DISA
DEFENSE INFORMATION SYSTEMS AGENCY
The IT Combat Support Agency

milCloud 2.0 Overview

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Vendors named within are approved or under contract to provide specified services to DISA or DOD

Overview

- **DISA's milCloud 2.0 is an enterprise cloud service, which includes infrastructure, platform, and software as a service offerings**

- **Housed in DoD data centers; the service is hosted on vendor owned, operated, and managed environment**

  - **Solution adheres to Federal and DoD cloud security requirements for Impact Level 4/5 workloads**
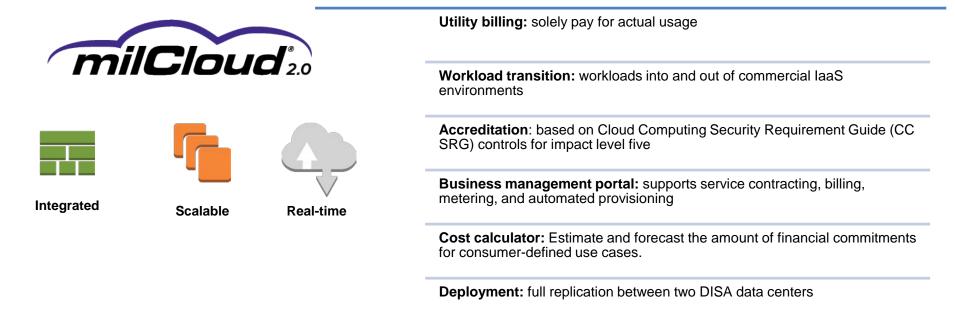
Integrated; spin up accredited compute instances in an on-demand and mission tailored fashion

Scalable; elastically deploy environments based on real-world events and operational requirements

Real-time; central portal to provision, manage, and pay for usage

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Features and Capabilities

DISA

milCloud® 2.0

Integrated   **Scalable**   **Real-time**

Utility billing: solely pay for actual usage

Workload transition: workloads into and out of commercial IaaS environments

Accreditation: based on Cloud Computing Security Requirement Guide (CC SRG) controls for impact level five

Business management portal: supports service contracting, billing, metering, and automated provisioning

Cost calculator: Estimate and forecast the amount of financial commitments for consumer-defined use cases.

Deployment: full replication between two DISA data centers

VPC separation: Segmented compute for core, management, and customer virtual private clouds

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Financial and Product Overview

Workload Size	vCPU Example OS	Mem/GB Example OS	Hourly Rate
Micro VM	1	1	$0.046388
Small	1	2	$0.049663
Medium	2	4	$0.073119
Large	4	8	$0.120031
Extra-Large	8	16	$0.177688
XX-Large	16	32	$0.293001

Storage	Rate
Tier 1 Block Storage / GB Month	$.26
Standard Daily Backup / GB Month	$.02
On-Demand Backup/ GB Month	$.02

Product	Description
Platform	Infrastructure as a Service, Software as a Service, Platform as a Service
Storage	Block Storage and Backup Services
Network	Routable IP and VPN
***Security	Patch management, Logging, and Vulnerability Management
Additional Services	Systems Administration, Application Rationalization, Agile Development, and Infrastructure Strategy Support

*Hourly/daily rates available
**OS rates available for Windows, Red Hat, and CENTOS
***Optional

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Billing and Payment

- **Multiple payment options**
    - **Military Interdepartmental Purchase Requests**
    - **US Treasury Fiscal Service 7600Bs Forms**
    - **Government credit cards**

- **Funding lines**
    - **Operation & Maintenance**
    - **Procurement**
    - **Research, Development, Test & Evaluation**
    - **Defense Working Capital Funds**

- **Getting Started**
    - **https://milcloud2.mil**
    - **https://calculator.milcloud2.mil**

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DISA Transition Approach from legacy cloud and data center environments

- **DoD leadership has prioritized 4th estate migrations to the cloud**
- **DISA migration teams will manage application analysis, engineering requirements, and timelines**

Phase I	Phase II	Phase III
• Define candidate applications • Conduct application analysis	• Establish migration timelines and dependencies	• Execute migrations and sustainment activities

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