

# CTG Federal & Broadcom:



## A Powerful Partnership for Federal Modernization



### SOLUTIONS BRIEF

Federal defense, civilian, and intelligence agencies are transitioning more of their day-to-day services and operations to virtual platforms, pushing the limits of their existing IT infrastructures. They are under intense pressure to accelerate application services and delivery, migrate from legacy infrastructures to hybrid cloud environments, and support today's remote workforces and the device proliferation that comes with that – all while smartly managing and protecting their data.

As a Broadcom Premier Partner, CTG Federal helps agencies realize these modernization goals in a way that highly leverages their existing VMware investments and capabilities. Innovative VMware solutions are enabling federal agencies to bridge their existing VMware environments to the cloud – securely and on their own terms – so they can develop and deploy the modern applications they need to advance their missions.

These solutions include:

#### VMWARE CLOUD FOUNDATION (VCF)

VCF is a hybrid cloud platform that provides federal agencies with an elastic infrastructure, allowing them to easily deploy cloud-native services and resources, and move assets between on-premises and cloud environments as needed. Built on hyperconverged infrastructure (HCI) technology, VCF manages virtual machines and orchestrates containers. Benefits include increased enterprise agility, simplified management, flexible deployment options, enhanced application performance, standardized architecture, maximized scale and IT efficiency, and intrinsic security. Notably, VCF has been recognized for its competitive total cost of ownership compared to alternatives like Nutanix and Red Hat. VMware customers using Tanzu are able to spend 37% more time coding and achieve 61% faster release times on average.

#### TANZU

Microservices, containers, and Kubernetes enable applications to operate independently and run anywhere. With VMware Tanzu, agency software development teams can enhance their applications with cloud-native capabilities, automate the delivery of containerized workloads, and proactively manage apps in production across hybrid or multi-cloud environments. Tanzu integrates with VCF, allowing agencies to manage containers and Kubernetes alongside their virtual machines on VMware. Recent updates include the release of vSphere Kubernetes Service 3.3, which supports Kubernetes 1.32, offering greater efficiency, security, and flexibility for workloads.

### VMware solutions, such as VMware Cloud Foundation and Tanzu, help agencies...



**Simplify their hybrid- and multi-cloud environments**



**Lower total cost of ownership**



**Mitigate risk**



**Increase efficiencies**



**Reduce security vulnerabilities**



**Deliver improved performance and end user experiences for their remote workforces**

## Why choose CTG Federal for your VMware solutions needs

As a Broadcom Premier Partner, CTG Federal excels at architecting and deploying a wide array of VMware solutions and services to dozens of federal, defense, and intelligence agencies. CTG Federal has been designated by Broadcom as achieving Master Services Competencies (MSCs) in the categories of Data Center Virtualization and Network Virtualization. Each MSC requires advanced technical certifications and proof of high-level service capability and expertise validated by customers. Premier Partners obtain MSC designations by investing thousands of hours and substantial funding to build their practices and acquire the levels of mastery necessary to ensure that customers obtain the outcomes they desire within their designated timelines.

CTG has been involved in some of the largest VMware deployments in government, and many CTG team members have years of experience deploying VMware solutions to federal, defense, and intelligence agency customers.

**To learn more how CTG and Broadcom can help address your agency's challenges, please email us at [contact@ctgfederal.com](mailto:contact@ctgfederal.com).**

### About



CTG Federal, a Cohesive Technology Group company, is a 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.



Broadcom's VMware software manages cloud complexity so customers can modernize infrastructure, accelerate app development, and protect workloads, wherever these reside. Our private cloud solutions deliver the security and agility enterprises need, supported by solutions for applications, edge infrastructure and private AI.



Carahsoft is The Trusted Government IT Solutions Provider®, supporting Federal, State and Local Government and Education and Healthcare organizations with IT products, services and training through our partners and contracts.

### 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:** 4I-31841 Small Business

#### **Horizon ELA**

**Contract Number:** W519TC-25-D-A005

#### **ITES-4H**

**Contract Number:** W519TC25DA013



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(703) 278-3885

[contact@ctgfederal.com](mailto:contact@ctgfederal.com)

1818 Library Street, Suite 500

Reston, VA 20190

[www.ctgfederal.com](http://www.ctgfederal.com)

