

SOLUTION BRIEF

Flexible, Scalable Enterprise Storage Services for Military Organizations

Better together: Pure Storage® for AWS Outposts creates a more dynamic data management experience.

Today's military environment is data-centric. It continually gathers, aggregates, and acts on data at speed and scale to maximize operational advantage and increase efficiency. Data is a strategic asset for military organizations—a high-interest commodity that must be leveraged in a way that brings both immediate and lasting military advantage. It must be protected and available anywhere, anytime, and in any mission environment—no matter where it resides—to be effective.

Pure Storage for AWS Outposts allows users to easily store and access massive amounts of data to achieve petabyte scalability with operational efficiency. Pure Storage AWS Outposts Ready solutions create a more dynamic data management experience for military organizations across traditional and cloud-native applications, for a truly consistent hybrid cloud experience.

Scalable, High-performing Storage

Pure Storage for AWS Outposts offers all-flash, scalable, high-performance block, file, and object storage to help users store, manage, migrate, and protect valuable data according to their needs.

- AWS Outposts gives users access to Amazon Web Services (AWS) infrastructure, services, application programming interfaces (APIs), as well as tools designed to correspond to any environment—on premises, cloud, or a hybrid experience.
- Pure Storage solutions connect to AWS Outposts, where they offer high performance and efficient storage, analytics, business continuity, and disaster recovery.



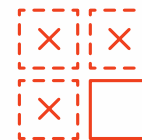
Simplicity

Pure Storage for AWS Outposts allows users to easily store and access massive amounts of data.



Performance

Pure's all-flash storage enables users to deliver multi-dimensional performance and support for modern applications and data processing operations.



Consolidation

Get a cloud-like experience on premises with an all-flash portfolio of primary and unified fast file and fast object storage so you can store and manage your data no matter where it resides.

Pure Storage AWS Outposts Ready Solutions

- **FlashBlade®:** Brings [unified fast file and object](#) (UFFO) capabilities to AWS Outposts, using network file system protocols and RESTful APIs, compatible with the Amazon Simple Storage Service (Amazon S3) API operations, to deliver hybrid cloud-adjacent storage and meet the modern data and application needs of military organizations. The solution is ideal for low-latency and local data processing environments. Additionally, the Amazon S3 protocol enables AWS Outposts-local data storage on FlashBlade.
- **FlashArray™:** Accelerates local data processing of the DOD's mission-critical workloads and cloud-native apps on premises with AWS Outposts, 100% non-volatile memory express (NVMe) [FlashArray](#), and [Agile Data Services](#). Give your apps high-performance 100% NVMe storage with optional storage class memory boost and modern data protection, with effortless management.
- **Pure Cloud Block Store™:** Enables seamless data mobility, data protection, and rich [enterprise data services in the cloud](#), consistent with your on-premises infrastructure.
- **Pure as-a-Service™:** Combines with an AWS Outposts subscription to get a true [utility storage service](#) and unified cloud licensing management.
- **Portworx® by Pure Storage:** Supports enterprises running Amazon Elastic Kubernetes Service (Amazon EKS) on AWS Outposts to deploy mission-critical applications [on premises and in the cloud](#) for a truly consistent hybrid experience.

Flexible, Consistent Hybrid Cloud Experience

Pure Storage for AWS Outposts offers a flexible and consistent hybrid cloud experience that meets the modern data and application needs of military organizations:

- **Simplicity:** Pure Storage for AWS Outposts allows military organizations to easily store and access massive amounts of data to achieve petabyte scalability with operational simplicity. Accelerate cloud-native and traditional apps across the hybrid cloud and run AWS infrastructure and services on premises for a consistent hybrid experience. Pure Storage products are managed from the cloud with the [Pure1®](#) platform and can be consumed as-a-service built on [Evergreen™](#) architecture.
- **Performance:** Pure Storage for AWS Outposts gives users the capability to achieve cloud scalability and operational simplicity. Pure's all-flash storage enables users to deliver multi-dimensional performance and support for modern applications and data processing operations.
- **Consolidation:** Pure Storage for AWS Outposts delivers a cloud-like experience on-premises with an all-flash portfolio of primary and unified fast file and object storage, so you can store and manage your data no matter where it resides.

Modern, High-performance Tools, Security, and Controls

Get the high-performance, tools, security, and controls in a hybrid environment—enabling the flexibility to store and access data as you choose.

The benefits:

- High performance and low latency for mission-critical databases
- Rapid restore to reduce downtime
- Data security, protection, and availability

SOLUTION BRIEF

- Customization and automation
- Compliance-ready
- Ransomware remediation
- Advanced analytics capability

Simple and Efficient Cloud Migration

Migrate to the cloud simply and at your own pace while getting access to cloud-native apps that provide scalability.

The benefits:

- Easy migration to AWS Outposts and Amazon EKS
- Enterprise availability for Amazon EKS
- Simplified management
- Scalability
- Seamless mobility to the cloud
- May transform hybrid users to full cloud users over time

More Advantages of Pure Storage for AWS Outposts

- **Low-latency compute:** Pure Storage for AWS Outposts helps customers when managing applications that respond to real-world entities with high performance and low latency.
- **Data residency:** When data cannot leave a certain region, Pure Storage for AWS Outposts gives customers the ability to process data according to local regulations.
- **Modern analytics and AI/ML:** Customers can leverage high data throughput to power graphics processing unit-based AI training and inferencing on large data sets.
- **Rapid restore:** Pure Storage gives customers high performance and high throughput to restore data.

Harness the Power of Data for Mission Success

The DOD is leading the way when it comes to harnessing the power of data for mission success. To accomplish this, it requires a modern, flexible, scalable, and secure data management experience. Pure Storage for AWS Outposts removes bottlenecks to enable military organizations to manage, secure, and use data for operational effect and military advantage.

Learn more about [how Pure and AWS](#) are better together.



purestorage.com

800.379.PURE

