

Nfina Edge-Point Hybrid Edge-Cloud™ 116R EP

Small Business



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 EdgeView™ 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 Edge-Cloud™ saves you money and offers peace of mind ransomware protection.

Nfina's Hybrid Edge-Cloud™ 100 Series Small Business Systems are 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 solution; Infrastructure as a Service (IaaS), Disaster Recovery as a Service (DRaaS), Managed Services, and EdgeView™ Monitoring Software.

Nfina's Hybrid Edge-Cloud products include easy and reliable backup and disaster recovery management tools. **Nfina EdgeStore™** is management software used to create and manage data storage pools. Snapshots created according to your desired frequency provide full-proof on and off-site backup and disaster recovery protection. On-site storage can be on a local NAS or Edge device when running as a VM. Off-site storage, hosted in the Nfina Cloud, allows you to safely backup your Edge products. Your data is encrypted before it crosses the wire and remains encrypted during transmission and while stored. Only your organization holds the encryption key. For added ransomware protection and recovery **Nfina's EdgeView™** software uses a unified management control pane to monitor your Edge and cloud data storage pools. In the event of a catastrophic failure, EdgeView allows you to quickly failover and run from your backups in minutes, not hours or days. If a ransomware attack occurs, your system is restored from snapshots taken before the event occurred. EdgeView also allows you to test 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.

SERVERS

DATA STORAGE

PCs & WORKSTATIONS

n-fina
EDGE SOLUTIONS

Nfina Edge-Point Hybrid Edge-Cloud™ 116R EP

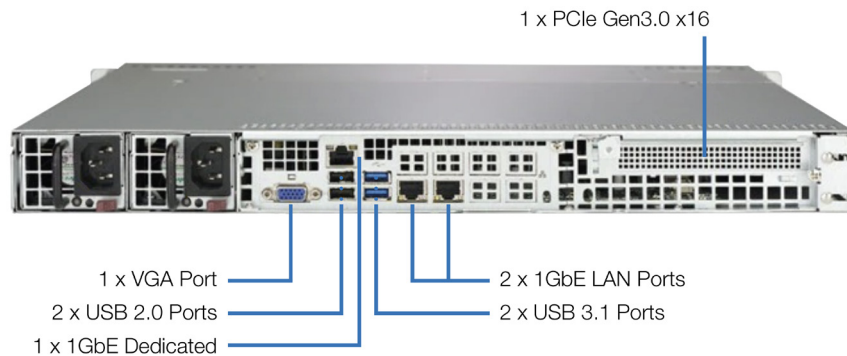
SPECIFICATIONS

Form Factor	116RP 1U rack-mount, 1.72" x 17.2" x 19.8"
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 EdgeView™ Monitoring Nfina EdgeStore™ 4TB VMware ESXi™
Optional Software	Microsoft® Windows Server® 2019, 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 @ 3-6A 50/60 Hz
Power Supply	1 x 400W 80 Plus Gold Level Certified
Certifications	CSA Listed (Canada & USA), FCC (US), CE Marking (Canada & Europe), FCC (USA), WEEE (Europe), RoHS Compliant
Warranty	5 years, Hardware and Software

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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



SPECIFICATIONS SUMMARY

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

Model 116R EP-2W

Includes IaaS, DRaaS, Managed Services, Remote Monitoring, VMware Essentials, EdgeStore and EdgeView Software

Microsoft Windows Server 2019 Included

Model 116R EP-2

Includes IaaS, DRaaS, Managed Services, Remote Monitoring, VMware Essentials, EdgeStore and EdgeView Software

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