

# Unrivalled Expertise in Modernizing Enterprise Data Management



## SOLUTIONS BRIEF

Enterprise Organizations know they must leverage data more effectively for future business success. To do that, many businesses have turned to innovative data management solutions for their storage modernization, next-generation data center, and hybrid cloud needs from Network Appliance (NetApp).

Enterprise Organizations know NetApp as a leading storage provider and they trust CTG National's unmatched experience and expertise when it comes to designing and deploying NetApp-based solutions to store, manage, and protect their most precious business asset: their data. CTG National helps enterprises simplify, streamline, and modernize their on-premise and hybrid cloud data centers so the data they need is in the right place, at the right time, and accessible to the right people.

### *The NetApp solutions that CTG National delivers to Enterprise Organizations include:*



#### **FABRIC-ATTACHED STORAGE (FAS)**

NetApp offers the industry's most flexible, manageable and scalable storage systems and provides organizations with maximum data availability and data protection. With NetApp, organizations have continuous and immediate access to their high-value data for faster decisions and higher productivity. NetApp Fabric-Attached Storage (FAS) systems enable businesses to simplify data management, reduce costs and complexity, minimize risk and control change.



#### **HYBRID CLOUD**

NetApp Hybrid Cloud Infrastructure (HCI) makes managing multiple clouds easy and seamless so organizations can deploy their applications on the cloud of their choice and easily move workloads across clouds as needed, all while using a common control plane: BlueXP. HCI employs frictionless consumption, self-service, automation, programmable APIs, and infrastructure independence so that enterprises can 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 is a converged infrastructure platform that combines best-of-breed technologies from NetApp and Cisco into a powerful converged platform for enterprise applications. Simultaneously, NetApp works with many Hypervisor solutions, including Hyper-V, Proxmox, OpenShift, Kubernetes, and VMware to support the most demanding virtualization and desktop virtualization infrastructures.

A FlexPod features validated, preconfigured and pretested configurations, simplified management, high-availability and resiliency, improved efficiency; and easy scaling. Integrating high-availability and disaster recovery capabilities, FlexPod Datacenter enables organizations to achieve "always on" performance with the agility to meet rapidly changing demands.



### HIGH-PERFORMANCE COMPUTING (HPC)

Many enterprises must process large volumes of data and perform complex calculations at high speeds for their science, research, modeling and simulation, and other technical missions. NetApp HPC storage solutions are fast, reliable, easy to deploy, scalable, and highly automated to deliver fast, flexible, and fluid data management for today's most demanding workloads. Moreover, NetApp HPC delivers 4x lower failure rates than commodity HDD and SSD devices at the industry-leading price-performance density per storage rack unit, making it highly efficient and cost-effective.



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

When disaster strikes, NetApp business-continuity and disaster recovery solutions help organizations prevent lost productivity, reputation, and business failure. With NetApp solutions, businesses can simplify data protection across their storage infrastructure with set-it-and-forget-it policy management that recovers from disaster rapidly with zero Recovery Point Objective (RPO) and near-zero Recovery Time Objective (RTO) for the most critical application data.

Solutions such as NetApp's MetroCluster and Synchronous SnapMirror help organizations maintain continuous data availability for business-critical applications at up to half the cost and complexity of competitive solutions while providing cost-effective, easy-to-use, high-speed replication of business-critical applications, such as Microsoft Exchange, Microsoft SQL Server, SAP HANA, MongoDB, and Oracle Database, in both virtual and traditional environments.



### DATA MANAGEMENT

Most Enterprise Organizations rely upon a heterogeneous mix of server, network, and storage solutions, with a mix of some virtual and physical applications. NetApp OnCommand Insight is a storage resource management tool for brokering and monitoring both on-premise and cloud-based storage so that organizations can fully leverage and optimize the resources they already have, make sense of their heterogeneous environments, and rationalize purchasing decisions. OnCommand Insight also helps enterprises quickly identify misused, misaligned, underused, or orphaned assets and reclaim them to fuel future expansion.

## CTG NATIONAL: AN INDISPENSABLE ENTERPRISE PARTNER FOR NETAPP MODERNIZATIONS

CTG National, a Cohesive Technology Group company, delivers unrivaled expertise and value to Enterprise Organizations 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 National has access to privileged product roadmap information, product and corporate engineering, and escalations support services. In fact, CTG National staff help write the engineering certification exams for industry. In addition, CTG National offers:

### CERTIFICATIONS

- NetApp Prestige Partner
- NetApp PS Certified
- NetApp FlexPod Certified
- NetApp A-Team Membership
- NetApp Subject Matter Expert Elite

- 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 organizations future-proof their modernization plans.
- Promotional pricing, discount programs, and value-added price breaks.
- Speed, efficiency, and accuracy in booking, shipping, and tracking client purchases.
- Dedicated and knowledgeable post-sales and logistical support.
- NetApp-certified and accredited engineering staff for pre-sales support and post-sales implementation and migration work.
- U.S. Citizen, U.S.-based, TS-cleared personnel at all levels of sales and engineering.

## About CTG National

CTG National, a Cohesive Technology Group company, is an SBA-certified small business that excels in servicing Enterprise 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

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