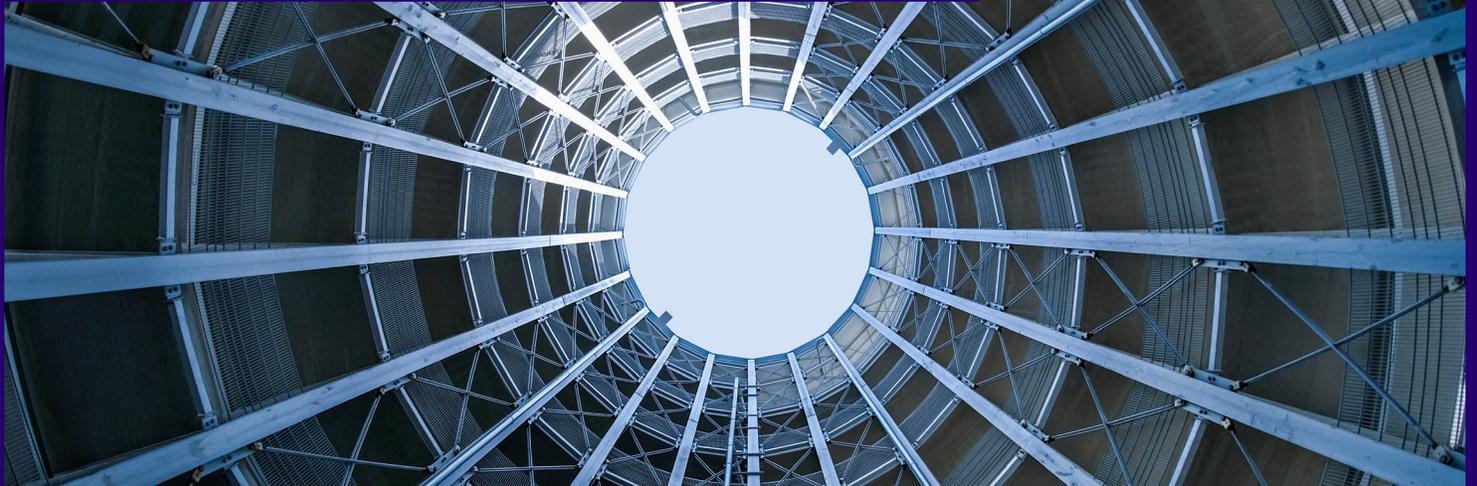


# POWER YOUR MISSION WITH SECURE, COMPLIANT, INTELLIGENT DATA INFRASTRUCTURE



Make any mission possible with the most secure, compliant, cost-effective data management solutions on the planet.

## Executive summary

Government agencies today face the dual challenge of managing an ever-growing volume of data while ensuring the highest levels of security and availability. NetApp® storage solutions, underpinned by a Zero Trust security model and enhanced by Intel's SGX and TDX technologies, offer a compelling value proposition. These solutions provide a seamless, software-defined storage experience across on-premises, cloud, and hybrid environments, so that data is protected, accessible, and efficiently managed. Our latest demonstration is ready to showcase how NetApp can support and enhance your agency's data management capabilities for both current and future projects.

## High availability and data format management

NetApp's solutions are engineered to manage all formats of data with minimal to no downtime, boasting IDC-certified six nines or more of availability. This high availability means that critical data is always accessible, supporting the mission-critical operations of government agencies.

## Platform independence

Our software-defined storage solutions offer platform independence, delivering consistent capabilities across NetApp appliances, third-party hardware, and cloud environments. This flexibility allows agencies to choose the deployment model that best suits their operational needs and strategic goals.

## Data protection and dissemination

With NetApp, your data is protected from loss due to any unforeseen events and is also readily available across the organization. Our solutions facilitate the secure dissemination of data, enabling agencies to maintain continuity and resilience. Figure 1 shows our cradle-to-grave data lifecycle management stages, whether on premises or in the cloud.

At NetApp this is not theory—it's what we do every day to keep our customer's missions running smoothly.

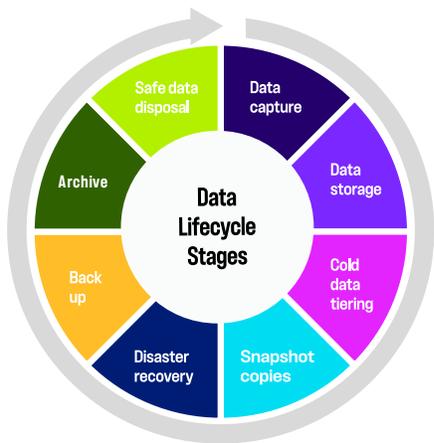


Figure 1: NetApp data lifecycle.

### DevOps and analytics enablement

The features embedded in NetApp's solutions help DevOps and analytics teams to accelerate their workflows. By providing tools and environments that enhance productivity, we enable software developers and IT operations teams to deliver services faster and more efficiently.

### Robust data security

At NetApp, security isn't just a feature—it's the foundation of our data management solutions, which have earned accreditation at the highest levels of government. Our solutions are crafted to adhere to the most stringent data security policies, embodying the principles of the Zero Trust framework to provide robust protection against cyberthreats and data breaches. With NetApp, safeguarding critical data assets against unauthorized access and theft is an integral part of our design philosophy.

### Resource conservation and cost reduction

NetApp's efficiency features are engineered to optimize resource utilization, minimizing the need for extensive hardware and network bandwidth to store and manage data. This optimization leads to substantial cost savings in data management, giving agencies the financial flexibility to allocate their budgets more strategically. With the inclusion of NetApp Keystone®, agencies have the added advantage of tailoring their investment to align with operational expenditures (opex), offering a more predictable and manageable cost model alongside traditional capital expenditures (capex). This dual approach to procurement empowers agencies to choose the financial pathway that best suits their accounting strategies and project timelines.

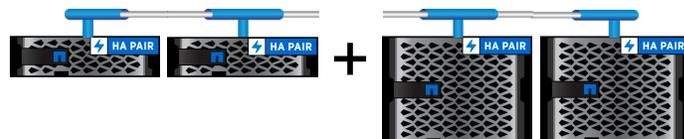
### Scalability for growing data

As data volumes expand, NetApp's solutions scale nondisruptively both horizontally and vertically to accommodate datasets of any size. This scalability means that agencies can manage their data growth without interruptions or performance degradation, as shown below.

#### Scale out for capacity



#### Scale out for performance



### Eliminating risk in data management solutions

Our comprehensive data management solutions are meticulously designed, built, and tested to function as a cohesive whole, eliminating the risk associated with assembling disparate systems. Agencies can rely on NetApp for an integrated approach that simplifies data management.

### Nondisruptive operations

NetApp solutions support nondisruptive operations, allowing upgrades and repairs without affecting service availability. This capability is crucial for maintaining uninterrupted operations in government agencies.

### Conclusion

NetApp's storage solutions, fortified with Intel's security technologies, provide government agencies with a secure, compliant, and cost-effective data management platform. Our hybrid multicloud approach is the ideal foundation for a data lake, enabling agencies to leverage data for innovation and operational excellence. Experience a demonstration to discover how NetApp's capabilities can help transform your data management strategy.

Visit the [NetApp U.S. Public Sector web page](#) to learn more.

Questions? Contact Scott Rich at [scott.rich@netapp.com](mailto:scott.rich@netapp.com).



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](http://www.netapp.com)

