



DOD CIO/DISA J-9 Fireside chat:

Joint Operational Edge from Strategy to Reality

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Multi-Cloud / Joint Operational Edge (JOE) Cloud Enables Combined Joint All Domain Command and Control Operations

JADC2

Enabling Technologies



OCONUS Tactical Cloud

JOE Cloud Environment

- Multi-tenant & multi-vendor cloud
- Significant compute & storage in theater for workload demands
- Provides CSP best in class software, tools, & services



OCONUS JOE Cloud

Open Architecture

- Distributed resilient Data Fabric
- DevSecOps & modern APIs facilitate rapid & continuous delivery of mission capabilities
- Application portability through containerization



CONUS Regions



Satellite / Wireless

Warfighting Network

DoD Enterprise Network

Commercial Internet

CSP Global Network

Global Reach and Flexibility

- Consistent, global connectivity
- Adaptable to evolving warfare needs



CLASSIFICATION LEVEL AVAILABILITY



● **JOE Cloud**

● **Operational**

● **Planned**

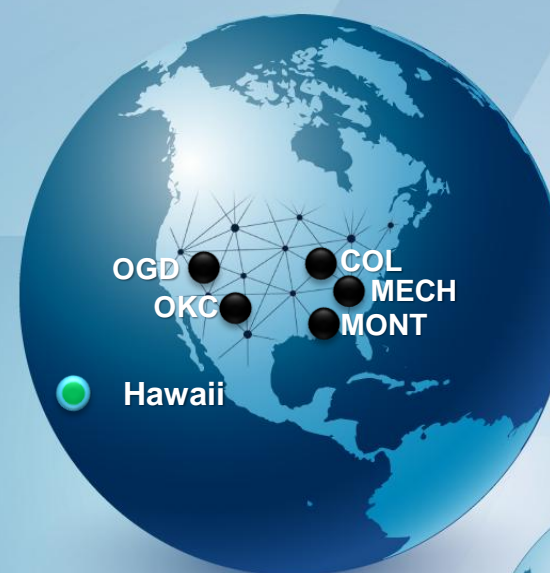
CONUS Data Centers

● **Operational**

JOE

JOINT OPERATIONAL EDGE CLOUD

- A Task Order on JWCC was awarded to AWS using Best Value Trade Off for FY25
- Expanded enterprise baseline to support local S3 storage and DDIL survivability
- Deployment to the EUCOM and CENTCOM theaters
- Expansion of INDOPACOM deployments
- Coordination and expansion to other AORS
- Expedited contracting actions to expand capabilities to warfighter needs
- Onboarding enterprise applications at point of need for local support and data demands
- Standardized solutions to enable mission speed, integrated deployments





DOD CIO Fulcrum

- Formalize the [OCONUS Cloud Strategy](#) from April 2021
- Follows the [JWCC Rationalization](#) guidance for OCONUS and limits silos
- 2.2: Enable global dynamic resilience
- 2.2.2: Increase Joint Operational Edge (JOE) nodes globally

“JOE is like ‘a lily pad’ to get from the continental United States back to the very tactical edge in the western Pacific, and to reach all the way back to the continental United States, you've got to have something like a JOE cloud.”

– Honorable John Sherman, DOD CIO

FULCRUM:
THE DEPARTMENT OF DEFENSE
INFORMATION TECHNOLOGY
ADVANCEMENT STRATEGY



DISA Next

- Operational Imperative 2.1: Operationalize the Cloud
- Goal 2: Hybrid Cloud Environment
- MVP with CCMD FY24, IATT FY24, ATO-C 1QFY25
- Exercise support with Bold Quest and Dark Aloha
- Continue CCMD use-case adoption

“We must securely and reliably get the right data to the right place at the right time to make a better and faster decision than our enemies, period.”

– Lt. Gen. Paul Stanton, DISA Director





QUESTIONS ?

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