An abstract, low-angle photograph of a complex, multi-colored geometric structure, possibly a modern building's interior or a large-scale architectural sculpture. The structure is composed of numerous interconnected beams and panels in shades of blue, purple, red, and yellow, creating a dense, crystalline pattern.

UNLEASH THE POWER OF AI WITH UNIFIED DATA STORAGE

**Supercharge your entire AI
hybrid data pipeline.**

The artificial intelligence (AI) revolution has rushed in, promising a golden age of innovation and economic potential. Yet, data – the fuel and backbone of every AI project – is often scattered, siloed, and vulnerable. To achieve your goals with AI, you need to demand an even more intelligent data infrastructure. Do you have a plan to harness your data to extract its full potential in this age of AI? Now you do. Explore NetApp's new way to unified data storage that enables you to streamline AI workloads, including GenAI, and activate your innovation.

THE CHALLENGE:

DATA EVERYWHERE, VALUE ELUSIVE



The potential of AI is enormous but so is the volume of data it requires. Your organization has mountains of valuable 1's and 0's, yet finding the right data, in the right format, at the right time can feel like searching for a needle in a haystack.

Scattered data. In today's landscape, GPUs and data are often located in different places – a chaotic sprawl across edge, core, and cloud. Robust data management is essential to ensure the necessary data mobility you need to support your AI workflows.

Bottlenecks. Traditional infrastructures can falter under heavy AI demands, impeding operations and causing costly delays. High-performing, intelligent data management approaches not only manage data efficiently through the pipeline; they also enhance productivity by ensuring swift data availability for AI modeling.

Security risks. AI collaboration involves many people, locations, datasets, and origin variables across the enterprise. Security, privacy, legal, and governance challenges are on the rise. You need trusted data management to keep models, data, and usage both profitable and safe.

Does this sound all too familiar? If yes, take a deep breath—you're not alone. Many businesses struggle to reap the full benefits of AI, not because of the technology itself, but because their data infrastructure isn't up to the task.

NetApp has reimagined its approach to unified data storage that erases the hurdles that hinder AI success.

BEYOND INTEGRATION: UNIFYING DATA FOR TRANSFORMATIVE AI IMPACT

AI innovation starts with a more unified approach to data. With a common operating environment across all of your data, integration with the world's largest clouds, and a common control plane, you can advance AI initiatives and maximize performance for model training and inferencing, creating a critical business impact that will revolutionize your business.

It's time for an evolved unified data storage architecture.



Deliver on-demand data mobility:

Simplify your hybrid workflows and integrations by using AI-optimized data management to instantly classify, access, move, and serve data across any hybrid multicloud environment.



Unlock data availability across your AI pipeline:

Get access to all the performance, efficiency, and scale you need to provision data – and optimize GPU utilization – for every workload across the AI lifecycle. Eliminate silos and simplify data management by operating in a single-OS environment.



Leverage unmatched data security:

Confidently deploy and protect AI workloads with the AI/ML-based NetApp® Ransomware Recovery Guarantee. Enable versioning and traceability of AI models in production to meet compliance and responsible AI practices.





AI FUELS THE METAVERSE WITH NETAPP

Emulate Pong Yuen's success and gain a competitive edge with a more unified data infrastructure.

Transforming complex visions into real-world AI solutions requires a powerful data foundation. With NetApp, you can accelerate AI innovation and drive breakthrough results, just like Pong Yuen.

Customer story: Pong Yuen

Pong Yuen powers AI-enabled simulations in the metaverse to help deliver better solutions to real-world problems. Their AI infrastructure has to manage analytics, training, and inference computing, which requires a single, high-performance, integrated system that only a unified data storage architecture can deliver.



NetApp AIPOD consolidates a data center's worth of analytics, training, and inference computing into a single, integrated system. We can easily get our AI and machine learning workloads up and running without worrying about setting up our own AI infrastructure."

Anri Kitami, Software Engineering Specialist, Pong Yuen

Reducing complexity

Unified control allows Pong Yuen to build an approved AI cluster with preconfigured solutions that are right-sized for the most common use cases. This enables the minds behind the metaverse to get their workloads up and running quickly and easily.

Speedy AI model training

Getting to market fast demands efficient AI model training. Although training routines require massive amounts of computing power and storage, the NetApp® single-storage OS delivers an unparalleled data-reduction ratio that processes thousands of training images per second, accelerating AI Ops, and reducing time to market.

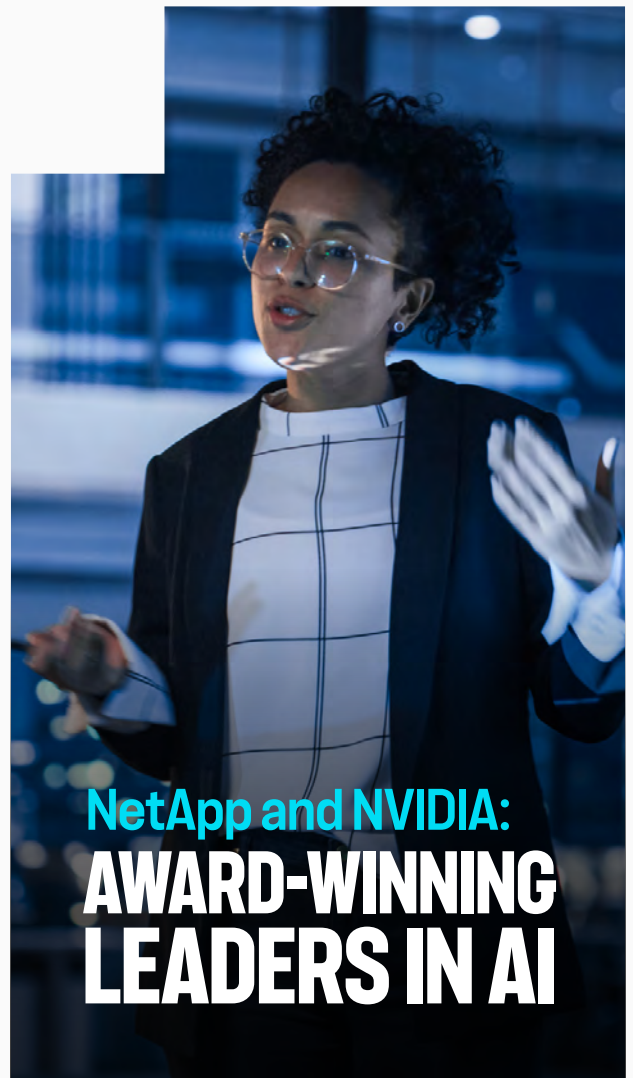
READY TO UNLOCK THE POWER OF AI?

It starts with the right partner who can help you maximize your AI potential with fully validated solutions. NetApp simplifies data management to address every silo so that your data can perform at its peak. No more bottlenecks means that your AI workflows can, well, flow inside a trusted, secure infrastructure that meets the highest standards of integrity.

Our deep partnership with AI leaders like NVIDIA means that we provide certified, turnkey AI solutions that accelerate time-to-value. With NetApp and NVIDIA, you gain the power of an integrated, best-in-class platform designed specifically for your AI workloads.

“ Together, NVIDIA and NetApp can help enterprises build accurate, intelligent generative AI applications that let companies talk to their data — and foster a new wave of business opportunity.”

Jensen Huang, Founder and CEO at NVIDIA



**NetApp and NVIDIA:
AWARD-WINNING
LEADERS IN AI**

Take the next step

Schedule a session to explore how NetApp can transform how your company capitalizes on AI.

Get an executive briefing →



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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