



DEFENSE INFORMATION SYSTEMS AGENCY
The IT Combat Support Agency



milCloud 2.0: Phase One

Connecting DOD networks to on-site commercial cloud environments

Overview

milCloud 2.0 connects commercial cloud Infrastructure as a Service (IaaS) offerings to DOD networks, in a private deployment model. DISA provides two data center locations for commercial providers to host IaaS services. The goal is to bring the best commercially owned pay-for-use cloud infrastructure services to the department.

As a follow-on to milCloud 1.0, 2.0 will expand current service offerings based on advancements in industry cloud computing capabilities. It provides mission partners the latest cloud technology at competitive prices without compromising performance.

- Expand flexibility of datacenter service offerings and business processes
- Reduce DOD's Total Cost of Ownership of delivering infrastructure services
- Validate business processes to broaden future use of DOD cloud technologies
- Enable scaling of infrastructure and application resources to meet shifts in mission partner operational requirements

Existing milCloud environments are not impacted by the deployment of 2.0. Information related to the eventual migration to 2.0 will be released by DISA.

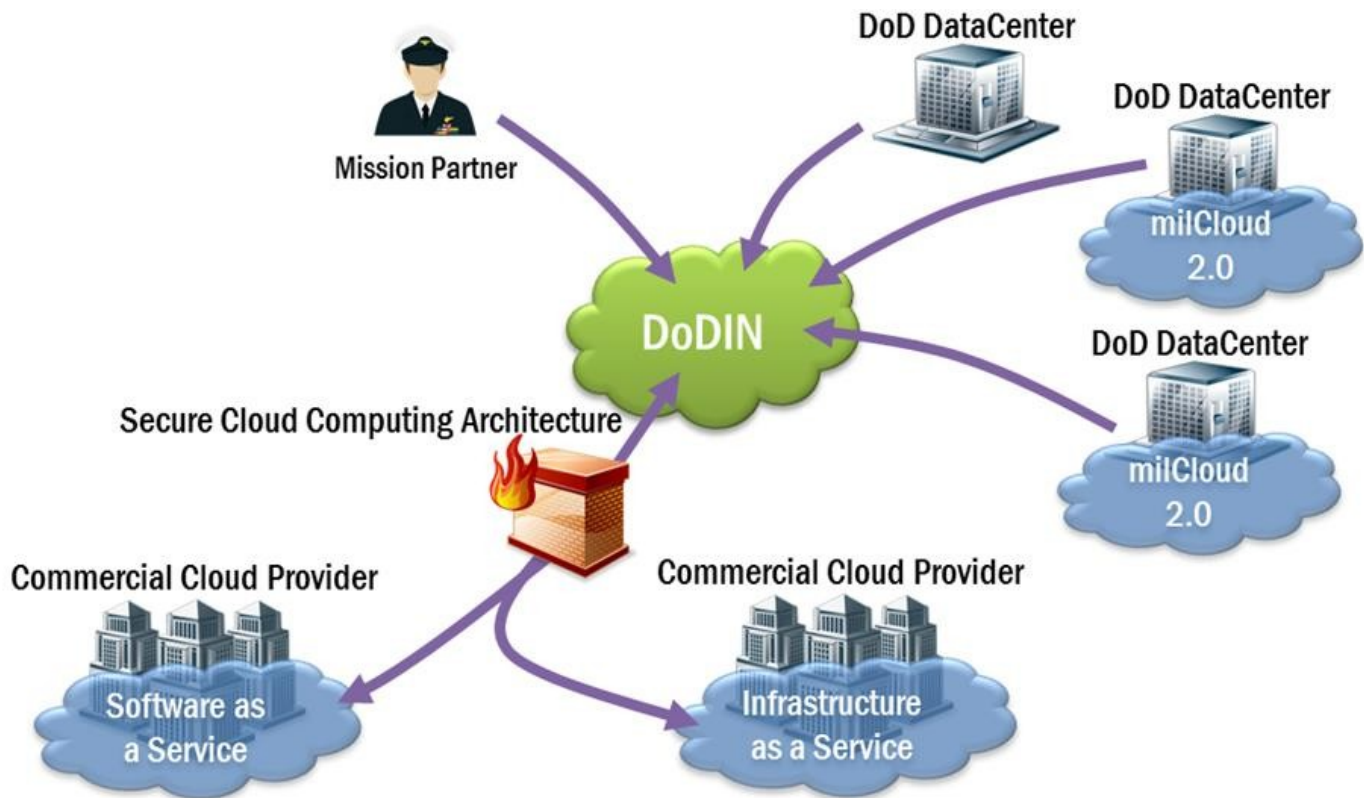
Features

- Pay for usage
- IaaS Solution on DOD premises
- Service availability: 99.995%
- Infrastructure provisioning service availability: 99.995%
- Support services: incident reporting and management system, severity 1-4 issues, live support, online self-service support, online error/bug reporting, and parallel support for application programming interface changes
- Workload transition: workloads into and out of the commercial IaaS environment

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Future Cloud Vision

DISA's future cloud computing vision balances traditional on site computing technologies with the adoption of cutting-edge commercially deployed and maintained cloud solutions.



On the Horizon

- milCloud 2.0 award announcement and post-award activity kick-off.
- Existing milCloud users will not be impacted by the award, and information regarding the eventual migration to 2.0 will be released by DISA.

Industry Partner Engagement

- Post award coordination and deployment