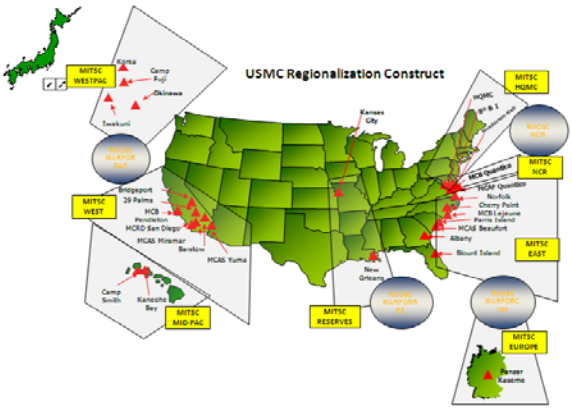
USMC C4/CIO

Marine Corps Regionalization Strategy

What is it?

The Marine Corps Regionalization Strategy describes the consolidation, operation, Oversight, and management of the Marine Corps Enterprise Network (MCEN) by defining and assigning 4 regions and 8 sub-regions of responsibility. Conceptually and functionally, these regions form the backbone of all net-centric operations for the Marine Corps Information Enterprise (MCIE). The Marine Corps Network Operations Security Center (MCNOSC) provides enterprise-wide operational oversight; the RNOSCs provide policy and regional oversight to their respective Marine Air-Ground Task Force (MAGTF) IT Security Centers (MITSC); and the MITSCs serve as support centers for the bases, posts, and stations within their region, providing IT support and enforcing established IT policies. The consolidation of MARINE CORPS IT Infrastructure assets under the Regionalization construct also aligns with the Federal Data Center Consolidation Initiative (FDCCI) established by the Office of Management and Budget (OMB): the MCNOSC, ALTNOSC, Marine Corps Enterprise IT Services (MCEITS), and ALT MCEITS are classified as Enterprise Data Centers and the 8 MITSCs except MITSC-HQMC (the Pentagon IT Infrastructure assets are owned by the Army) employ a Regional Data Center. These data centers also provide a Continuity of Operations (COOP) capability.



Why is it important for the Marine Corps?

The execution of the Marine Corps Regionalization Plan will evolve the MCEN into a tightly integrated, agile, defensible, survivable network that is capable of maintaining a superior security posture, supporting highly distributed operations to be more responsive to our warfighters and their missions, as well as operating the Supporting Establishment as an efficient and effective business enterprise. In addition, by executing the requirements of the OMB FDCCI through its Regionalization Strategy, the Marine Corps will increase its operational efficiency by reducing the Total Cost of Ownership (TCO) of IT Infrastructure assets through the reduction of energy consumption, the real estate footprint, physical and IT security costs, and hardware maintenance costs.

What is the current status?

The Marine Corps has completed establishing the RNOSC and MITSC construct, the 4 MARINE CORPS Enterprise Data Centers and the 7 Regional Data Centers. The Marine Corps is currently engaged in multiple efforts within the MITSCs to continue identifying and transitioning isolated server-hosting facilities to its Enterprise / Regional Data Centers.

What is next?

The Marine Corps will utilize its developed Application Inclusion Process (AIP) and leverage the Capital Planning and Investment Control (CPIC) process to develop relevant metrics and assess proposed services/ applications for enterprise deployment onto MCEITS. To facilitate the transition and alignment with the regionalization vision and strategy, the Marine Corps is planning to leverage new technologies when feasible, including virtualization, thin client, and cloud computing. Implementing these technologies will enable the Marine Corps to consolidate physical resources, reduce reliance on individual hardware, see higher equipment utilization rates, experience less application downtime, and achieve greater organizational flexibility.

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