Q. What is the difference between vCloud Government Service and VMware vCloud® Air™?
A. vCloud Government Service follows the same hybrid cloud architecture as VMware vCloud Air and incorporates many of VMware’s most advanced product and feature sets including our network virtualization and security platform (VMware NSX™), storage and data migration (vSphere vMotion®), vCloud Connector®, and vCloud Director®. Additionally, vCloud Government Service addresses the compliance needs of the federal government through certifications, including FedRAMP P-ATO by the Joint Authorization Board, ITAR, FIPS 140-2 (including two-factor authentication), ISO 27001:2005, and AT 101 SOC Type 2.

vCloud Government Service is a community cloud, which can only be purchased by US federal, state, and local government, and education organizations with a FedRAMP mandate. As such, agencies are assured that they are sharing a platform only among peers.

Q. What service options are available for vCloud Government Service?
A. There are two vCloud Government Service offers available – Dedicated Cloud and Virtual Private Cloud. Depending on the type of applications you are looking to deploy, configuration requirements, and contractual terms you require, you can select the appropriate service that meets your needs.

Q. What are the benefits of using vCloud Government Service?
A. vCloud Government Service allows you to rapidly deliver cloud-based IT services with agility while complying with federal security standards. vCloud Government Service

• Complies with the standards required to operate under the Cloud First mandate, including FedRAMP Provisional Authority To Operate by the Joint Authorization Board, ITAR, FIPS 140-2, ISO 27001:2005, and AT 101 SOC Type 2

• Allows agencies to effectively and efficiently serve the needs of the mission and stakeholders with a scalable and agile community cloud platform

• Offers a seamless extension of vSphere-based on-premises data centers to the cloud, using the same tools and processes already in place, allowing deployment of existing and new workloads to the cloud without rebuilding applications

• Provides enhanced networking security controls via RSA-validated two factor authentication

• Enables agencies to work with an extensive ecosystem of partners that can provide additional services to address specific needs
Q. What are the service components of vCloud Government Service?

A. All vCloud Government Service subscriptions come with compute (vRAM and vCPU), storage, bandwidth, and public IP addresses, all of which can be expanded as necessary. Both service types include built-in high availability, firewall capabilities, load balancing, NAT, DHCP, IPsec VPN at no additional charge; in addition, we do not charge for disk I/O.

Q. Can I bring existing virtual machines and licensed applications in vCloud Government Service?

A. Absolutely. One of the key benefits of the hybrid cloud is the ability to bring your existing virtual machines as well as networking architecture into vCloud Government Service. In addition, there are over 5,000 applications from over 2,200 technology partners supported by the platform. vCloud Government Service includes an OS and application catalog hardened to meet federal requirements and available as part of the service, which makes commonly used workloads available. As long as you maintain license compliance with your existing software vendor, you can bring your licensed software into the cloud without issue.

Q. How do I get my applications into vCloud Government Service?

A. Existing VMware customers can use VMware vCloud Connector to connect, view, copy, and move vSphere-virtualized applications across vSphere-based clouds.

Q. Can I use vCloud Government Service if I don’t have vSphere or VMware vCloud Suite?

A. Yes! While vCloud Government Service is designed to seamlessly connect on-site and off-site data centers, there is no requirement that you have an existing VMware infrastructure in place. vCloud Government Service can be used for pure cloud scenarios just as effectively as hybrid deployments.

Q. Why is VMware partnering with Carpathia to deliver vCloud Government Service?

A. Currently supporting over fifty agency systems with active ATOs, Carpathia is a trusted cloud operator and leading provider of cloud services and managed hosting in the US government sector. By partnering with Carpathia, VMware vCloud Government Service offers leadership in both virtual and cloud infrastructure, as well as operations leadership working with the public sector. Together, we are positioned to deliver a best-in-class compliant hybrid cloud service to US government customers.