

## 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 Edge 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. Perfect for NFV (network function virtualization), the Vault Edge offers full support for OpenStack, VMware and other leading virtualization platforms. Vault Edge is the perfect foundation for SDN and the network of the future.

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 Edge 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



#### Environmental Specifications:

<b>Temperature Ranges:</b>	-20°C to +71°C operational; -40°C to +85°C storage
<b>Operating shock:</b>	40Gs; 11ms
<b>Random vibration:</b>	10Hz to 2000Hz
<b>Humidity:</b>	Up to 95% RH Non-condensing
<b>Ingress Protection:</b>	IP67 rated

#### Key Features and Benefits

- Add a virtual Vault storage system to rugged and mobile environments. Data ONTAP® Edge runs in a virtual machine and offers transparent data efficiency, flexibility, and protection as standard features.
- Perfect for NFV (network function virtualization) - Full support for OpenStack, VMware and other leading virtualization platforms
- Distributed data center management and edge-to-core data protection provide affinity to your Vault storage infrastructure.
- Removable solid state drives
- 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

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

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