MPM Vault Edge

Local resilience. Cloud-backed confidence.

The on-site backup appliance for MPM Vault. It keeps a fast local copy of your servers at your site and sends encrypted copies to our Atlanta Vault and our Secondary Vault in Tampa. MPM sizes it, installs it and runs it as part of your Vault service.

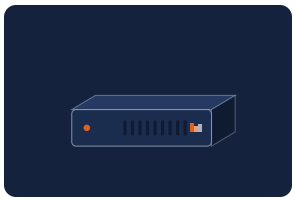
How it fits together

01 · Vault Edge, at your site
Everyday restores of a file, a folder or a whole server, at local network speed.

02 · MPM Vault, Atlanta and Tampa
Every backup encrypted with your key on its way out and kept in two U.S. data centers.

03 · MPM Recovery Pod, with Vault DR
If your building is lost, your servers run as virtual machines in Atlanta.

Four series, eight planned capacity classes



Micro series 2–4 TB usable

Single data drive. Your Atlanta and Tampa copies are the redundancy.
Small offices and authorities



Compact series 6–8 TB usable

Single data drive with a separate system drive. Atlanta and Tampa copies are the redundancy.
Town halls and small departments



Array series 16–24 TB usable

Four drives with double protection: the appliance keeps working through two drive failures.
Cities, school districts and county departments



Enterprise series 48–96 TB usable

Rack server with drive redundancy that survives two drive failures, and remote management.
Counties and regional agencies

Specifications by class

CLASS	USABLE	FORM FACTOR	DATA DRIVES	DRIVE PROTECTION	NETWORK	MANAGEMENT
VE-2000	**2 TB**	Mini appliance Desk or shelf	1 solid-state drive	Single drive; cloud copies are the redundancy	1 GbE	MPM remote management
VE-4000	**4 TB**	Mini appliance Desk or shelf	1 solid-state drive	Single drive; cloud copies are the redundancy	1 GbE	MPM remote management
VE-6000	**6 TB**	Small-form-factor appliance Desk or shelf	1 hard drive + separate system drive	Single data drive; cloud copies are the redundancy	1 GbE	MPM remote management
VE-8000	**8 TB**	Small-form-factor appliance Desk or shelf	1 hard drive + separate system drive	Single data drive; cloud copies are the redundancy	1 GbE	MPM remote management
VE-16000	**16 TB**	Multi-bay tower Floor or shelf	4 hard drives	Survives two drive failures	1 GbE; 10 GbE optional	MPM remote management
VE-24000	**24 TB**	Multi-bay tower Floor or shelf	4 hard drives	Survives two drive failures	1 GbE; 10 GbE optional	MPM remote management
VE-48000	**48 TB**	Multi-bay rack server 2U rack	6 hard drives + mirrored solid-state metadata and system drives	Survives two drive failures	10 GbE	MPM remote management plus out-of-band management
VE-96000	**96 TB**	Multi-bay rack server 2U rack	10 hard drives + mirrored solid-state metadata and system drives	Survives two drive failures	10 GbE	MPM remote management plus out-of-band management

All classes: encrypted local storage; encrypted replication to the Atlanta Vault and the Secondary Vault in Tampa; monitoring and updates by MPM. Larger than 96 TB: a multi-appliance design after engineering review.

Which Vault products use it

Vault Edge holds the local copy for **Vault Standard**, **Vault Plus** and **Vault DR**. The local copy is what makes their 4-hour (Standard) and 2-hour (Plus and DR) recovery targets possible. **Vault Cloud** needs no hardware at your site: your servers back up straight to Atlanta and Tampa. Your existing backup hardware can be used instead of Vault Edge if the assessment finds it compatible.

Buy it, or have it as a service

CAPITAL
You buy it
MPM provides the specification; your agency buys it; MPM installs and runs it.

CAPITAL
MPM procures it for you
MPM orders as your agent; title and warranty registration pass to your agency.

OPERATING
Hardware as a service
MPM owns, maintains and refreshes it inside your annual Vault fee.

PAID OVER TIME
Lease-purchase
A third-party lessor finances it, subject to appropriation; you own it at the end.

Your finance office and auditors decide how each option is classified; MPM provides contract terms that support the treatment you choose.

How sizing works

1 We measure the data you protect, how fast it changes and how long you keep backups.

2 We allow for retention, three years of growth and headroom, keeping the appliance under 80% full.

3 We recommend a class and an ownership option, and confirm both in your written quote.

Try the size helper at **mpmvdc.com/vault-edge**, then request a Backup and Recovery Readiness Assessment.

Planned configurations. Capacity classes are usable protected capacity. Specifications are design targets; final specifications are confirmed by your assessment and our validation of each build. Product images are illustrations of planned designs. No public pricing: Vault and Vault Edge are priced per agency after the readiness assessment.