Multinational Information Sharing (MNIS) Overview

Ms. Hi-Young (Heidi) Cotter
Chief, DISA MNIS

Disclaimer

The information provided in this briefing is for general information purposes only. It does not constitute a commitment on behalf of the United States Government to provide any of the capabilities, systems or equipment presented and in no way obligates the United States Government to enter into any future agreements with regard to the same. The information presented may not be disseminated without the express consent of the United States Government.

MNIS– Delivering Coalition Services
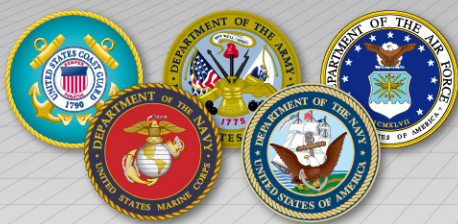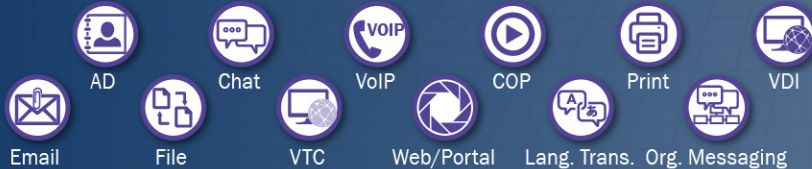

Services

CCMDs

NATO Allies Countries, Other Coalition Mission Partners and United Nations Members

FVEY Nations

Full Service Delivery Framework

Command and Control Services

AD · Chat · VoIP · COP · Print · VDI
Email · File · VTC · Web/Portal · Lang. Trans. · Org. Messaging

Infrastructure Services

Transport · Storage · Backup · Global Help Desk · CSSP

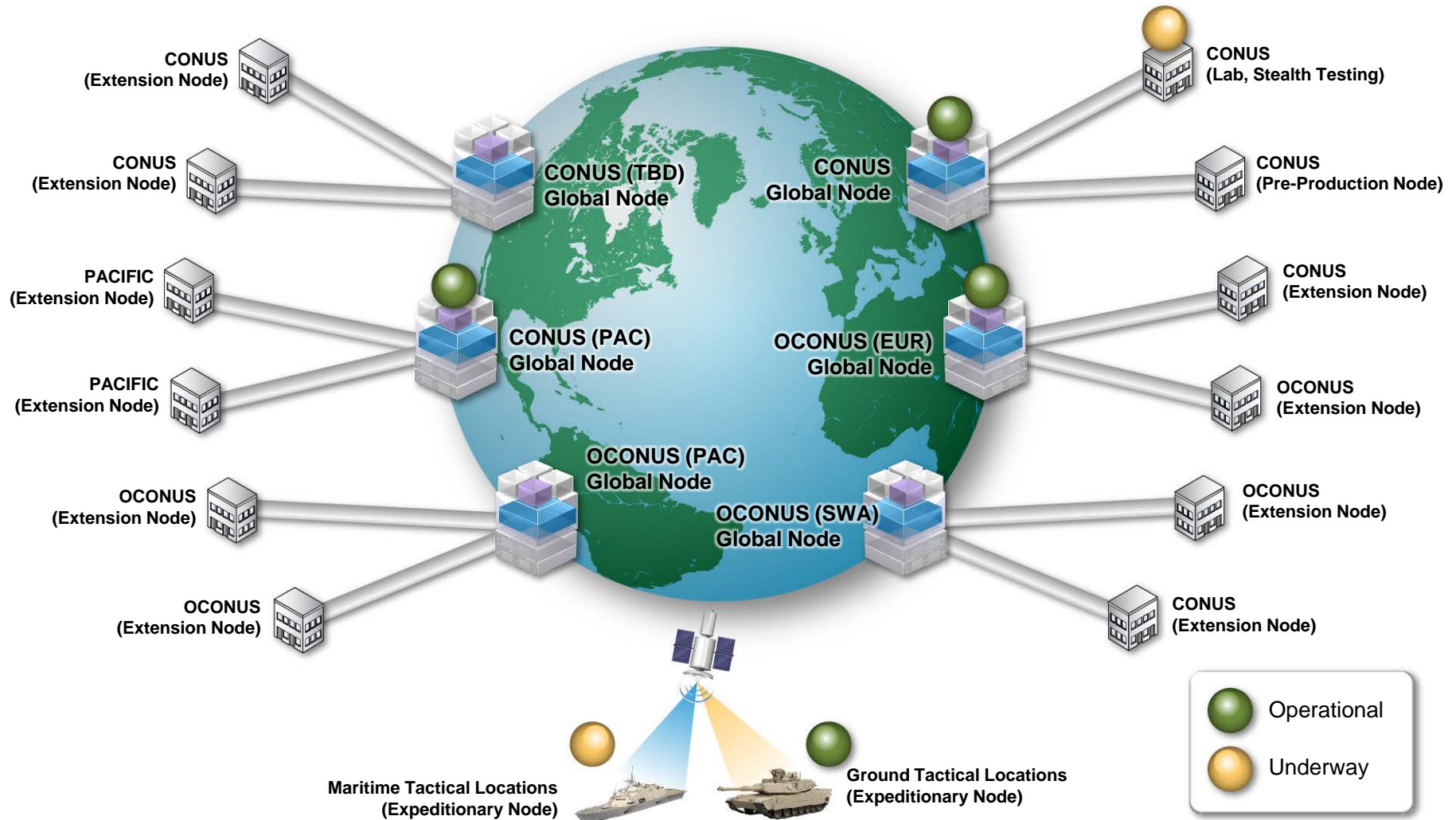| Virtual Data Center	CENTRIXS	Pegasus	All Partner Access Network (APAN)	CFBLNET
Provide multi-enclave virtualization that delivers the same functions as a physical data center and can host multiple discreet mission enclaves/networks	Allow US and coalition nations and their forces to securely share operational and intelligence information in mission enclaves	Provide means for disseminating classified information between Five Eye Nations (FVEY)	Provide the single enterprise solution for sharing non-classified info supporting DOD exercise and Humanitarian Assistance & Disaster Recovery Mission	Research, Development, Test, and Evaluation (RDT&E) environment for US and Coalition Partners
Benefits: • Rapid Standup of Mission Enclaves to meet "Fight Tonight" • Reduction of physical footprint and costs	**Benefits:** • Enable classified information exchange at Secret Releasable level • Global, interoperable, interconnected, easy-to-use	**Benefits:** • Enable more robust collaboration among our closest Allies	**Benefits:** • Collaboration among partners without the constraints of traditional closed DOD networks	**Benefits:** • Support the testing of technologies for assurance, interoperability trusts, and ease of transition to operations

Leveraging DISA Enterprise Solutions

CCISIA and Mission Partners

DISA Services

MPE-IS is dependent on multiple DISA provided Enterprise Capabilities

DISA MNIS
Integrated Service Delivery & Field Office Support

- APAN -
- PEGASUS -
- NIPR -
- SIPR -

- CENTRIXS -
- Mission Enclaves -
- CFBLNET -
- VDC -

- DISN Transport - MPLS (CMNT) - Global Gray Core -
- DCN – MEC -

DEE

EEMSG

DCS

GVS

ECVoiP

EDS

DEPS

REL-DMZ

GCCS-J

GCDS

ACROPOLIS

CSSP

NetOps

CDES

MilCloud

MNIS is a family of integrated DISA Enterprise Systems and Services that enable C2

CONUS
(Extension Node)

CONUS
(Extension Node)

PACIFIC
(Extension Node)

PACIFIC
(Extension Node)

OCONUS
(Extension Node)

OCONUS
(Extension Node)

CONUS (TBD)
Global Node

CONUS (PAC)
Global Node

OCONUS (PAC)
Global Node

CONUS
Global Node

OCONUS (EUR)
Global Node

OCONUS (SWA)
Global Node

CONUS
(Lab, Stealth Testing)

CONUS
(Pre-Production Node)

CONUS
(Extension Node)

OCONUS
(Extension Node)

OCONUS
(Extension Node)

CONUS
(Extension Node)

Maritime Tactical Locations
(Expeditionary Node)

Ground Tactical Locations
(Expeditionary Node)

Operational

Underway

Program Status

VDC
- Stood up 3 VDC Nodes (Wiesbaden, Tampa, Honolulu) and operationalized 13 Core Services in a standardized architecture
- Implemented 7 Mission Enclaves (MEs): EUCOM-4, AFRICOM-1, PACOM-1, DISA Episodic-1
- Currently standing up additional enduring and episodic MEs at the request of CCMDs and Services: CENTCOM-8, Navy-7, PACOM-1

CENTRIXS
- Management responsibility for 4 CENTRIXS networks (SWA, GCTF, Japan, Korea) that connects 200+ organizations
- Prepping transition of SWA and GCTF to VDC as part of Tech Refresh and collapsing legacy infrastructure

CFBLNET
- Host and manage 8 MEs and provide connections at over 40 control sites
- Connect 35+ NATO and guest countries and provide direct support to 20+ major exercises and testing events
- Prepping transition of 5 MEs to VDC as part of modernization efforts

Pegasus
- Operationalized Five Eye services, including Web Browsing, Coalition Wide Area Network (CWAN) as transport, email with attachments, US-UK chat, FVEY Sharepoint, Secure Voice
- Continue to implement service enhancements, including coalition Identity and Access Management to share directory information with FVEY partners and deploying DISA enterprise solutions to FVEY
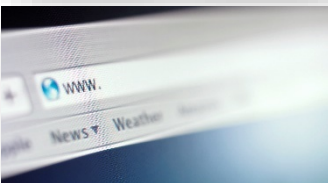
APAN
- Serve 182K+ users with 6,000 Communities of Interest (COIs), 1.5M sessions and 8.5M page views annually
- Support 50+ Joint Staff JEP exercises annually
- Currently deploying APAN transition to commercial cloud and implementing mobile apps functions

rate us

take the **3-question** survey
available on the AFCEA 365 app

visit us

DISA Booth # **443**

follow us

Facebook/USDISA

Twitter/USDISA

DEFENSE INFORMATION SYSTEMS AGENCY
The IT Combat Support Agency

www.disa.mil   **/USDISA**   **@USDISA**