

# DISA CLOUD

P L A Y B O O K



# DISA Cloud Adoption Cycle

	LEARN	CHOOSE	BUY	CONFIGURE	TRANSITION	UTILIZE
<b>CLOUD CONSUMER</b> What Mission Partners Should Know and Do...	<ul style="list-style-type: none"> <li>• Cloud Policies</li> <li>• Goals (Fit, Leverage, Evolve)</li> <li>• Information Impact Level</li> <li>• Cloud Models</li> <li>• Adoption Expertise</li> <li>• Outreach</li> </ul>	<ul style="list-style-type: none"> <li>• Business/Case Analysis (BCA)</li> <li>• Requirement Definition</li> <li>• Application Rationalization</li> </ul>	<ul style="list-style-type: none"> <li>• Contract Options</li> <li>• Period of Performance</li> <li>• Color of Money</li> <li>• SLA</li> <li>• CSSP Services</li> </ul>	Specifications <ul style="list-style-type: none"> <li>• Environment</li> <li>• Technology</li> <li>• Virtual Machine Information</li> </ul>	<ul style="list-style-type: none"> <li>• Development/Test</li> <li>• User Roles</li> <li>• Authentication/Access</li> </ul>	<ul style="list-style-type: none"> <li>• Monitor Data Consumption</li> <li>• Leverage Cloud Functions</li> <li>• Recognize efficiencies</li> </ul>
<b>CLOUD PROVIDER</b> What Cloud Providers Should Tell You...	<ul style="list-style-type: none"> <li>• FedRAMP/JAB PA Status</li> <li>• Cloud Service Offering</li> </ul>	<ul style="list-style-type: none"> <li>• Cost Models</li> <li>• Service Models</li> <li>• Attributes</li> <li>• Service Level Agreement</li> <li>• COOP/DR Model</li> </ul>	<ul style="list-style-type: none"> <li>• Contract Vehicle</li> <li>• On boarding process</li> <li>• Consumption visibility</li> </ul>	<ul style="list-style-type: none"> <li>• Engineer Support</li> </ul>	<ul style="list-style-type: none"> <li>• IA Compliance</li> <li>• Transition Support</li> </ul>	<ul style="list-style-type: none"> <li>• Operational Transparency</li> <li>• Scalability/Flexibility</li> <li>• Innovation</li> </ul>



**DOES IT MEET THE ORIGINAL NEED?**



# Buy

- What is the contract vehicle lifecycle?
- What is the contract vehicle ceiling?
- What color of money can I use?
- Does the period of performance have fiscal year alignment?
- What is the contract SLA/Terms and Conditions?
- Have I identified a CSSP for my cloud solution?
- How do I contract?
- What is the onboarding process?
- What is the payment model?
- Will I have computing consumption visibility?

---

---

---

---

---

---

---

---

---

---

---

---

---

# Configure

- Does the CSP provide engineering support?
- Have I configured my COOP/DR?
- Do I know my specifications (below)?

Example	
VM Name	
OS Hostname	
OS Type & Version	
vCPU	
RAM (gb)	
Root Volume Size (gb)	
NIC IP	
NIC Network	
Data Volume 1 Type	
Data Volume 1 Size (gb)	

---

---

---



# Acronym Guide

ATO – Authorization to Operate  
BCA – Business Case Analyses  
COA – Course of Action  
COOP – Continuity of Operations  
CSP – Cloud Service Provider  
CSSP – Cyber Security Service Provider  
DAU – Defense Acquisition University  
DR – Disaster Recovery  
FedRAMP – Federal Risk and Authorization Management Program  
IA – Information Assurance  
IaaS – Infrastructure as a Service  
JAB PA – Joint Authorization Board Provisional Authorization  
NIC IP – Network Interface Card Internet Protocol  
OS – Operating System  
PaaS - Platform as a Service  
RAM – Random Access Memory  
RMF – Risk Management Framework  
SaaS - Software as a Service  
SLA – Service Level Agreement  
vCPU – Virtual Central Processing Unit

---

---

---

# Contact Information

## **DISA Mission Partner Engagement Office**

*Providing Mission Partners with a Single Point of Entry into DISA*

### **DEFENSE AND FEDERAL AGENCIES**

- Department of Defense Offices and Agencies
- Office of the Secretary of Defense (OSD)
- Federal Agencies
- United States Coast Guard (USCG)
- Intelligence Community

**disa.meade.bd.mbx.bdm1-agency-federal@mail.mil**

### **UNIFORMED SERVICES AND COMMANDS**

- Combatant Commands (CCMD)
- Joint Staff
- Military Services
  - US Air Force (USAF)
  - US Army (USA)
  - US Marine Corps (USMC)
  - US Navy (USN)

**disa.meade.bd.mbx.bdm2-ccmd-services@mail.mil**

### **INTERNATIONAL RELATIONS & ENGAGEMENTS**

**disa.meade.bd.mbx.bdm3-international@mail.mil**

### **GENERAL MISSION PARTNER SUPPORT**

**disa.meade.bd.mbx.bdm4-mpeo-support@mail.mil**

**301-225-5303**

**This playbook is intended to help DISA's mission partners navigate the cloud adoption process.**

**Is not intended to address the full spectrum of considerations associated with cloud adoption, which are different for every organization and mission.**

**Mission partners are encouraged to annotate the playbook with organization and mission-specific questions and processes, and to use it as a discussion guide when working with internal stakeholders and DISA subject matter experts to develop a formal cloud transition plan.**

