

SOLUTION BRIEF

Increase Your AWS Outposts Resiliency

Experience faster restore and ransomware protection for AWS Outposts with FlashBlade® and Veritas NetBackup.

AWS Outposts allows organizations to run a fully-managed AWS infrastructure consisting of AWS services, APIs, and tools on-premises. Like any other critical enterprise infrastructure, it needs to be protected from corruption, human error, and ransomware attacks. By using Veritas NetBackup with PureStorage® FlashBlade, you can protect your AWS Outposts and enjoy the benefits of seamless NetBackup management and orchestration, scalable rapid restore, and ransomware protection.

Scalable Rapid Restore

PureStorage FlashBlade is a next-generation all-flash, highly scalable, unified fast file and object storage system designed to give you high-speed read and write performance for any unstructured data and application requirements. With a unique integration between Veritas NetBackup and FlashBlade, you gain not only high rates of storage efficiency from NetBackup deduplication and FlashBlade compression, but also blistering restore performance, which minimizes application downtime.

Ransomware Protection with SafeMode™ Snapshots

Using SafeMode Snapshots—a built-in Pure FlashBlade feature—you can create encryption-resistant, read-only snapshots of backup data and associated NetBackup metadata catalogs. SafeMode Snapshots also include additional credential protection levels, helping to protect NetBackup and your AWS Outposts backups from ransomware attacks. In the event of an attack, FlashBlade provides valid backup images and a high-speed recovery platform to get your AWS Outposts infrastructure up and running with the minimum of downtime.



Next Generation Data Protection

- Rapid restore
- Scalable performance
- Storage efficient backups



Ransomware Protection

- Immutable snapshots
- Credential protection



AWS Outposts Ready Designated Solution

- Flexible deployment options

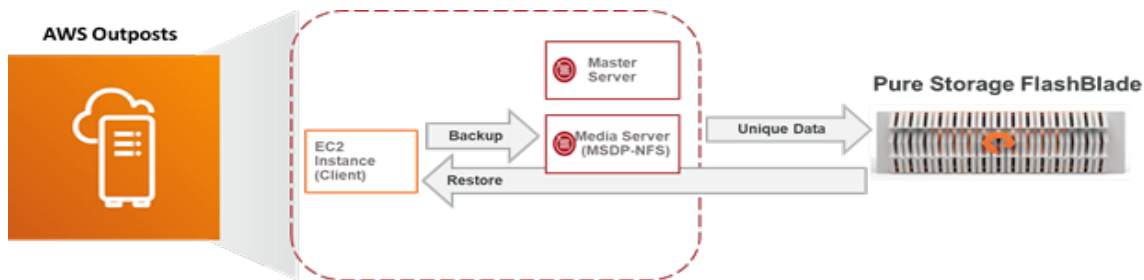


Figure 1. NetBackup running within AWS Outposts

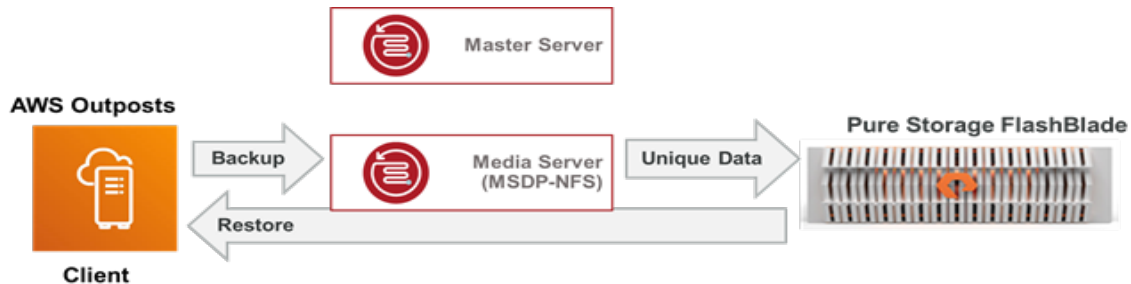


Figure 2. NetBackup running outside AWS Outposts

AWS Outposts, Veritas NetBackup and FlashBlade

The Veritas NetBackup 8.3 release provides full support for protecting AWS Outposts with flexible deployment options. The NetBackup Master and Media server can reside either inside or outside the AWS Outpost infrastructure. In either deployment, the NetBackup client will send its backup data to the NetBackup media server, which will then write only unique backup data to PureStorage FlashBlade. The primary benefits of this solution include:

- Flexible deployment options
- Storage efficient backups
- An Outposts Ready designated solution

Additional Resources

- [Read about Rapid Restore of Oracle Using FlashBlade and NetBackup.](#)
- [Learn about the reference architecture for Pure Storage FlashBlade for AWS Outposts.](#)
- [See more on Ransomware protection with Veritas NBU MSDP and FlashBlade.](#)

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