# Unrivaled Expertise in Modernizing Federal Data Management



## **SOLUTIONS BRIEF**

Federal agencies know they need to leverage data more effectively to run successful and efficient missions. To do that, many organizations are turning to NetApp's innovative data management solutions to meet their storage modernization, hybrid cloud and next-generation data center needs.

Agencies know NetApp as a leading storage provider to the U.S. government—and the first enterprise-class storage vendor to be <u>CSfC-validated to host Top Secret data</u>. They also trust CTG Federal's unmatched expertise when it comes to delivering NetApp solutions to store, manage and protect their data. As a trusted partner, CTG Federal helps agencies harness NetApp's capabilities to simplify, streamline and modernize their on-premise and hybrid cloud data centers. This ensures the data they need is always in the right place, at the right time and accessible to the right people.

CTG Federal supports civilian, defense and intelligence agencies with a range of NetApp capabilities and solutions:



### **ALL FLASH FAS (AFF)**

NetApp offers the industry's most flexible, manageable and scalable storage systems while providing agencies maximum data availability and data protection. With NetApp, agencies have continuous and immediate access to their high-value data for faster decisions and higher productivity. NetApp All Flash FAS (AFF) systems enable agencies to simplify data management, reduce costs and complexity, minimize risk and control change.



### UNIFIED CONTROL OF STORAGE AND DATA WITH NETAPP BLUEXP™

Many agencies are grappling with growing infrastructure complexity and storage workload demands. NetApp BlueXP gives agencies unified control of their storage and data services across their hybrid multicloud. And with <u>BlueXP. Observability</u>, operations teams also gain end-to-end observability to improve the performance, availability and security of their storage infrastructure.





### **HYBRID CLOUD**

NetApp's hybrid cloud solutions make managing multiple clouds easy and seamless so agencies can deploy their applications on their cloud of choice and easily move workloads across clouds as needed—all under BlueXP's single control pane. Hybrid cloud solutions employ frictionless consumption, self-service, automation, programmable APIs, and infrastructure independence. This allows agencies to accelerate new services, consolidate their infrastructures, scale as needed, deliver consistent management between public and private clouds, and reduce costs.



### **CONVERGED INFRASTRUCTURE**

The NetApp FlexPod Datacenter with NetApp's All Flash FAS (AFF) system combines best-of-breed technologies from NetApp and Cisco into a powerful converged infrastructure platform for enterprise applications. A FlexPod offers validated, preconfigured and pretested configurations; simplified management; high resiliency; improved efficiency; and easy scaling. With 99.999% availability and disaster recovery capabilities, it enables "always on" performance and the agility to meet changing demands. Simultaneously, NetApp works with many Hypervisor solutions, including <a href="https://hyper-vy.proxmox.ve">hyper-vy.proxmox.ve</a>, OpenShift, Kubernetes/Trident and VMware to support the most demanding virtualization and desktop virtualization infrastructures.



### STORAGE-AS-A-SERVICE (STAAS) WITH NETAPP KEYSTONE

NetApp Keystone is the only STaaS offering that delivers a true hybrid cloud experience. It simplifies storage management by unifying on-prem and public cloud data storage services under one pay-as-you-go subscription. With Keystone, agencies can provision, monitor and move storage spend across their hybrid environment and get capacity and performance tiers on demand. This lets them scale easily without hardware costs, predict and improve performance, proactively secure data and pay only for the performance they use—giving them more flexibility and less financial risk.



### HIGH-PERFORMANCE AI WORKLOADS WITH NVIDIA DGX SUPERPOD™

NetApp is validated for NVIDIA DGX SuperPOD—an AI data center infrastructure platform for building AI factories. By combining NetApp's advanced data management capabilities with NVIDIA's AI supercomputing, agencies can deploy a seamless, high-performance environment for AI training and inferencing workloads. Together, NetApp and NVIDIA bring the most secure storage on the planet and the scalable multi-tenancy agencies need to deploy AI factories and agentic AI models while removing data silos.



### DISASTER RECOVERY/CONTINUITY OF OPERATIONS PLANNING (COOP)

NetApp solutions help agencies rapidly recover from disaster with zero Recovery Point Objective (RPO) and near-zero Recovery Time Objective (RTO) for the most critical application data. NetApp's MetroCluster Configuration (MCC) and SnapMirror Business Continuity allow agencies to maintain continuous data availability at up to half the cost and complexity of competitive solutions. At the same time, they provide cost-effective, easy-to-use, high-speed replication of mission-critical applications—such as Microsoft Exchange, Microsoft SQL Server, SAP HANA, MongoDB, and Oracle Database—in both virtual and traditional environments.





# CTG FEDERAL: AN INDISPENSABLE AGENCY PARTNER FOR NETAPP MODERNIZATIONS

CTG Federal, a Cohesive Technology Group company, delivers unrivaled expertise and value to federal agencies looking to simplify, streamline, and modernize their data infrastructures with NetApp solutions. We are one of only a handful of value-added resellers that carry NetApp A-Team membership. As NetApp A-Team members, CTG Federal has access to privileged product roadmap information, and product and corporate engineering. In fact, CTG Federal staff help write the engineering certification exams for industry.

### **CERTIFICATIONS & VALIDATIONS**

- NetApp Prestige Partner
- NetApp PS Certified
- NetApp FlexPod Certified
- NetApp Subject-Matter Expert Elite
- Validated for NetApp NVIDIA DGX SuperPOD
- Validated for Commercial Solutions for Classified (CSfC)

In addition, CTG Federal offers:

- A century of combined NetApp experience within our sales, engineering and operations staff.
- A sales and engineering staff that is fully certified and NetApp-accredited on the full portfolio of NetApp solutions and products.
- Best practices on the design, architecture and sizing of NetApp solutions.
- NetApp product updates and NDA (non-disclosure agreement) roadmaps to help agencies future-proof their modernization plans.
- Promotional pricing, discount programs and value-added price breaks.
- Speed, efficiency and accuracy in booking, shipping and tracking customer purchases.
- Dedicated and knowledgeable post-sales and logistical support.
- NetApp-certified and accredited engineering staff for presales support and post-sales implementation and migration work.
- U.S. citizen, U.S.-based, DoD TS- and DoE Q-cleared personnel at all levels of sales and engineering.

### About CTG Federal

CTG Federal, a Cohesive Technology Group company, is an SBA-certified small business that excels in servicing dozens of federal defense, intelligence, and civilian organizations with best-in-class information technology. Our experienced team of sales and engineering professionals design and deliver IT hardware and software solutions that save time and money for our customers. Headquartered in Virginia, we have dedicated resources in all regions across the continental United States.

### **Contracts**

**DUN & Bradstreet:** 080932836

UEI: G2D4Q7UKR5P5 CAGE Code: 7ZHE9 NAICS Code(s): 541519

**NASA SEWP V** 

**Contract Number:** NNG15SD12B **Group:** Group B\_Small Business

GSA Multiple Award Schedule (MAS)
Contract Number: 47QTCA25D003P

**DOE ICPT** 

Contract Number: ICPT CISCO BOA 4I-30062-0008A

**Dell Technologies ICPT Agreement Contract Number:** 41-31841 Small Business

**Horizon ELA** 

Contract Number: W519TC-25-D-A005



Smart | Secure | Scalable

(703) 278-3885 <u>contact@ctgfederal.com</u> 1818 Library Street, Suite 500 Reston, VA 20190

www.ctgfederal.com