

SOLUTION BRIEF

Flexible, Scalable Enterprise Storage Services with Pure Storage® for AWS Outposts

Simplicity, Performance, and Consolidation

Modernize your data management with Pure Storage for AWS Outposts

Pure Storage AWS Outposts Ready solutions are truly better together in creating a more dynamic data management experience for traditional and cloud-native applications.

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), and tools designed to correspond to any environment: on premises, cloud, or a hybrid experience.
- Pure Storage connects to AWS Outposts where it offers high performance and efficient storage, analytics, business continuity, and disaster recovery.

Pure Storage AWS Outposts Ready solutions for AWS Outposts include:

- **Pure FlashBlade®**: Brings Unified Fast File and Object (UFFO) capabilities to AWS Outposts using network file system (NFS) protocols and RESTful APIs, compatible with the Amazon Simple Storage Service (Amazon S3) API operations, to deliver hybrid cloud-adjacent storage and meet modern data and application needs. 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.
- **Pure FlashArray™**: Accelerates local data processing of enterprise business 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 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.

Together, Pure Storage for AWS Outposts offers a flexible and consistent hybrid cloud experience that meets modern data and application needs. With Pure Storage for AWS Outposts, you get:



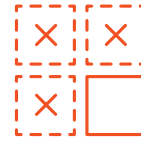
Simplicity:

Pure Storage for AWS Outposts allows users 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 Pure1® 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:

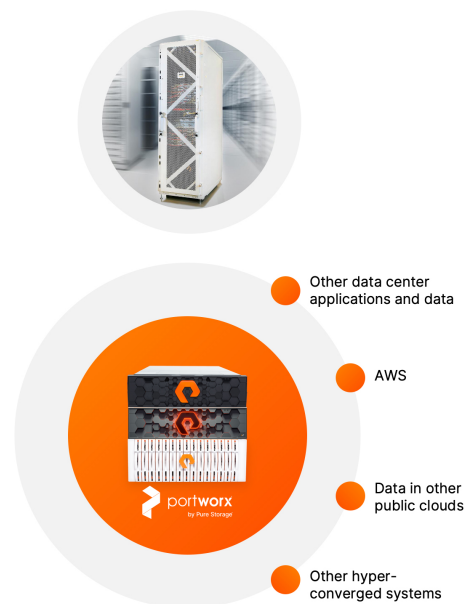
Pure Storage for AWS Outposts delivers a cloud-like experience on premises with an all-flash portfolio of primary and unified fast file and fast object storage so you can store and manage your data no matter where it resides.

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**
- **Customization and automation**
- **Compliance-ready**
- **Ransomware remediation**
- **Advanced analytics capability**
- **Pure as-a-service**



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**



Pure Storage for AWS Outposts also provides:

- **Low latency compute.** Pure Storage for AWS Outposts helps customers when handling applications that respond to real-world entities with high performance and low latency, such as imaging in healthcare and science.
- **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 (GPU) based AI training and inferencing on large data sets.
- **Rapid restore.** Pure Storage gives customers high performance, high throughput to restore data.

[Discover more about Pure Storage for AWS Outposts](#)



purestorage.com

800.379.PURE

