GAIN DECISION ADVANTAGE FROM BUSINESS OPERATIONS TO THE BATTLESPACE TO CYBERSPACE

Deploy an intelligent data infrastructure that's secure by design.

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DATA: THE CORE CURRENCY OF THE U.S. PUBLIC SECTOR

Data and information have always been integral components of modern warfare.

Data influences strategy, tactics, decision making, and military operations in countless ways—everything from targeting and precision strikes to logistics and supply chain management.

The exponential growth in data creation and consumption has revolutionized how U.S. Department of War (DoW) organizations operate, innovate, and deliver results.

DoW organizations that can harness this data explosion through AI and analytics can create new opportunities to enhance digital services and experiences, protect critical assets, power data-driven breakthroughs, and gain mission advantage.

HARNESS DATA, ANALYTICS, AND AI

In today's digital age, data has emerged as the most critical component driving operational success for every DoW organization. It is the power of data that enables:

Battlespace awareness and understanding

Adaptive force planning and application

Fast, precise, and resilient kill chains

Resilient sustainment support

Efficient enterprise business operations

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THE TIME TO MODERNIZE IS NOW

The integration of human decision making with machine intelligence has created an unprecedented opportunity to amplify the effectiveness of military operations. And with operations across multiple domains, data integration, interoperability, and communication is more important than ever.

As a result, the DoW must accelerate investments in data, analytics, and AI to address key operational problems, enhance the warfighting capabilities of the Joint Force, and gain decision advantage against our adversaries. To make it happen, the DOW must focus on:

- Improving foundational data management
- Delivering critical capabilities and near-term results
- Enabling interoperability

- Strengthening data governance
- Building a robust ecosystem
- Developing talent

WHY NOW?

99% of mission leaders agree that investing in safe and effective AI is essential to fulfilling the mission of their organization.

67% of mission leaders report decision makers are often or always disconnected from the data they need to guide their organizations.

54% of mission leaders report that efficiently using data in decision making is a greater challenge for agencies than collecting high-quality data.

Source: ICF, Data and AI: The top trends shaping government in 2024.

MODERNIZE
WITH AN INTELLIGENT DATA INFRASTRUCTURE

NetApp helps DoW customers modernize IT to maximize enterprise and joint warfighting impact with an intelligent data infrastructure that delivers unrivaled speed, security, flexibility, efficiency, and responsiveness.

NetApp enables data-driven IT modernization in the DoW with products, services, and solutions that meet the requirements of the most complex modernization efforts.

Discover unified data storage options, integrated data services, and cloud and AI solutions—which all come with built-in data security to protect critical assets. An intelligent data infrastructure powered by NetApp enables:
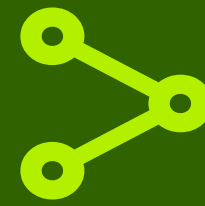
- Security that's built in, not bolted on, for when data security is a matter of national security

- Frontline readiness, on every front

- Decision advantage from business operations to the battlespace

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(RE)INTRODUCING NETAPP: THE INTELLIGENT DATA INFRASTRUCTURE COMPANY

The industry's only truly unified data operating system.

Eliminate data silos with unified data storage for any data, anywhere.

A cost-effective, future-proof foundation for VMware workloads.

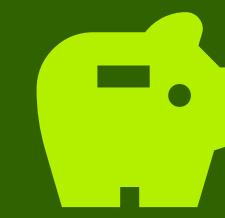Respond to disruption and chart a sustainable way forward.

The only storage provider natively integrated with the three largest public clouds.

Simplify with one cohesive cloud strategy, not 17 different point products.

NVIDIA certified, jointly developed solutions for AI.

Build scalable, high-performance, secure data pipelines for AI across edge, core, and cloud.

SAN-optimized storage for 30% less cost.

Get more value and more options at less cost.

Storage that's secure by design.

Enable Zero Trust with built-in security and integrated data services on premises and in the cloud.

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MODERNIZE TO ENABLE FRONTLINE READINESS.
ON EVERY FRONT.

Access data securely, on time, at volume, and at the real-time speed of the mission. Anywhere from edge to core to cloud.

Enable operational readiness with an intelligent data infrastructure that gives you the freedom to securely store any data type and power any workload, simply and seamlessly across public, private, and hybrid clouds—all managed from a single, unified control plane.

A NetApp® intelligent data infrastructure removes data silos, improves security, and breaks down barriers. Create a silo-free infrastructure that harnesses observability and AI to maximize the value of data everywhere while optimizing for cost, risk, efficiency, and sustainability.

U.S. Army customer streamlines mission-critical IT across more than 50 sites

This organization's global operations span over 40,000 people in civilian and military roles. It requires 24/7/365 reliability from its IT infrastructure to support critical activities all over the world.

The organization chose NetApp Keystone™ to refresh infrastructure at more than 50 sites—domestic and international—and deliver enhanced storage-as-a-service capabilities. They can scale quickly and easily with the ability to bypass lengthy procurement cycles, and they preserve data sovereignty and control.

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ENABLE CYBER RESILIENCE
WHEN DATA SECURITY IS A MATTER OF NATIONAL SECURITY

Ensuring the security and privacy of data is not just about safeguarding information but also about maintaining public trust in digital government systems.

With NetApp, you can protect against data loss and downtime by proactively detecting potential threats and quickly recovering data and applications with the most secure storage on the planet.

AI-powered anomaly detection, automated response, and rapid recovery can help you:

- Enable recovery from ransomware in seconds
- Prevent corruption with read-only data copies
- Improve recovery point objectives from uninfected data

ECS enables endpoint security for the U.S. Army with an intelligent data infrastructure from NetApp

ECS is charged with minimizing the Army's digital attack surface, increasing endpoint protection, and ensuring real-time situational awareness.

"With our elastic capabilities supported by NetApp, we can develop machine learning algorithms that enhance the Army's predictive analysis capabilities and reduce their vulnerabilities using the AESS."

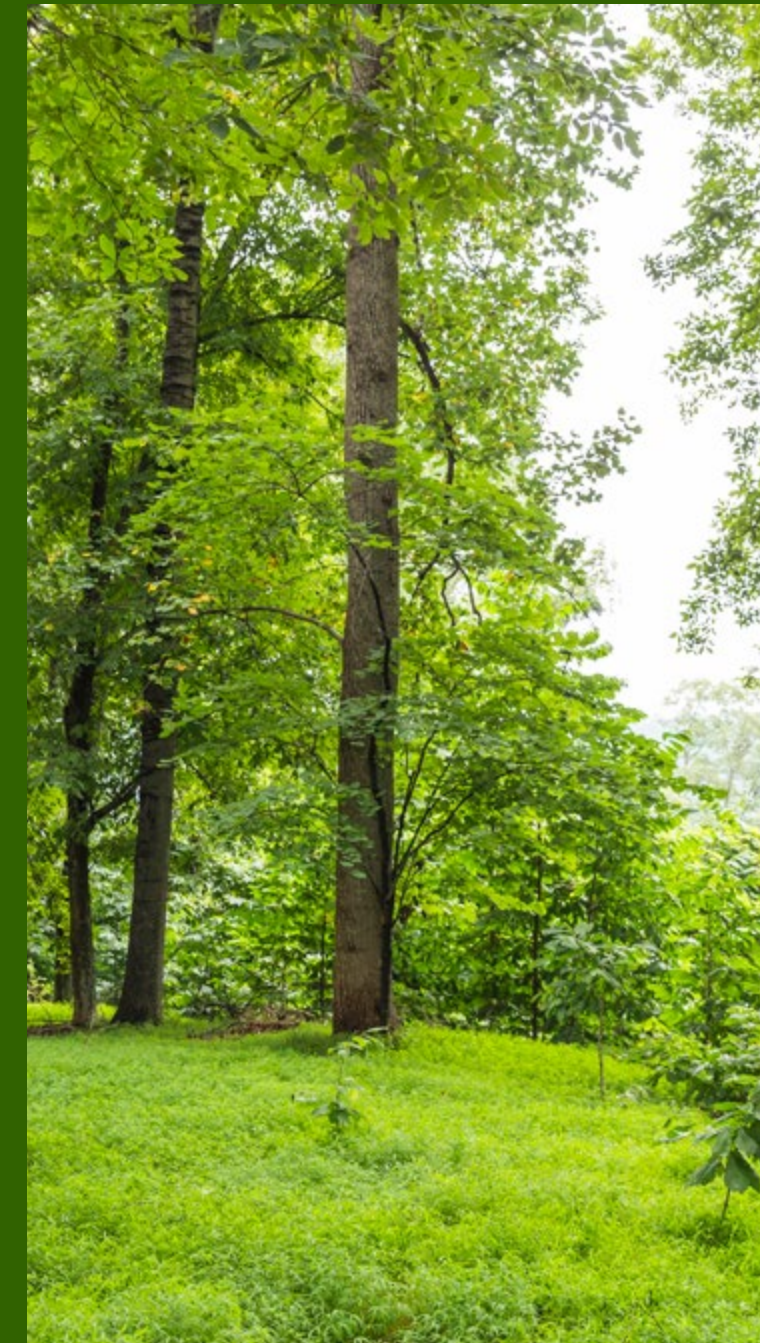- Mark Maglin, VP, Cybersecurity Services, Defense and Intel, ECS

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LAY A SEAMLESS, SECURE FOUNDATION FOR AI AND ML

Generative AI has proven itself across a wide range of industries, demonstrating significant impacts on efficiency, productivity, and innovation.

Mission leaders must now also focus on updating or creating new policies and roadmaps for AI.

With NetApp, you can enable the secure adoption of AI and ML with the only data infrastructure that is optimized for AI but without the silos.

Consolidate a data center's worth of analytics, training, and inference compute into a single AI infrastructure and get the higher performance you need to accelerate model training while enabling seamless, secure data management across the entire AI lifecycle.

Lockheed Martin predicts and prevents wildfires with NetApp

The Lockheed Martin AI Integrations Lab is an internal ecosystem for developing and productizing AI solutions at scale for civilian and military applications. Wildfire prediction and prevention is one of those applications.

Built on NVIDIA Omniverse and NetApp all-flash storage, Lockheed Martin's AI systems can predict where a fire is likely to occur, can detect fires faster, and can quickly predict a fire's future behavior so firefighters can make faster, more accurate decisions.

Learn more.

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TURNKEY AI SOLUTIONS WITH NVIDIA

Preconfigured solutions and reference architectures that are built in partnership with NVIDIA make it easy to deploy and manage AI environments, enabling data experts to focus on the modeling, not on the infrastructure.
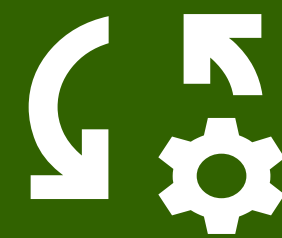
"Together, NVIDIA and NetApp can help enterprises build accurate, intelligent generative AI applications that let companies talk to their data—and foster a new wave of business opportunity."

- Jensen Huang, Founder and CEO, NVIDIA

KEY FEATURES

INTELLIGENT AND INTEGRATED	ABUNDANT PERFORMANCE	TRUSTED AND SECURE

ON-PREM	HYBRID	PUBLIC CLOUDS

YOUR DEDICATION TO PUBLIC SERVICE INSPIRES US AND EVERYTHING WE DO

NetApp U.S. Public Sector, Inc., is committed to supporting our DoW customers in every way possible.

See how we can help you turn a world of disruption into opportunity with an intelligent data infrastructure.

→ **NetApp solutions for the U.S. public sector**

→ **Cyber resilience solutions for the U.S. public sector**

→ **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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