

Vault Edge Series

Rugged Compact Data Storage Appliance



Vault Edge systems deliver enterprise-class data management and protection to rugged environments. Powered by the Data ONTAP® Select operating system, the Vault Edge Series give you a flexible storage platform with many of the same benefits as a dedicated Vault storage system. Included are the ONTAP-v™ operating system with native data deduplication and FlexClone®, SnapVault®, SnapRestore®, and SnapMirror® software, which leverage your central site's Vault storage system to back up, replicate, and archive remote site data to meet regulatory requirements and help prevent data loss.

FlexVol® technology enables you to create virtual volumes that you can provision and manage independently from physical storage. Additional features such as NetApp Snapshot® and built-in data deduplication let you store far more data on your internal storage. Built on the NetApp WAFL® (Write Anywhere File Layout) foundation, Data ONTAP® Select gives you true edge-to-core data protection with maximum affinity to your existing FAS infrastructure.

Designed for extended temperature and high shock & vibration environments, Vault Edge Series systems are ready to deliver secure connectivity to equipment deployed in harsh environments encountered in applications such as:

- DoD, Military, Defense
- Other Government Agencies (requiring rugged systems)
- Transportation (Railroad, Maritime, Bus, Truck)
- Aerospace
- Aviation
- Oil & Gas
- Engineering
- Telecom
- Service Providers
- Drilling and Mining Operations
- Emergency Services
- Energy
- & More

For more information, please contact your Vector Data account manager.

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Specifications:

CPU:	Intel Quad-Core Processor
Memory:	32GB RAM
Storage:	RAID Controller with Battery Backup Up to 8 x 2.5" SSD
Dimensions:	10.79in x 11.38in x 6.89in
Weight:	16.4 lbs (empty), 17.5 lbs (loaded)
Temperature Ranges:	+5°C to +55°C operational; -40°C to +70°C storage
Operating shock:	40Gs; 11ms
Random vibration:	10Hz to 2000Hz
Humidity:	Up to 95% RH Non-condensing
Ingress Protection:	IP60

Key Features and Benefits

- Add a virtual Vault storage system to rugged and mobile environments. Data ONTAP® Select runs in a virtual machine and offers transparent data efficiency, flexibility, and protection as standard features.
- Distributed data center management and edge-to-core data protection provide affinity to your Vault storage infrastructure.
- Rugged, fanless design with passive conductive cooling and circular MIL-DTL-38999 connectors
- MIL-STD-704F, MIL-STD-1275D, MIL-STD 810 F/G, MIL-STD 901D Grade A Shock, MIL-STD 167-1 Vibration, and aircraft high altitude environment compliant
- NEBS Level 3 and ETSI compliant
- 110V-240V AC and 9V-36V DC power options
- Efficient system design optimized for use in SWaP constrained applications