NetApp

POWER AI WORKLOADS



DATA FUELS AI-AND AI IS HAPPENING EVERYWHERE.

Al workloads are inherently hybrid, with data often distributed across on-premises, edge, and cloud environments. Accessing that data for Al can be a challenge. In fact, data access is the number one reason why Al projects fail.



of Al projects fail, most often due to poor data access.

To take advantage of Al workflows, GPUs, and tools wherever they live, you need to connect all your distributed data to your hybrid Al pipeline. That requires data infrastructure capable of delivering seamless, secure data mobility and consistent data management everywhere.

CHALLENGES OF MODERN AI WORKFLOWS



Al projects are often born in the cloud but then move or extend on premises.



Al data pipelines may run entirely on multiple public clouds.



to the cloud for occasional retraining or fine-tuning.

On-premises teams may burst compute



Al is increasingly processed close to the data, including remote sites and edge locations.

NetApp is the gold standard in hybrid AI, with an intelligent data infrastructure approach that enables a consistent data management experience on premises and across all major public clouds and leading service providers.

NetApp AI solutions efficiently store, copy, and move data while slashing the risk of data loss or cyberattack.



Store and access data with intelligent data classification, inline data reduction, quality of service, and rapid data change detection.



Copy and clone data instantly and space-efficiently for application iteration, model versioning, and sandboxes.



Move data across hybrid multiclouds with secure replication,



Protect all your data on premises and in the cloud with built-in cyber-resilience features.

read/write volume caching, and cold data tiering.

BUILT FOR SECURITY

NetApp is the most secure storage on the planet—and that's critical for your Al pipeline. Real-time ransomware detection and guaranteed recovery help protect against cyberthreats. Policy-based security controls and authentication maintain data governance across your data estate.



Protect all your data, apps, and models with secure, efficient backup and disaster recovery



Prevent data or model tampering with real-time ransomware detection and guaranteed recovery



Safeguard data in flight or at rest with data encryption



Prevent data manipulation with tamperproof NetApp Snapshot[™] copies

Secure data access with multifactor



authentication, role-based access control, versioning, and traceability across your Al pipeline



environment-wide data classification and granular controls Efficiently share data infrastructure with





secure multitenancy

architectures prevent you from accelerating Al projects from proof of concept to production. Get instant access to the data you need, wherever you need it, with the industry's most trusted data infrastructure for enterprise Al.

Don't let siloed data and inflexible storage

Join an Al readiness workshop





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, then harnesses observability and AI, to enable the best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility and our data services create a data advantage through superior cyber-resilience, governance, and applications agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and Al. No matter the data type, workload or environment, transform your data infrastructure to realize your business possibilities with NetApp. www.netapp.com

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