

SOLUTION BRIEF

# Pure Storage FlashArray for AWS Outposts

Enterprise-grade storage meets cloud services in your data center

Many enterprises today run applications and manage infrastructure across both on-premises and cloud environments. Creating a hybrid cloud infrastructure allows companies to take advantage of cutting-edge cloud services while maintaining a higher degree of control and security within their own data centers. At the same time, hybrid cloud environments bring a new set of challenges—silos of data environments are complex and difficult to monitor and manage—ultimately slowing down the pace of innovation. Pure Storage® FlashArray™ for AWS Outposts offers a transformative solution that brings the power and agility of AWS cloud services together with enterprise-grade storage capabilities.

## About the Solution

Pure Storage FlashArray for AWS Outposts combines AWS cloud services with enterprise-grade data storage from Pure Storage to deliver a seamless, modern hybrid solution in your data center. This solution accelerates hybrid cloud deployments and simplifies management, providing organizations with a turnkey solution to run cloud-native applications and mission-critical workloads—all within their own data centers. With this integrated approach, AWS and Pure Storage empower enterprises to confidently streamline their hybrid architecture, ensuring the performance, simplicity, and security needed to support today's demanding applications within a familiar, secure environment.



### Seamless Hybrid Infrastructure

Bridge the gap between your on-premises data center and cloud-native environments.



### Enterprise-grade Storage for AWS Outposts

Get access to enterprise-grade storage fully-integrated into AWS Outposts.



### Performance Delivered Efficiently

Increase application speeds up to 2x and reduce latency by 10x or more.

## Accelerate Your Hybrid Cloud

With Pure Storage FlashArray for AWS Outposts, enterprise customers can create truly seamless hybrid infrastructure.

Benefits include:

- **Industry-leading performance with all-flash storage:** Measure your performance in micro-seconds, not milliseconds. Pure Storage FlashArray delivers industry-leading all-flash storage, ensuring reliable, high-speed performance for modern workloads. This solution provides enterprises with the speed, efficiency, and capacity needed to support today's demanding applications, all while optimizing data center space and energy use to drive cost savings. Performance-optimized models of FlashArray can increase application speeds up to two times and reduce latency by more than ten times.
- **Efficiency and cost Savings:** Pure Storage FlashArray enables greater efficiency and cost savings with its industry-leading data reduction technology, which optimizes storage across the entire data pipeline. Pure Storage unlocks the full potential of flash with unparalleled performance, space, and energy efficiency.
- **Enterprise-grade data protection and resilience:** Pure Storage FlashArray is designed with built-in security, resilience, and compliance features to meet enterprise demands for data protection. Features like SafeMode™ Snapshots provide robust safeguards and fast data recovery options, ensuring critical information is protected and resilient against potential disruptions.

## Why Choose Pure Storage FlashArray for AWS Outposts?

With Pure Storage FlashArray for AWS Outposts, enterprise customers can create truly seamless hybrid infrastructure.

The solution enables you to:

- **Simplify your hybrid infrastructure:** This solution seamlessly bridges on-premises and cloud environments, allowing enterprises to build a robust hybrid infrastructure that combines AWS services with the Pure Storage high-performance storage platform. With fully integrated management and provisioning, this hybrid solution leverages AWS' native control plane to simplify management and provisioning while offering flexibility for IT teams to operate applications in the environment best suited to their needs.
- **Transform your data center with cloud operations:** Bring the best of cloud operations and get cloud-like scalability and flexibility within your own data center. AWS Outposts allows you to bring AWS services within your own firewall and begin to modernize. With the requirement to get off an existing stack, you can lift-and-shift easily in your own firewall and then modernize with services available on Outposts.
- **Modernize legacy environments:** Pure Storage FlashArray for AWS Outposts simplifies the transition from outdated, rigid infrastructure to a modern, scalable platform. This solution enables enterprises to migrate legacy environments with ease, reducing the time, cost, and complexity often associated with moving critical workloads.



## Extending the Pure Storage Platform to the Cloud

Pure Storage FlashArray for AWS Outposts is an extension of the Pure Storage platform, our solution for reducing risk, removing the uncertainty and complexity of long-term storage planning, and helping transform IT operations to a straightforward, secure, as-a-service platform. It distinguishes itself from traditional storage options by streamlining infrastructure, delivering unmatched reliability, increasing agility, and consistently reducing costs—key advantages that drive IT transformation and enhance business outcomes.

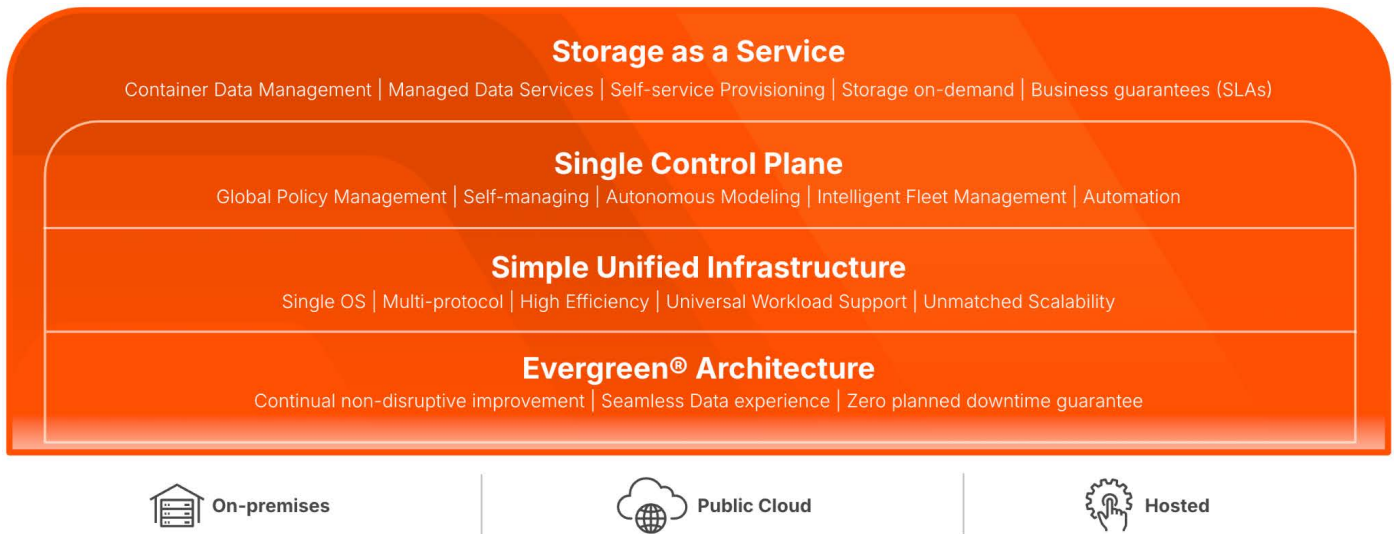


FIGURE 1 The Pure Storage platform provides a simple unified infrastructure for all your storage.

## Ready to Use Pure Storage for Your Hybrid Cloud?

Like many organizations, you may be looking for a better way to deploy your hybrid cloud. [Learn more](#) about our solutions to support your hybrid cloud strategy and how we deliver data, at your service.

### Additional Resources

- Get started [here](#).
- Discover more about Pure Storage [cloud systems](#).