

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

Specifications:

| | |
|---------------------------|--|
| CPU: | Intel Skylake-S Processor |
| Memory: | 4 x DDR4 XR-DIMM up to 64GB |
| Storage: | RAID Controller with Battery Backup 8 x 2.5" hot swap SSD |
| Dimensions: | 16.9 in (19 in rackmount compatible) x 10.96 in x 3.46 in |
| Weight: | 21.4 lbs (empty), 22.5 lbs (loaded) |
| Temperature Range: | -40 °C to 50°C (operational, with 1.2m/s airflow) -40 °C to 85°C (storage) |
| Relative Humidity: | 5% to 95%, non-condensing |
| Operating shock: | Up to 100 G |
| Random vibration: | Up to 10 Grms |

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.
- Fanless design with passive conductive cooling (optional active cooling fan kits available)
- MIL-STD 810G shock and vibration compliant
- NEBS Level 3 and ETSI compliant
- AC and DC power options
- Vehicle mounting options available

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

All brands or products are trademarks or registered trademarks of their respective holders and should be treated as such.

Copyright © 2018 Vector Data LLC.