

INTELLIGENT DATA INFRASTRUCTURE FOR AWS OUTPOSTS



Accelerate, simplify, and secure AWS Outposts data services for a truly consistent hybrid experience with NetApp ONTAP and NetApp StorageGRID.

The seamless hybrid cloud realized

AWS Outposts empowers customers to seamlessly extend the power of the AWS Cloud into their own data centers. Organizations choose AWS Outposts to ensure regulatory compliance, reduce latency, and effectively manage distributed data. To further enhance the capabilities of AWS Outposts, NetApp provides optimized file, block, and object storage that have been validated for the AWS Service Ready Program.

With NetApp ONTAP® data management software, customers can now streamline their AWS Outposts experience, leveraging the same storage operating system that powers AWS's own first-party storage solution, Amazon FSx for NetApp ONTAP. The result is a consistent and simplified experience across AWS regions and on-premises data centers, granting unparalleled control over data to fuel AI pipelines and enterprise workloads.

Eliminate complexity, fortify security

AWS Outposts, powered by NetApp's intelligent data infrastructure, eliminates the constraints of fragmented storage solutions while bolstering their cyber resilience with the world's most secure data platform. NetApp unified storage architecture provides seamless access to data through industry-leading NFS, SMB, Block, and Object protocols.

Customers gain the flexibility to effortlessly move and replicate data to NetApp powered Amazon FSx for ONTAP or other AWS Outposts. This granular control, combined with frictionless data mobility, means compliance with data sovereignty requirements while optimizing performance and cost efficiency.



Massive scaling simplified

Innovative organizations that rely on AWS S3 as the foundation for their data lakes can seamlessly extend operations to AWS Outpost with NetApp StorageGRID®. StorageGRID is engineered for both primary and secondary S3 workloads at massive scale. Customers can implement intelligent data lifecycle policies for data protection and availability.

With StorageGRID you can manage the data lifecycle for diverse workloads and scale with low-touch operations for efficient and cost optimized data lakes. StorageGRID also integrates with AWS SNS for notifications, and AWS S3 and Glacier for tiering cold data. In addition, StorageGRID delivers best-in-class S3 API compatibility, which means that cloud-native applications run flawlessly on AWS Outposts.

Accelerate your hybrid cloud journey

Get in touch with an experienced [NetApp cloud specialist](#) who can provide guidance and insights tailored to your organization's needs.



KEY BENEFITS

- Accelerate key AWS Outposts workloads from AI to databases to high-performance computing with NetApp® NFS, SMB, S3, and block storage services.
- Simplify data management with seamless replication and operations from AWS Outposts to AWS Amazon FSx for NetApp ONTAP and AWS S3.
- Unlock insights and streamline AI pipelines with enterprise-grade unified storage that eliminates data silos.
- Optimize data placement for performance and superior storage efficiency with automated tiering.
- Enhance cyber resilience with advanced solutions that proactively detect threats and swiftly restore data and applications.
- Build massive-scale data lakes that are optimized for modern analytics and cloud-native applications.



Contact Us

About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities. www.netapp.com



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