



## Powerful, Secure, Server-Based Archiving Solution

### Description

enteliVAULT is a server-based archiving solution that is available as a license add-on for enteliCLOUD and enteliWEB On-Premise.

enteliVAULT is powerful, secure, and easy to set up and use, with no hardware or software to install or firewalls to manage.

The screenshot shows the 'Trend Log Status' interface. At the top, there are tabs for 'TREND LOG STATUS', 'ARCHIVING RULES', 'DATA RETENTION', 'SYSTEM STATUS', and 'CORRUPTURE MIGRATION'. Below the tabs, there are filters for '270 ARCHIVING', '0 NOT ARCHIVING', '1 IN ERROR', '0 DETACHED', '0 MISSING SAMPLES', and '271 SHOW ALL'. A search bar is present with 'George University' selected. Below the search bar, there is a table with columns: Trend Log Name, Status, Monitored Object, Device Trend Log, Site Name, Log type, Vendor ID, Polling Interval, and Buffer Size. The table lists various trend logs such as 'Campus Holidays TL', 'Solar Power Production', 'Solar Total kWh TL', 'CHP-1 Enable TL', 'CHP-1 Status TL', 'CHP-1 Fault TL', 'CHP-1 Gas Consumpt', 'CHP-1 Power Generat', 'CHP-1 Heat Generatic', 'CHP-1 Gas Total m³ T', and 'CHP-1 Power Total kWh'. Each row shows the log name, its status (e.g., 'Archived'), the monitored object, the device trend log, the site name (George University), the log type (e.g., 'COV', 'Pulled'), the vendor ID (8), the polling interval (e.g., '0 Seconds', '15 Minutes'), and the buffer size (e.g., '100', '250').

### Features

- ▶ **Up to 100,000 trend logs supported.** Allows a large amount of data to be stored in a central location that is easy to manage.
- ▶ **Improved workflows.** Easy to set up and use, with no hardware or software to install or firewalls to manage. Detects and archives all on-site trend logs automatically.
- ▶ **Energy Management integration.** Shows energy reports and archived meter data when the Energy Management add-on is enabled.
- ▶ **Access archived data via API.** Get data via API to integrate into other applications.
- ▶ **Archive to a drive of your choice.** By default, enteliVAULT archives to the same drive that enteliWEB is installed on. You can change the archived location to any other available drive.

### Specifications

#### BACnet Device Profile

Advanced Operator Workstation (B-AWS)  
Secure Connect Hub (B-SCHUB)

#### Server Operating System

Microsoft Windows Server 2016  
Microsoft Windows Server 2019  
Microsoft Windows Server 2022  
Microsoft Windows 10  
Microsoft Windows 11

#### Server Virtualization

VMware vCenter Server  
Microsoft Hyper-V  
Microsoft Azure  
Amazon EC2  
Rackspace Cloud Server

#### Client Operating System

Microsoft Windows Server 2016  
Microsoft Windows Server 2019  
Microsoft Windows Server 2022  
Microsoft Windows 10  
Enterprise, Pro, Education, IoT  
Microsoft Windows 11  
Enterprise, Pro, Education, IoT  
Apple macOS X v10.4+

#### Client Browser

Google Chrome 80+  
Microsoft Edge 80+  
Mozilla Firefox 73+  
Apple Safari 13+

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# enteliVAULT®

- **Back up data to a drive of your choice.** Using enteliWEB's Backup and Restore functionality, you can perform manual or scheduled backups of archived data to other locations for extra peace of mind.

ARCHIVING RULES DATA RETENTION **SYSTEM STATUS**

System

enteliVAULT Version  
4.6.0

Feature Enabled  
August 25, 2022

DOWNLOAD DIAGNOSTIC LOG

Pruning

When Storage Is Full

☒ Prune Oldest Samples  
☐ Stop Archiving

Pruning Status  
Data pruning starts in 1 year(s) and 6+ month(s)

When all allocated storage space is used, enteliVAULT will start pruning the oldest data. New data will always be collected based on the Archiving Rules

SAVE

Storage

Storage Used to Date  
123.35 GB of 229.51 GB Used (54.2%)

Other (89.58 GB) enteliVAULT Data (33.77 GB) Pruning (2 GB)

Storage Location

AVAILABLE

☒ (C:) 106.16 GB free of 229.51 GB

SAVE

- **Data retention categories and rules.** Provides flexibility in managing data. Pick and choose how long certain data sets should be kept.

TREND LOG STATUS ARCHIVING RULES **DATA RETENTION** SYSTEM STATUS COPPERCUBE MIGRATION

+ ADD CATEGORY + ADD RULE REFRESH

Rule Name	Site	Device Range	Object Type	Instance Range	Vendor	Actions
Important Trends						
Trend Logs in this category will never prune						
Energy Trends	George University	1000-2000	TL	*	*	
Medium Importance						
Trend Logs in this category will never prune						
Temperature Trends	George University	5000-9000	TL	*	*	

- **CopperCube to enteliVAULT data migration.** Migrate your archived data from CopperCube to enteliVAULT using a simple user interface.

TREND LOG STATUS ARCHIVING RULES DATA RETENTION SYSTEM STATUS **COPPERCUBE MIGRATION**

(C:) 123.35 GB of 229.51 GB Used (53.7%)

Other (89.58 GB) enteliVAULT Data (33.77 GB) Estimated CopperCube Data (150 GB) Pruning (2 GB)

START MIGRATION REFRESH

Device	Space Required	Total Samples	Start Time	Completed Time	Result	Actions
192.168.111.20-443	150 GB *	500,000,000			Pending	

1 row(s) selected Total Rows 1

\*By default, 150 GB is reserved until estimation is complete.

# enteliVAULT®

## Ordering

enteliVAULT is available as an enteliWEB add-on in 200, 500, 1000, 2500, and Enterprise editions. All editions include a 1-year software maintenance subscription.

Edition	I/O Points	Annual Subscription (-Sub)	Periodic Update (-Updt)
eW200-VLT	200	Optional 12% of edition + additional points	Optional 24% of edition + additional points
eW500-VLT	500		
eW1000-VLT	1,000		
eW2500-VLT	2,500		
eWEnt-VLT	5,000		
Additional Points			
eWEnt-VLT2500IO	+2,500		
eWEnt-VLT25kIO	+25,000		
eWEnt-VLTUnLtd	+Unlimited		

enteliVAULT is also available as an enteliCLOUD add-on. Subscriptions are monthly.

Edition	Site I/O Points
eW25Cloud1M-VA	25
eW50Cloud1M-VA	50
eW100Cloud1M-VA	100
eW200Cloud1M-VA	200
eW500Cloud1M-VA	500
eW1000Cloud1M-VA	1,000
eW2500Cloud1M-VA	2,500
eW5000Cloud1M-VA	5,000
eW10000Cloud1M-VA	10,000
eW20000Cloud1M-VA	20,000

Subject to change without notice.

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