

Rapid Restore and Ransomware Protection with FlashBlade & Veeam

Accelerate your recovery times with Pure Storage FlashBlade and SafeMode.

Ransomware attacks continue to be top of mind for businesses and IT leaders. And for good reason: Ransomware can compromise access to your organization's lifeblood—your data. The consequences can be dire if you pay perpetrators to (maybe) unencrypt your data, stumble with decryption tools, or gamble on recovering from backups. With millions of dollars spent annually to guard entry points to data, many still underestimate the strategic value of elevating data protection plans.

Your Existing Data Protection May Not Be Enough

Backups safeguard critical data against common scenarios such as recovering from natural or human-made disasters, data corruption, or accidental deletions. However, ransomware attacks can stress your existing data protection infrastructure more than expected, especially if it's built on legacy architectures such as disk and tape. If you're already struggling to meet recovery service level agreements (SLAs), a ransomware attack can intensify the situation with additional, unplanned downtime. An attack can compromise your backup systems and data, which could require you to reinstall and reconfigure your backup solution before even contemplating data recovery.

The Value of FlashBlade and Veeam

FlashBlade® and Veeam allow you to improve your data protection outcomes significantly. The all-flash architecture of FlashBlade delivers fast backup and restore to overcome the limitations of legacy data protection architectures by consistently delivering speeds up to 14TB per hour for restores (under lab conditions) with the capability to perform even faster with its scalable all-flash architecture. This allows organizations to keep pace with ever-increasing data volumes and aggressive recovery time objectives (RTOs).



Complete Protection

Pure Storage SafeMode prevents permanent loss of data due to malicious attacks or admin mistakes.



Rapid Restore

Rapid Restore brings your business back into operation in a fraction of the time that legacy solutions can.



Simplicity

FlashBlade is simple to deploy and easily grows with your data protection requirements, delivering a superior ROI compared to legacy solutions.

To add additional capacity to FlashBlade, simply add a blade; this not only increases storage space for Veeam backups, but also adds additional network and compute capacity to ensure that performance improves, rather than declining like other legacy backup storage systems.

Safeguard Veeam Backups from Ransomware

Pure Storage® SafeMode™, a built-in feature of the Purity Operating Environment, mitigates ransomware attacks by preventing any modification or deletion of backup data. SafeMode helps guard against attacks, accidental deletion, or even rogue admins by allowing you to create read-only snapshots of Veeam backup data. In the event backups are compromised, simply copy SafeMode-protected snapshots back to a file system on FlashBlade and begin high-speed recovery to minimize the amount of time your business is out of action.

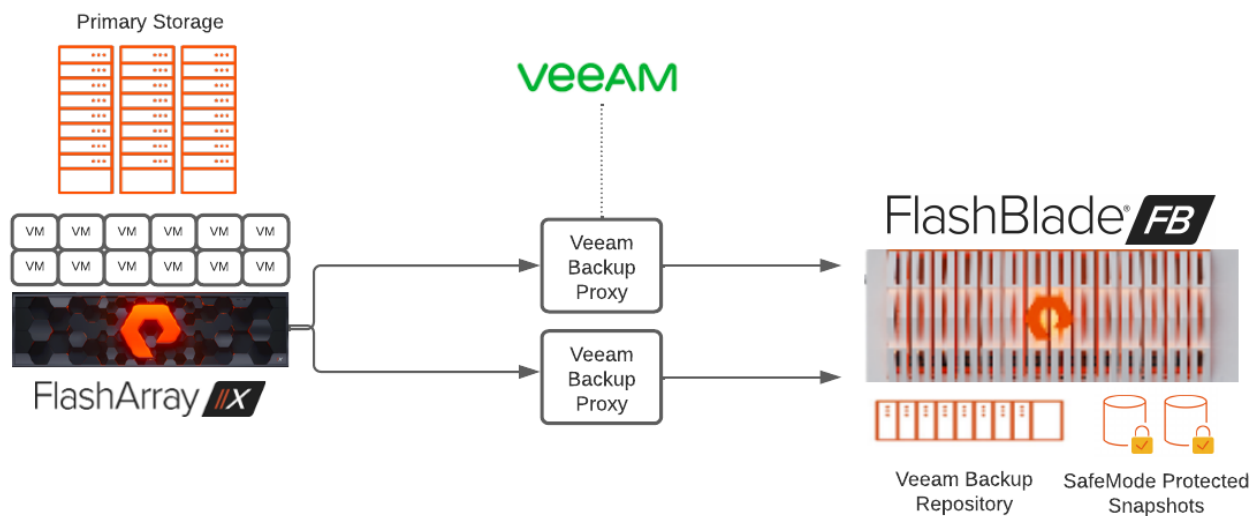


Figure 1. Using FlashBlade to protect Veeam backup data.

FlashBlade with Veeam provides the following benefits:

- **Rapid restore:** Leverage a massively parallel architecture and elastic performance that scales with data to speed backup and, therefore, recovery.
- **Enhanced protection:** Ransomware can't delete, modify, or encrypt data protected with SafeMode. In addition, only an authorized designee from your organization can work directly with Pure Technical Support to configure the feature, modify policies, or manually eradicate data.
- **Investment protection:** FlashBlade includes SafeMode-protected snapshots at no extra charge. Your Pure subscription or maintenance support contract covers enhancements.
- **Simplicity at scale:** As the volumes of data to be protected increase, simply add additional blades for extra networking, compute, and storage and increase the size of the Veeam scale-out repository.

Additional Resources

- Discover Pure Storage [data protection solutions](#).
- Learn more about Pure Storage [FlashBlade](#).
- [See more data protection solutions for Veeam](#).

[purestorage.com](https://www.purestorage.com)

800.379.PURE

