



A faster route to secure cloud adoption for DOD

VMware technology is simplifying the move to DISA's milCloud 2.0 for defense agencies

THE PARTNERSHIP BETWEEN the Defense Information Systems Agency's milCloud 2.0 contract, General Dynamics Information Technology (GDIT) and VMware is making it possible for Defense Department agencies to simplify cloud adoption in three significant ways. The first is by reducing the acquisition and procurement process to obtain cloud services. Second is streamlining the networking and security measures needed to establish a cloud environment and connection. Third is lowering the cost of refactoring applications and workloads for a specific cloud environment.

milCloud 2.0 is connected to the DOD network and located on military bases behind what we refer to as gates, guards and guns. milCloud 2.0 is a fit-for-purpose

cloud and the first of its kind to achieve FedRAMP High and DOD's Impact Level 5 accreditation with a native on-demand VMware integration, which means mission partners can inherit security controls from DISA and milCloud 2.0 to quickly meet DOD's stringent security standards and take full advantage of cloud technology. milCloud 2.0 also embraces the zero trust security model guidance with NSX, VMware's network virtualization platform, and micro-segmentation.

In addition, the milCloud 2.0 contract is pre-competes and preapproved, so new users can consume cloud services on an hourly basis and be up and running in as few as 48 hours in some circumstances, compared to the months or even years of traditional procurement methods.

Now, milCloud 2.0 is making it even



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easier for DOD agencies to move to the cloud by partnering with VMware. VMware is a natural fit for milCloud 2.0 because the vast majority of all the defense agencies that have virtualized their on-premises workloads have done so with VMware. A native, on-demand milCloud 2.0 VMware environment dramatically simplifies migrations, lowers the risks involved in cloud adoption by eliminating the refactoring of applications and workloads, and allows users to leverage familiar VMware solutions for a consistent operating model across their enterprises.

Cost-effective, resilient virtual machines

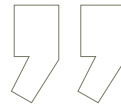
The security and ease of use of milCloud 2.0 have quickly demonstrated its value for our mission partners. During the pandemic, many defense employees had to operate away from their typical duty stations, and that experience further highlighted the advantages of being in a scalable and secure cloud environment.

Furthermore, because DOD agencies face budgetary constraints every year, affordability is a key consideration for milCloud 2.0, along with zero transaction or bandwidth fees. Mission partners have access to compute, storage and network cloud services that are priced at parity with other commercial options and include updated versions of VMware's licensing for vSphere, vCenter, NSX and vCloud Availability for high availability across two separate DISA data centers.





Our ultimate goal, which is at the forefront of all our decisions, **is to provide the cloud technology that DOD agencies need to accomplish their missions.**



Including all those software components with milCloud 2.0's virtual machines reduces annual renewal costs for our mission partners, along with the time and effort involved in managing those licenses, and can effectively eliminate renewal costs with full migration to the cloud.

Bringing together the best of both worlds

The infrastructure as a service that the VMware and GDIT partnership offers today

is the first step in the comprehensive solution we plan to provide. Future capabilities and services available with milCloud 2.0 will address networking, containerization and other emerging technologies that meet the needs of DOD agencies.

The partnership brings together the best aspects of our two companies and makes us uniquely qualified to deliver cloud services in a quicker, more scalable way than other providers. Our ultimate goal, which is at the forefront of all our decisions, is to provide

the cloud technology that DOD agencies need to accomplish their missions. ■

Bill Rowan is vice president of federal sales at VMware, and **Brian Whitenight** is partner accounts director for milCloud 2.0 at GDIT. The milCloud 2.0 contract is held by CSRA LLC, a General Dynamics Information Technology Managed Affiliate. milCloud ® and the milCloud ® logo are registered trademarks owned by DISA.

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GDIT **vmware**

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