b>	Intel® C602 PCH
<b>Memory</b>	Up to 512GB (using RDIMMs), 16 DIMM sockets, DDR3-1600 ECC
<b>I/O Slots</b>	8 PCIe G3 x8 slots (full height, full length, 75W per slot) OR 4 PCIe G3 x16 slots (full height, full length, 225W per slot) 1 PCIe G3 x8 slot (low profile, half length)
<b>RAID Support</b>	SATA: Intel® Patsburg-A PCH Intel RSTe: RAID 0, 1, 10, 5 (Windows) LSI MegaRAID; RAID 0, 1 (Windows/Linux) SATA/SAS: (Optional RAID Adapters) LSI 2008-based: F/W RAID 0, 1, 10, 1E LSI 2008 IMR-based: F/W RAID 0, 1, 10, 5, 50 LSI 2108-based: H/W RAID 0, 1, 10, 5, 6, 50, 60 with optional BBU LSI 2208-based: H/W RAID 0, 1, 10, 5, 6, 50, 60 with optional flash cache
<b>Drive Bays</b>	(8) 3.5" SATA/SAS hot-swap hard drive bays
<b>Hard Drives</b>	Enterprise Class 3.5 inch SAS (15K rpm) Enterprise Class 2.5 inch SAS (15K rpm) Enterprise Class 2.5 inch SAS (10K rpm) Enterprise Class 2.5 inch SATA (7.2K rpm) Enterprise Class 3.5 inch SAS (7.2K rpm) Enterprise Class 3.5 inch SATA (7.2K rpm)
<b>Solid State Drives</b>	Enterprise Class 2.5 inch SATA (MLC)
<b>Optical Drive</b>	DVD-Multiwriter
<b>System Cooling</b>	(7) 80mm x 38mm fans
<b>Network Interface</b>	2 GbE ports + dedicated GbE management port
<b>InfiniBand Ports</b>	1 Mellanox Connect-X3 FDR 56Gbps (QSFP) port
<b>Serial Ports</b>	1 port (DB9)
<b>USB Ports</b>	5 ports (2 front, 2 rear, 1 internal Type A)
<b>Power Supply</b>	1620W 1+1 hot-swap redundant 80Plus Platinum
<b>Video</b>	Aspeed AST2300 Controller w/ 16MB memory
<b>Management Hardware</b>	Integrated IPMI 2.0 BMC
<b>OS Support</b>	CentOS 5.7/6.2 32/64-bit Windows® Server 2008 R2 Windows® Server 2008 R2 Enterprise Windows® Server 2008 Enterprise 32/64-bit RedHat® Enterprise Linux AS5.7/6.2 32/64-bit SuSE® Linux Enterprise Server 11.2 32/64-bit VMWare ESX4.1/ESXi4.1
<b>Safety</b>	IEC 60950-1, EN 60950-1
<b>EMI</b>	US (FCC, CFR47 Part 15, Class A) Europe (CE, EN55022 & EN55024) Australia (C-TICK) Taiwan (BSMI)

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