



# ***Marine Corps Information Enterprise (MCIENT)***

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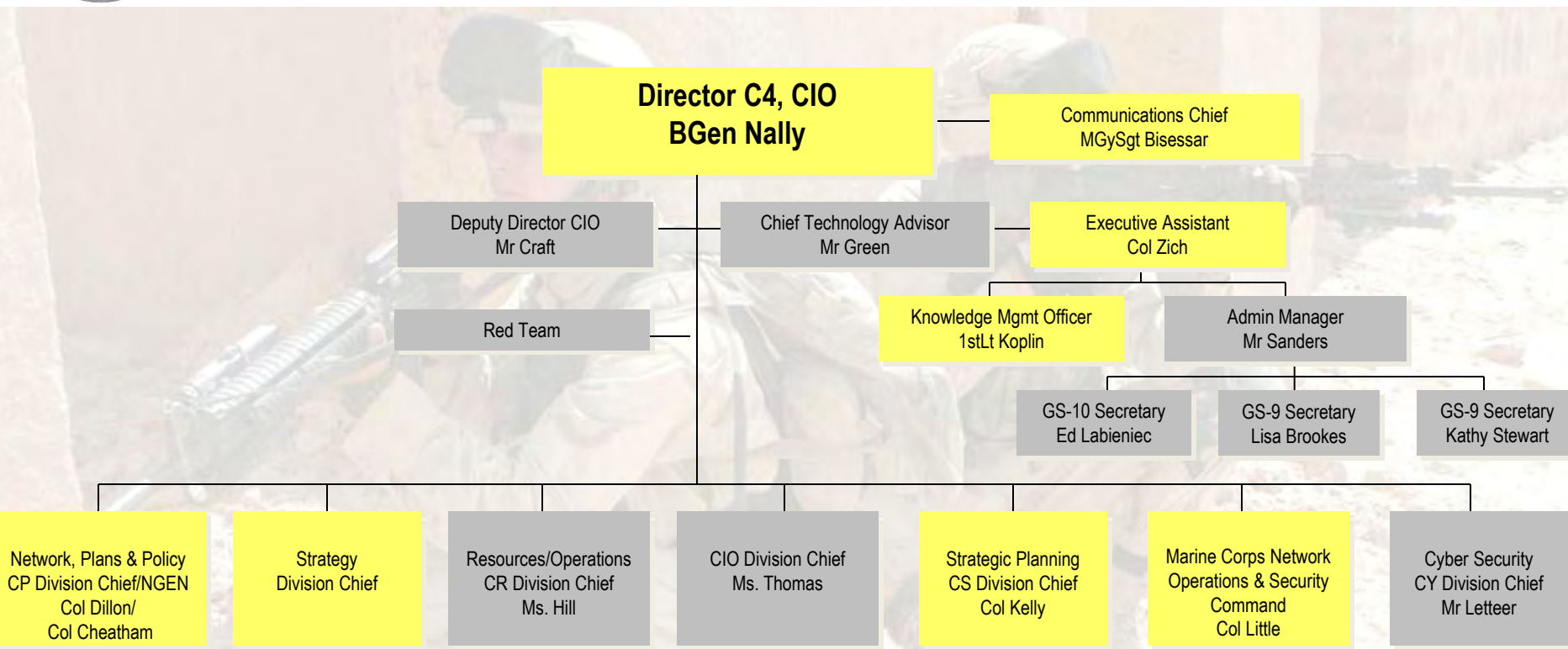


# CMC Priorities

- We will continue to provide the best trained and equipped Marine units to Afghanistan. This will not change. This remains our top priority!***
- We will rebalance our Corps, posture it for the future and aggressively experiment with and implement new capabilities and organizations.***
- We will better educate and train our Marines to succeed in distributed operations and increasingly complex environments.***
- We will keep faith with our Marines, our Sailors and our families.***



# Headquarters C4, United States Marine Corps



**MISSION STATEMENT:** Director C4/Deputy DoN CIO (Marine Corps) is responsible for planning, directing, coordinating, and overseeing C4 and IT capabilities that support the warfighting functions. The Department influences the combat development process by establishing policy and standards for developing the enterprise architecture.



# C4 / CIO Mission



## C4 / CIO Support

- Facilitate mission success
- Integrate Operating Forces and Supporting Establishment IT requirements into enterprise objectives to inform Force Development priorities
- Manage IT as a USMC enterprise strategic asset

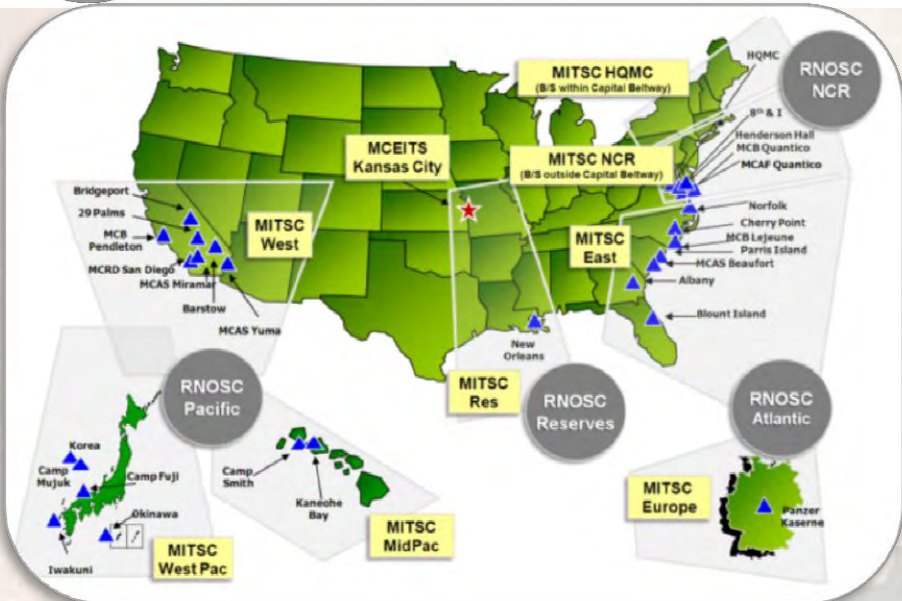
## C4 / CIO Tasks

- Principal spokesperson for C4 / CIO matters
- Coordinate USMC positions in Joint C4 / CIO issues
- Advise CMC on Operating Forces/Supporting Establishment C4 / CIO requirements
- Advise M&RA on C4 / CIO manpower issues
- Provide C4 / CIO input to T/O (s) & T/E(s)
- Advise CMC on C4 MOS training/education coordinated through TECOM
- Ensure USMC acquires, uses and maintains IT using a disciplined planning & investment control process

Managed as a cross functional, multi-dimensional, enterprise capability



# Information Enterprise Strategy



## Vision

"I want a knowledge based force that leverages seamless enterprise capabilities across the spectrum of conflict in order to enhance decision making, achieve knowledge superiority, and gain tactical, operational, and strategic advantage over our Nation's adversaries."

## Near Term Imperatives

- Workforce – Marines, Civilian Marines, Contractors
- COSC / NGEN - MCEITS
- Cyberspace Operations

## Long Term Imperatives

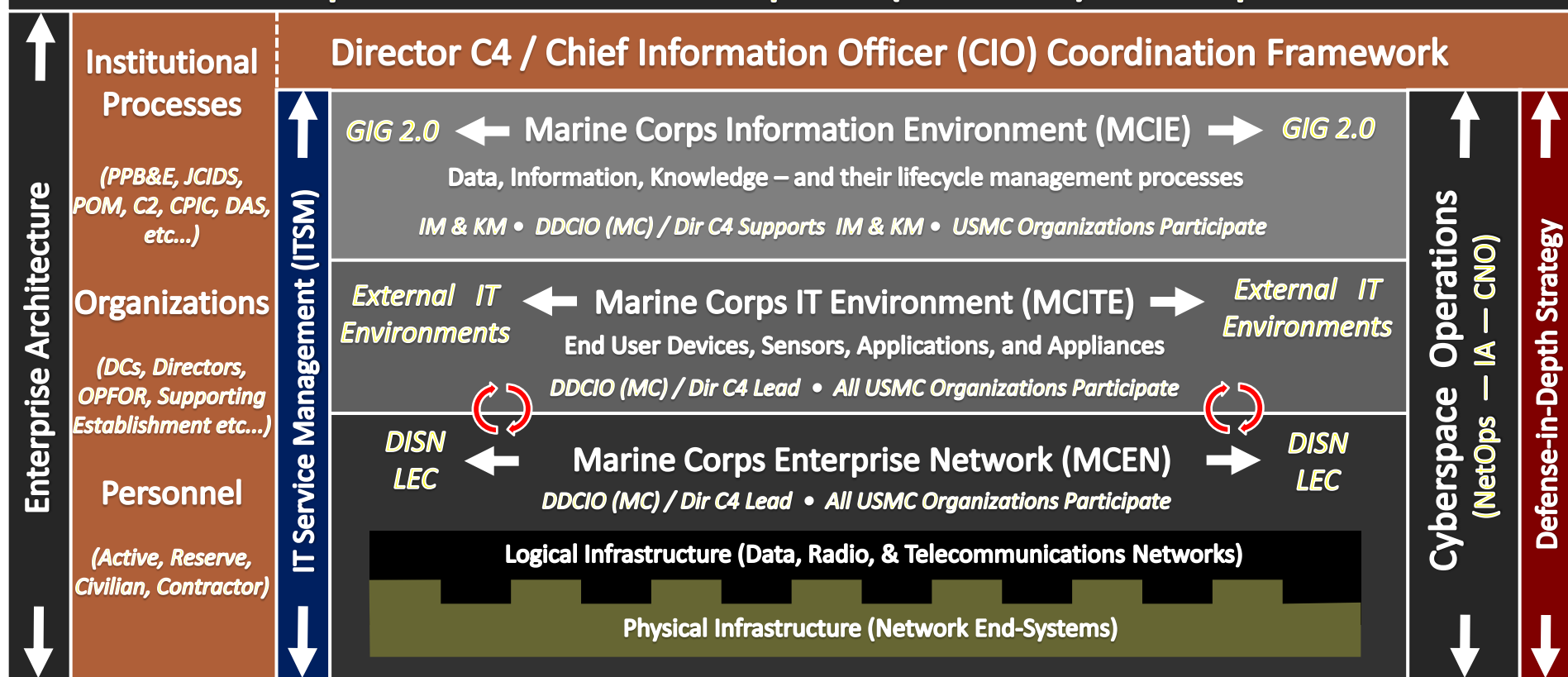
- Support to MAGTF(s) & Supporting Establishment
- Enhance the MCEN – Reachback Support & Interoperability
- Amphibious C4
- CIO Governance and Processes
- Science & Technology
- Information Sharing & Collaboration
- Cyber Security

## Ideal Endstate

- Instant or near-real-time access to trusted mission critical data, information, and knowledge
- Mobile, Secure, & Seamless Communications
- Standard Collaboration Toolsets



# Marine Corps Information Enterprise (MCIENT) Conceptual Model

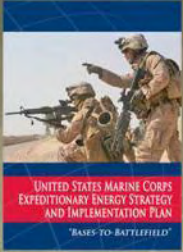


- Like the MAGTF model – the MCIENT model provides a way of looking at the Marine Corps
- Provides an organizing framework through which we plan for and align future enterprise capabilities (e.g., MCEN, Cyberspace, IM & KM, etc.) to USMC objectives.
- Provides a mechanism for integrating functional information and technology requirements (e.g., Aviation, Intel, Logistics, etc.) into enterprise objectives that inform Force Development and Acquisition priorities.

Model provides a conceptual view of the Marine Corps as an *Information Enterprise* – all information producers and consumers have requirements for model components

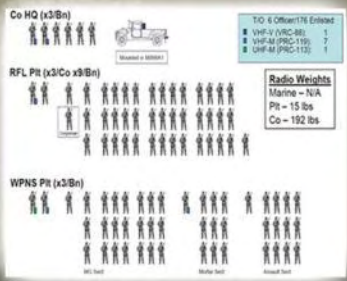


# Making Marines More Effective



- Increase power and reduce weight
- Increase equipment efficiency
- Use renewable and alternative energy

- Increase network security
- Increase operating effectiveness
- Increase IT efficiency



T/O: 6 Officers/1N Enlisted	
UHF-V (VRC-86)	1
UHF-M (PRC-119)	7
UHF-M (PRC-113)	1

Radio Weights	
Marine - N/A	
Plt - 15 lbs	
Co - 192 lbs	



*By 2025 Increase Efficiency on the Battlefield by 50%*

# Marine Corps Enterprise Network

Supporting Establishment

Operational Forces

- Enterprise IT Services
- Base / Post / Station
- Forward Deployed Forces Reachback

- Transport Layers
- Flexible, adaptive networks
- Amphib C4



*Network-of-networks and approved interconnected network segments*