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Marine Corps Network Operations and Security Center

AFCEA

29 July 2009

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MCNOSC Mission

MCNOSC directs global network operations and computer network defense of the Marine Corps Enterprise Network (MCEN) and provides technical leadership ... in support of Marine and Joint forces operating worldwide.

Vision: We arm the Marine Corps for success on the network-centric battlefield by enabling secure, global information exchange across the full spectrum of operations.

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MCEN

The MCEN encompasses the **entirety of the Marine Corps'** general service (**NIPR and SIPR**), common user **network environment**, to include all communication circuits and attached devices and systems. The MCEN is comprised of the garrison network (**both NMCI and Legacy**), **deployed/tactical networks**, and infrastructure that supports access to Defense Information Systems Agency (DISA) managed **mainframe computer services**. The MCEN is the Marine Corps portion of the overall DoD Global Information Grid (GIG).

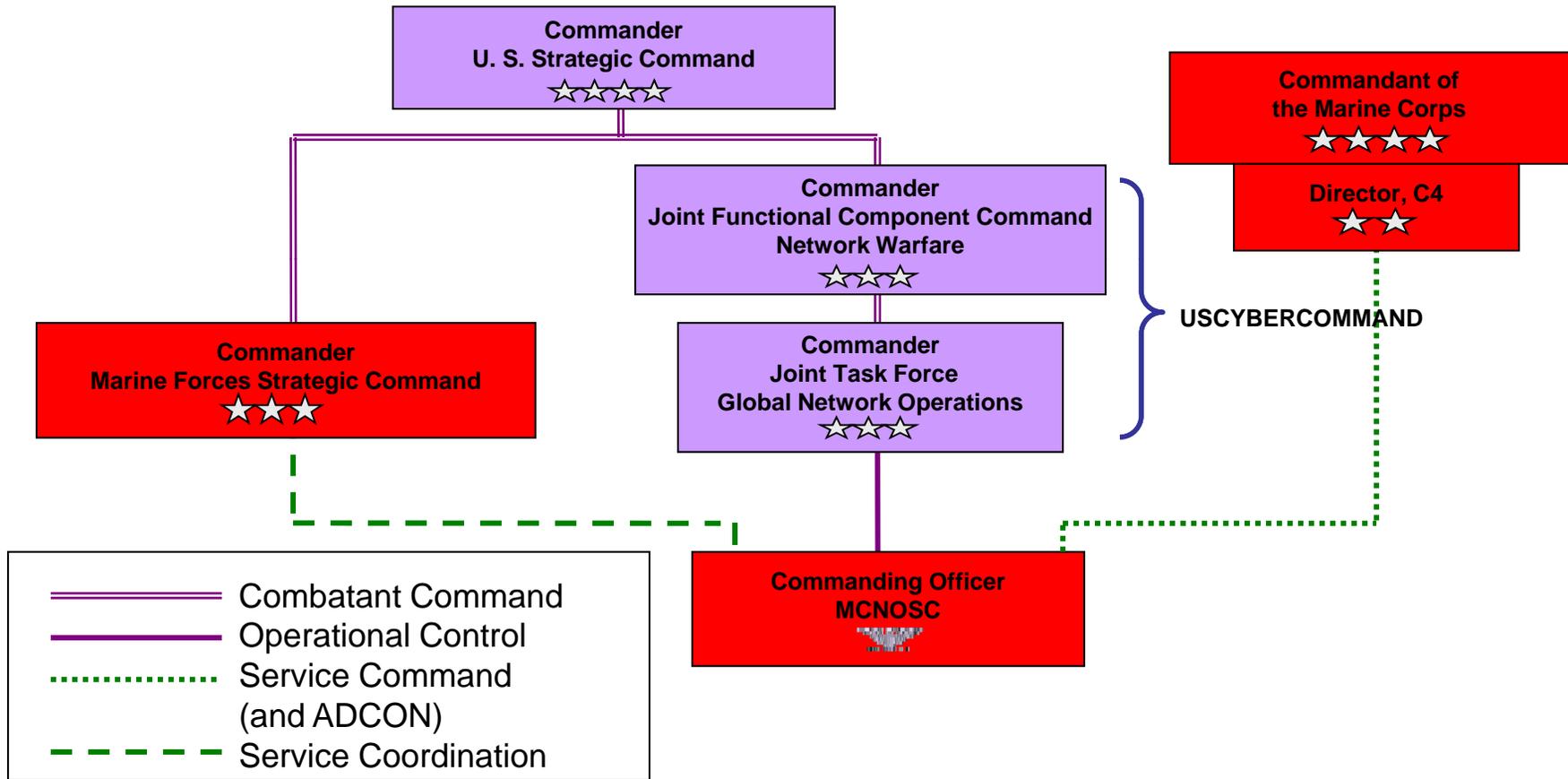
Total MCEN NIPR Hosts: 115K+ (Garrison & Deployed)

Total MCEN SIPR Hosts: 25K+ (Garrison & Deployed)

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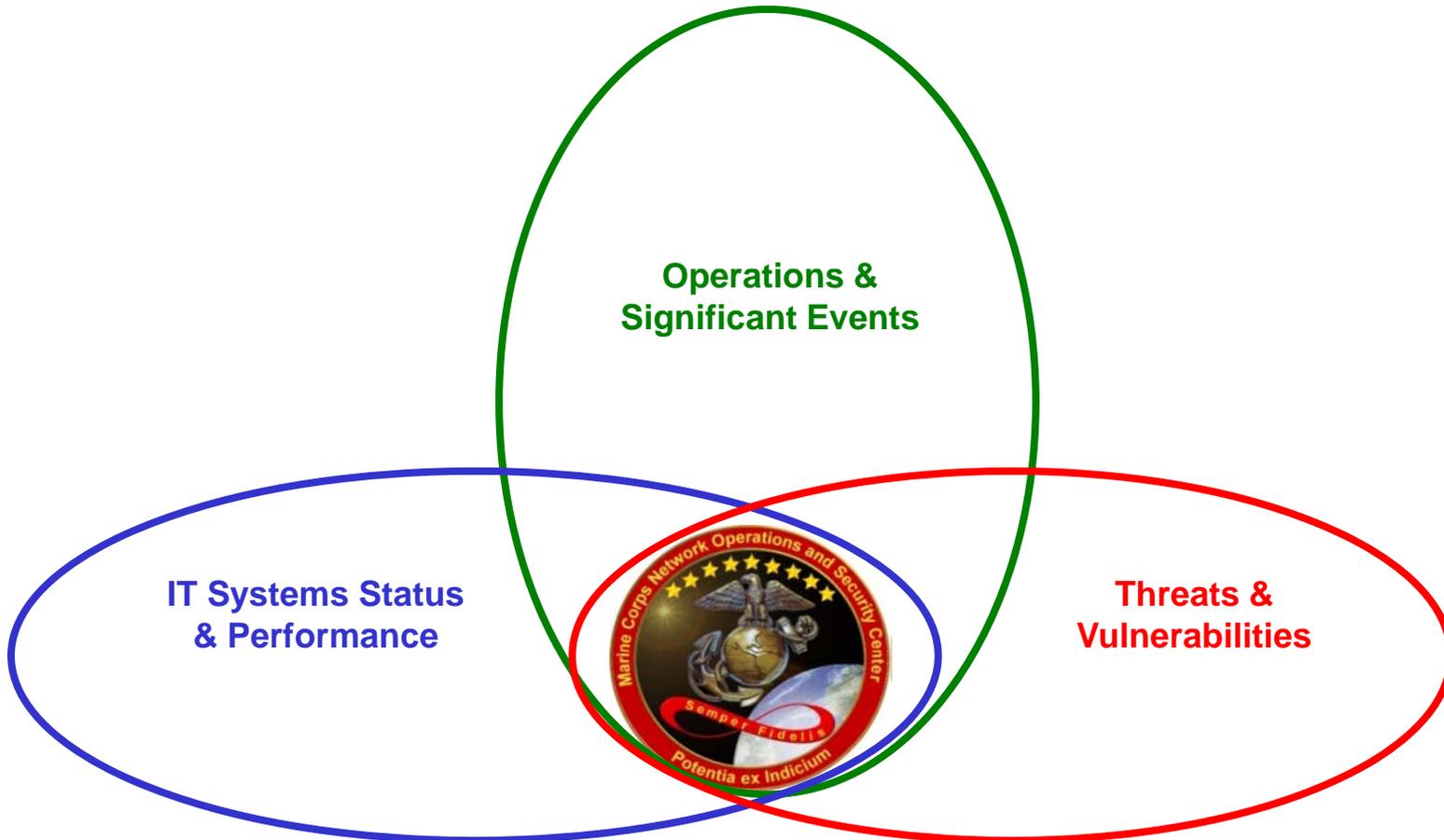
Command Relationships



MCNOSC is the USMC Component to JTF-GNO

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Pulling the Operational Picture Together

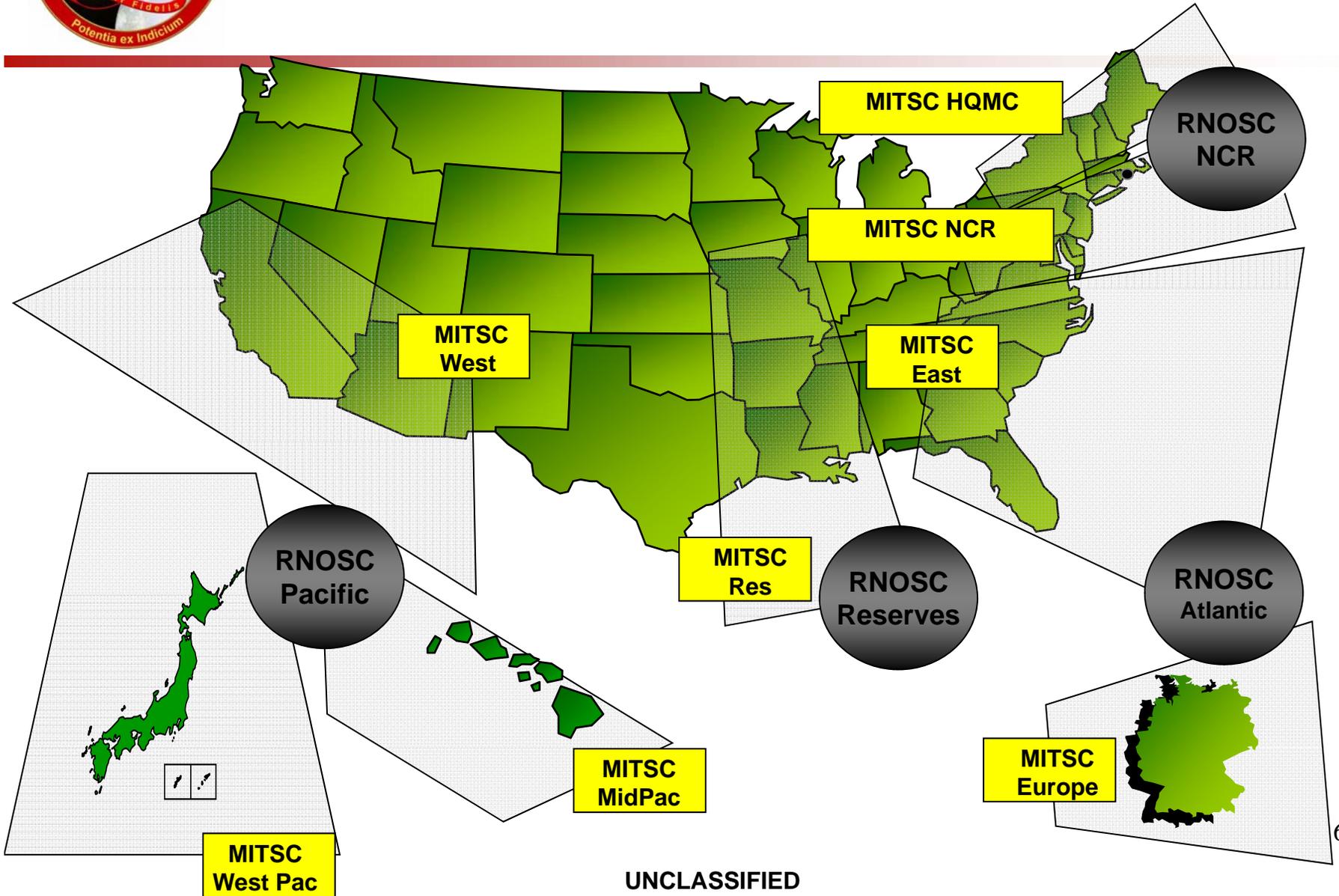


Goal – gain & maintain global situational awareness to enable effective 24x7 protection

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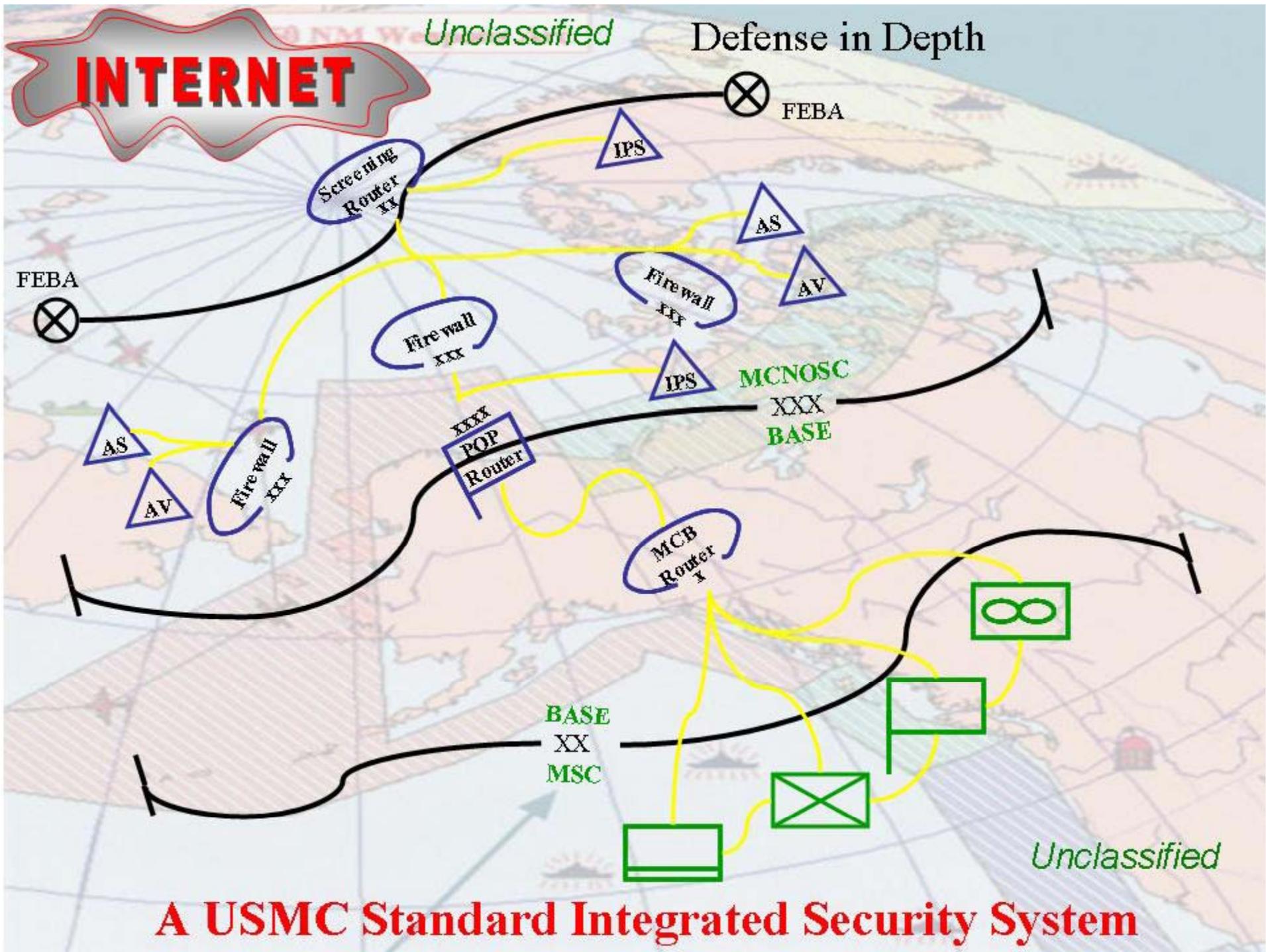
RNOSCs, MITSCs Locations





MCNOSC

- Over 480 personnel spread around globe
 - 50/50 split Government and Contractor
- Unique co-location in Code Talkers Hall of:
 - Operations and Defense (MARCERT)
 - Intelligence and Law Enforcement
 - Red Team
 - PKI, DMS, Mainframe, Deployed Support, etc.
 - Technical Design for Enterprise Solutions
 - NMCI Vendor Network Watch Team



A USMC Standard Integrated Security System