

MAKE YOUR DATA STORAGE SMARTER

Intelligent data infrastructure: The key to future-ready IT modernization for state and local government and education.



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

In today's digital age, data has emerged as the core currency driving the operations and success of public sector organizations.

The push towards digital government and enhanced digital services is accelerating, heavily driven by the public's growing expectations for quicker, more-accessible, and more-responsive services.

State and local governments and educational institutions face exponential growth in data creation and consumption. This data explosion has revolutionized how these organizations operate, innovate, and deliver results.

This relentless surge in data volume, velocity, and variety demands the rapid modernization of IT infrastructure and underscores the importance of ensuring its security and integrity.

READY... OR NOT?

A [StateScoop survey](#) reveals that most state and local government agencies are in need of IT modernization.

64%

of respondents say that their agency needs to modernize IT to accelerate data utilization more effectively.

14%

of state governments say their data environment facilitates a fluid customer experience/customer satisfaction.

9%

of county governments say their data environment facilitates a fluid customer experience/customer satisfaction.

THE TIME TO MODERNIZE IS NOW

Organizations are increasingly realizing that their operational efficiency and ability to deliver exceptional digital services and experiences to citizens and students is directly linked to their ability to harness the power of data securely.

The integration of artificial intelligence (AI) and other emerging technologies further amplifies the importance of modernizing IT infrastructure. These technologies depend heavily on high-quality, secure, and well-managed data to deliver insights, automate processes, and enhance decision making.

Success requires a modern, intelligent data infrastructure that can seamlessly and securely manage, analyze, and store vast amounts of data to drive IT optimization and position organizations to quickly capitalize on future opportunities in digital services and AI.



U.S. Public Sector

WHY NOW?

#1

According to [NASCIO's 2024 State CIO Top 10 Priorities](#), the #1 priority for state CIOs going into 2024 is a tie between cybersecurity and risk management and digital government/digital services.

33%

of state and county/municipal agencies have a data architecture that is advanced enough to handle upcoming demands.

Source: StateScoop, [Grasping data modernization in state and local governments](#).

<44%

of state and local government leaders say their agency effectively manages its data to meet its operational needs.

Source: StateScoop, [Grasping data modernization in state and local governments](#).

MODERNIZE WITH AN INTELLIGENT DATA INFRASTRUCTURE

NetApp makes data infrastructure more intelligent to create a world of opportunity for our customers—from empowering breakthrough research computing to accelerating benefits delivery to modernizing health infrastructure and far beyond.

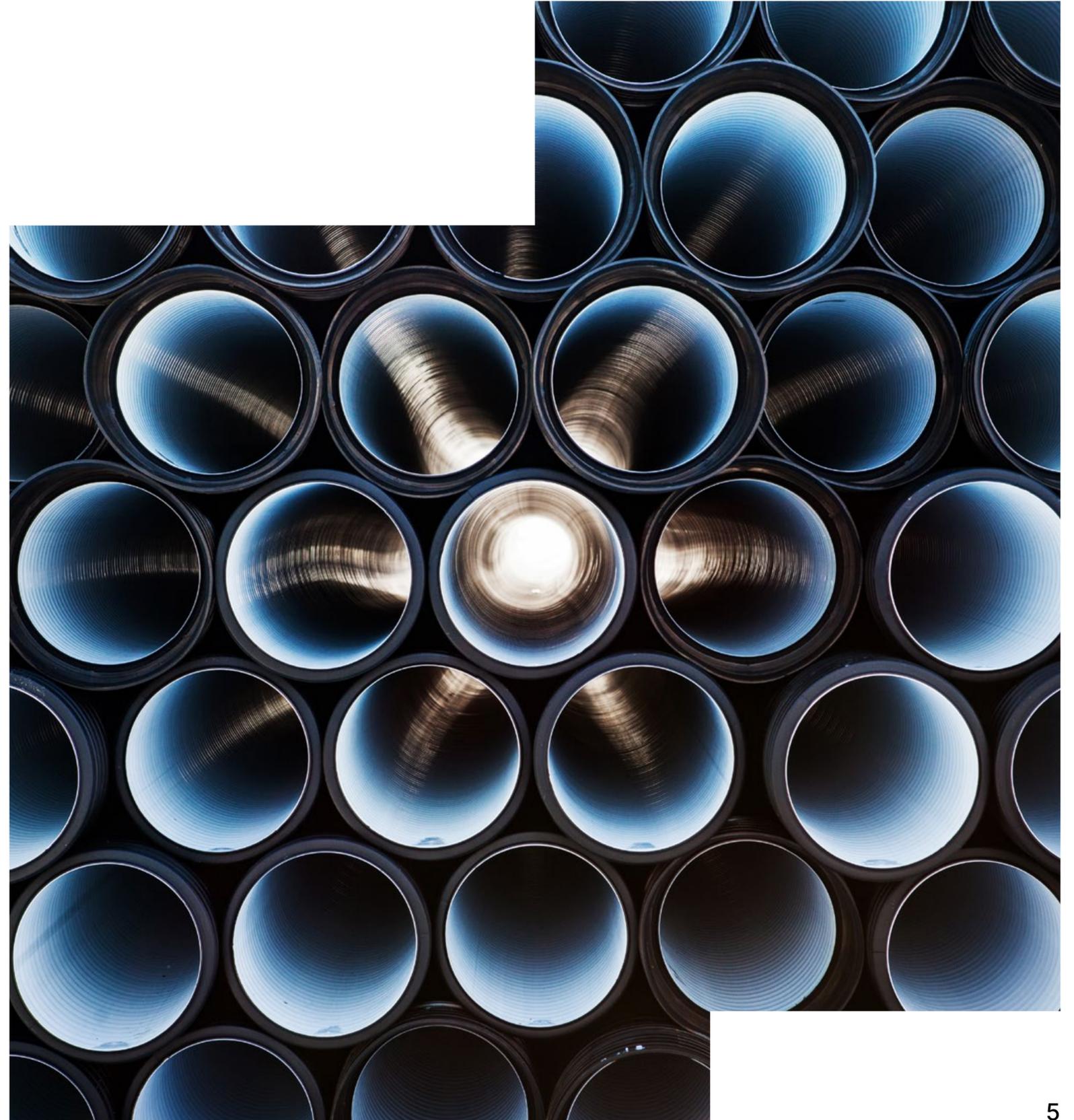
An intelligent data infrastructure unifies all the data in your organization so you can use it for the applications that power your mission.

Your data is your strongest asset and we're ready to help you modernize IT to enable secure digital experiences and power data-driven breakthroughs for the benefit of citizens, students, and communities.

Join us as we embark on a journey to uncover the transformative power of intelligent data infrastructure and its role in shaping the future of organizations in the public sector.



U.S. Public Sector



(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.**

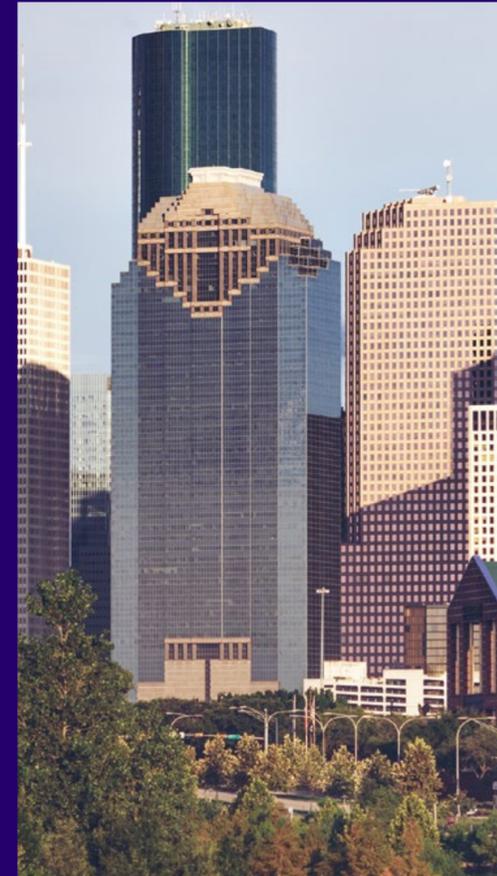
Enable Zero Trust with built-in security and integrated data services on premises and in the cloud.

ANY DATA, ANY PLACE. SECURED.

State and local governments and educational institutions must modernize to effectively leverage their data to meet the public's growing expectations for digital services and to accelerate the use of data analytics and AI.

NetApp enables you to modernize legacy systems and applications with an intelligent data infrastructure that gives you the freedom to store any data type and power any workload, simply and seamlessly across any environment, including first-party solutions natively embedded in the world's biggest clouds.

Unified data storage provides consistent security and control across public, private, and hybrid clouds so that you can accelerate your transition to digital government and digital services.



The City of Houston



The City of Houston uses a private cloud to serve millions of citizens with efficient, responsive services at any time, in any situation.

"Everyone on our team feels like they've contributed to helping our world-class city run more efficiently. And through it all, we've been happy to have NetApp as our partner."

- Tina Carkhuff, CIO/Interim Director,
City of Houston

PROTECT, DETECT, RECOVER. GUARANTEED.

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



State transportation agency stops ransomware in its tracks

When a state transportation agency was hit with ransomware throughout their environment, only the data residing on NetApp® storage survived the attack.

Because the organization was taking frequent, immutable copies using NetApp Snapshot™ technology included in the NetApp ONTAP® operating system, they were able to quickly restore back to the last-known-good state with zero data loss.

ENABLE BUILT-IN DATA GOVERNANCE AND COMPREHENSIVE VISIBILITY

Data governance holds a critical role in safeguarding the accuracy, privacy, and security of data. This is essential for managing resources, ensuring regulatory compliance, and enhancing service delivery to the community.

NetApp can help you achieve data governance at scale with hybrid cloud and on-premises data discovery, mapping, and classification solutions.

Rapidly identify PII, HIPAA, SSN, GDPR, and CCPA data (and more) wherever it resides, and actively manage your data with intelligent, policy-based data governance and built-in data security and protection.

Our infrastructure monitoring solutions track CPU utilization, memory utilization, storage utilization, IOPS, and throughput so you can right-size and optimize your hybrid cloud infrastructure.



State government uses NetApp to assist with CJIS compliance for police data

A state agency consolidated IT operations from more than 50 executive agencies into a single, centralized service to improve operational efficiency, enhance cyber resilience, and standardize performance across agencies.

However, the state police required Criminal Justice Information Services (CJIS) audit controls in place before they could migrate their data and operations to the centralized IT service.

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.

State and local government and education 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. Our turnkey solutions with NVIDIA make it easy to get started with AI.

“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



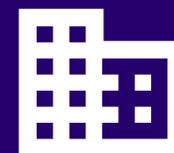
INTELLIGENT AND INTEGRATED



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 state and local government 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



[Contact Us](#)

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