

Accelerating DoD Cloud Adoption with milCloud[®] 2.0

With the **Department of Defense's (DoD)** push to **accelerate cloud adoption**, agencies face a new battle: how to select the right cloud environment to support mission demands – **quickly, cost-effectively, and securely**.

What's in Your Cloud?

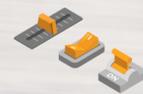
The **DoD has \$789 million** allocated toward cloud in its FY2021 budget¹ but many agencies still face adoption challenges, including:



Lengthy and costly procurement cycles²



Complexity of migrating data to new solutions/platforms³



Inadequate security controls or long timelines to reach required certification levels⁴

Key Decision Points:

Today's warfighters need a comprehensive platform with the latest technologies and capabilities, cost-effective payment models, and the highest levels of security and reliability. How does **milCloud[®] 2.0** stack up against off-premise general purpose clouds?

milCloud[®] 2.0

Public Clouds

Acquisition Time

Hours

VS

Months

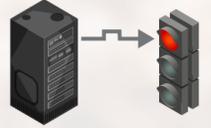
<48 hours to purchase cloud services, once funding is approved. Mission partners can:

- Use MIPR funds or government credit card
- Avoid bidding process
- Select services from a DoD pre-approved list



6-18 months for typical acquisition cycle. Mission partners:

- Must go through a bidding process
- Need DoD approval and waiver for services



Security

DoDIN

VS

Internet

Dozens of inherited security controls from:

- DoD Information Network (DoDIN) Controls - NIPR (SIPR FY21)
- DISA-managed Internal Cloud Access Point (iCAP)
- FedRAMP High Accreditation & Controls
- DISA's IL5 Provisional Authority



Commercial data centers:

- Connect over the internet at commercial 'meet me points'
- Security controls vary based on region/availability zone



Costs & Billing

Firm-Fixed Price (FFP)

VS

Transaction Meter

Keep costs low:

- FFP IaaS & PaaS
- FFP consulting, engineering, and migration services
- Predictable cost & spend
- Zero bandwidth, data, or transaction fees



Variable costs:

- Database & application access fees
- Data egress bandwidth fees
- Availability zone & region transfer costs
- Unpredictable costs & fees can crush your budget



IL5 Services Catalogue

True Multi-tenancy

VS

Requires Dedicated Instances

One stop shop for accelerated migration:

- Self-service IaaS & managed PaaS
- Migration, engineering & consulting labor
- Oracle Exadata engineered platform



Separate infrastructure and service providers:

- Increases acquisition and deployment timing
- Increases hosting and O&M costs



Target Market

Fit-for-Purpose

VS

Public

Built for the warfighter:

- DoD-specific, mission critical focus
- Security, resiliency, and performance priorities



Built for commercial clients first



Want to learn more? Visit:
www.milcloud2.com