

Nfina 116RP-HC Hybrid Cloud Solution



FEATURES:

- IaaS solution w/ransomware protection and recovery
 - Disaster Recovery as a Service (DRaaS) included, with off-site data backup and cloud restoration
 - Managed Services included
 - Remote Management and Professional Services included
 - Nfina-View™ Monitoring Software included, provides failover recovery in minutes
 - Nfina EdgeStore™ Storage Mgmt. Software, included
 - VMware vSphere® Essentials included
 - Microsoft Windows Server Software optional
 - 2-way mirrored storage
 - 2 VMs
 - 5-year warranty with 24x7 Tech Support
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- 1U rack-mount, single-socket server
 - 1 x Intel® Xeon® E-2236 Processor
 - 64GB memory
 - 4 x 2.5" hot-swap SSDs

Nfina's Hybrid Cloud solutions save you money and offers peace of mind of data protection and recovery.

Nfina's Hybrid Cloud 116RP-HC is a four-bay, rack-mount, entry-level models ideal for small businesses that require minimal VMs for local and remote offices. These systems are fully managed Infrastructure as a Service (IaaS) solutions designed to protect and ransomware proof your business. Copies of critical data are maintained on-site and off-site, ensuring information is always available for recovery and downtime is kept to a minimum. We make data management easy by combining the entire process into a single point of contact solution; storage, compute, backup, disaster recovery, managed services, and system monitoring.

Nfina's Hybrid Cloud products include easy and reliable backup and disaster recovery management tools. **Nfina Edge-Store™** and **Nfina-Store™** are management software tools designed to create and manage data storage pools. Snapshots created according to your desired frequency provide fool-proof on and off-site backup and disaster recovery protection. For added security, snapshots are encrypted during transmission with at-rest encryption available as an option. **Nfina-View™** software uses a unified management control pane to monitor your edge and cloud data storage pools. In the event of an outage or failure, Nfina-View allows you to quickly failover and run from your backups in minutes, not hours or days. If a ransomware attack occurs, your system is rolled back and restored from snapshots taken before the event occurred. Nfina-View also allows you to test your backups and failover procedures, assuring your IT systems are protected if an actual disaster occurs. Like all Nfina products, all software includes a five-year warranty and support.

Nfina Hybrid Cloud solutions come with no adware, spyware, bloatware, or trackware.

HYBRID CLOUD SOLUTIONS
CYBER SECURE SERVERS
BACKUP & RAPID DR
DATA STORAGE

nfina
HYBRID ■ CLOUD SOLUTIONS

NFINA 116RP-HC

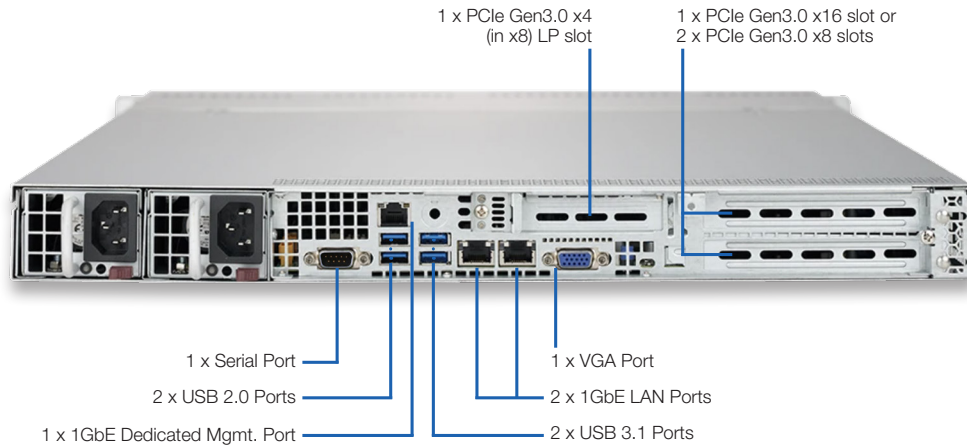
SPECIFICATIONS

Form Factor	116RP 1U rack-mount, 1.7" x 17.2" x 25.6"
Operating Temperature	10°C to 35°C (50°F to 95°F)
Processor	1 x Intel® Xeon® E-2236 Processor
Cores & Threads	6 cores, 12 threads
Processor Speed	3.40GHz to 4.8GHz
Intel® Smart Cache	12MB
Socket	Single Socket H4 (LGA 1151)
Memory Included	64GB memory 4 x 16GB UDIMMs, DDR4 ECC 2666 MHz
Drives	4 x 960GB 2.5" hot-swap SSDs (mirrored) 1 x 500GB M.2 NVMe SSD (boot drive)
Storage Capacity	1.6TB usable
Storage Controller	1 x 9300-4i4e 12Gb/s Host Bus Adapter
Remote Management	IPMI 2.0, KVM over HTML5
OS/Virtual Platform	VMware vSphere® Essentials
# of VMs	2
Software Included	Nfina-View™ Monitoring Nfina Edge-Store™ 4TB VMware ESXi™
Optional Software	Microsoft® Windows Server® 2022, CALs extra
Managed Services and DRaaS Included	Nfina Cloud - Secure cloud based data backup and storage Nfina Restore - Data recovery from cloud storage
Input Voltage	100-240V @ 2.6-6A 50/60 Hz
Power Supply	2 x 500W hot-swap power supplies
UPS	Smart-UPS 1500V/1350W back-up power supply included
Certifications	CSA Listed (Canada & USA), FCC (US), CE Marking (Canada & Europe), FCC (USA), WEEE (Europe), RoHS Compliant, KC Mark (Korea)
Warranty	5 years, Hardware and Software

NFINA 116RP-HC

SPECIFICATIONS

I/O ports	2 x USB 3.1 ports (rear) 2 x USB 2.0 ports (rear)
Display ports	1 x VGA port (rear)
Ethernet ports	2 x 1GbE LAN ports 1 x 1GbE (Dedicated management port)
PCIe® slots	1 x PCIe Gen3.0 x16 - or - 2 x PCIe Gen3.0 x8 1 x PCIe Gen3.0 x4 (in x8)



SPECIFICATIONS SUMMARY

Usable Storage	1.6TB
Intel® Xeon® Processors	1 x E-2236, 6 cores
Memory Included	64GB
# of VMs	2

Model 116RP-HC-2W

Includes IaaS, DRaaS, Managed Services, Remote Monitoring, VMware Essentials, Edge-Store and Nfina-View Software

Microsoft Windows Server 2022 Included

Model 116RP-HC-2

Includes IaaS, DRaaS, Managed Services, Remote Monitoring, VMware Essentials, Edge-Store and Nfina-View Software

OTHER NFINA 116RP SOLUTIONS

SERVER

116RP

Nfina's 116RP single-node server is a four-bay, rack-mount, entry-level model ideal for small businesses on a budget. The 116RP is excellent for businesses migrating from individual desktops to a on-premise server or virtualized environment.

HYPERCONVERGED SOLUTION

116RP-E

Nfina's 116RP-E single-node server is a four-bay, rack-mount, entry-level model ideal for small businesses that require up to 2 VMs for local and remote offices. This edge device uses Microsoft Windows Server 2022 or VMware ESXi platforms. The 116RP-E helps reduce bandwidth and build redundancy by putting your information processing closer to the edge where the data occurs.

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