

My Priorities





Hierarchy of Needs

Most Stressful Jobs in America: #1 – CIO; #4 - GO





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.***



Director's, C4 Priorities

- 1. Deployed Personnel & People Come First: without the people, we having nothing***
- 2. Enhance the communications and network capabilities of Forward Deployed Forces***
- 3. Execute Continuity of Service Contract Transition to Next Generation Enterprise Network***
- 4. Implement Marine Corps Enterprise Information Technology Services***
- 5. Influence advanced infrastructure communications and networking technologies: Unify the MCEN***
- 6. Execute Cybersecurity Enterprise Solutions***
- 7. Institutionalize Strategic Planning and Effective Governance***



Unification Campaign Plan





Director's Intent

The MCEN is the Marine Corps' network-of-networks and approved interconnected network segments. It comprises people, processes, logical and physical infrastructure, architecture, topology, and Cyberspace operations. The MCEN must provide unified network processes and services to facilitate a tactical, operational, and strategic advantage by providing Marines with the same capabilities and standardized tool sets from flag pole to fighting hole. As the Marine Corps exits the Navy Marine Corps Intranet (NMCI) contract and transitions to a government owned and government operated (GO/GO) environment, we must unify disparate MCEN elements.



*Brigadier General Kevin J. Nally, USMC
Director, C4
Excerpt from MCEN Unification Campaign Plan*

Purpose:

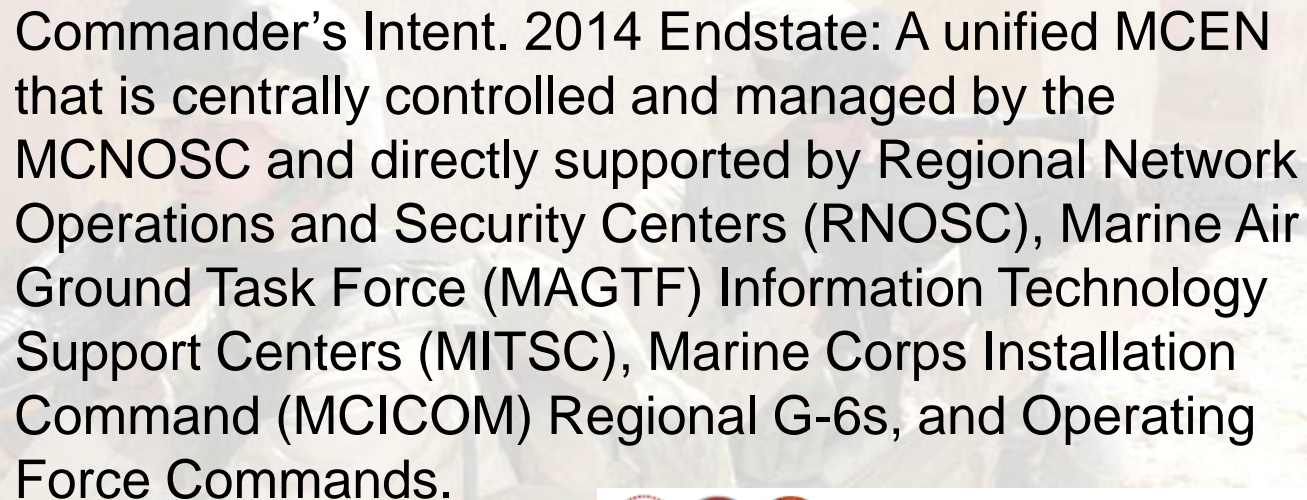
The MCEN Unification Campaign Plan (MUCP) provides a roadmap of near-term actions to unify the MCEN. Unification and synchronization of disparate MCEN elements will ensure the MCEN's ability to securely and rapidly deliver a robust and seamless information environment in accordance with the Marine Corps Information Enterprise Environment (MCIENT).

Guiding Principles

1. Regionalization and Empowerment of Local End User Service Delivery
2. Standardization and Normalization
3. Consolidation and Virtualization
4. Synchronization with DISN

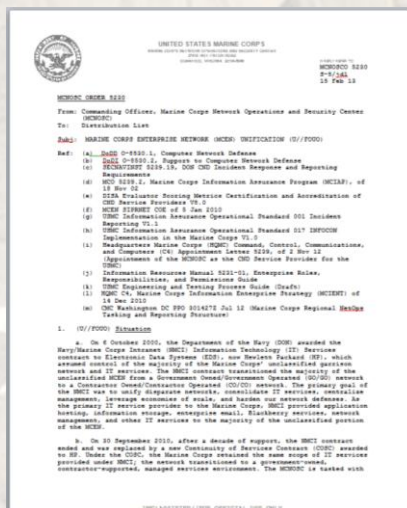
Lines of Effort

1. IT Governance
2. Telecommunications Service Management
3. Enterprise Services Management
4. Application Portfolio Management



Colonel McMorries,
Commanding Officer,
Marine Corps Network
Operations and
Security
Center (MCNOSC)
US Marine Corps

MCNOSC Order 5230
15 Feb, 2013



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Brigadier General Kevin J. Kelly, USMC
Director, CJ
Retired from USMC Collection, Camp Pendleton, CA

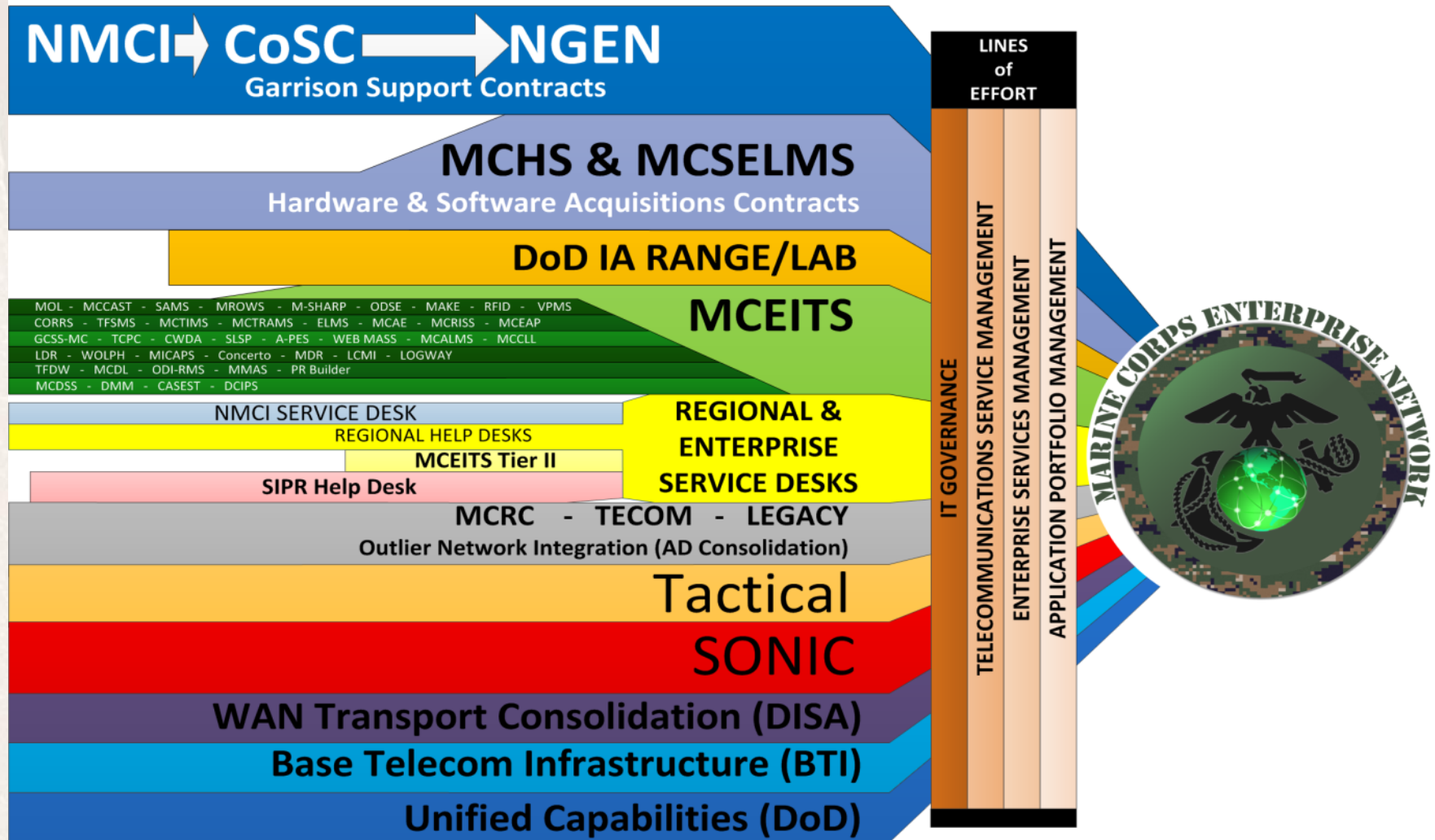
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Guiding Principles	Lines of Effort
1. Regionalization and Empowerment of Local End User Service Delivery	1. IT Governance
2. Standardization and Normalization	2. Telecommunications Service Management
3. Consolidation	3. Enterprise Services Management
4. Virtualization	4. Application Portfolio Management



Future Vision of Garrison Network





Campaign Plan Artifacts





Questions

***“A call from the Operating Forces
Is NOT
a disruption to my daily routine”***



Coalescing Roles

Director C4



- Functional Advocacy
- Cybersecurity
- Joint Force Interoperability
- Communications-Electronic Maintenance
- Tactical Communications Training

USMC CIO



- Capital Planning & Investment Control
- E-Government
- IM/IT/IRM Leadership
- Portfolio Management
- Process Improvement

DCG MARFORCYBER



- Cyber Programs
- Defensive Gig Ops
- Defensive Cyber Ops
- Offensive Cyber Ops

Overlapping Responsibilities

- | | | | |
|----------------------------|------------------------|------------------|-------------------------|
| • POM | • IT Efficiencies | • Acquisition | • Strategic Planning |
| • Policy Development | • Manpower & Training | • Architecture | • Technology Assessment |
| • Requirements Development | —Occ Field Sponsorship | • Cyber Training | |



Deputy Commanders Roles/Responsibilities (Intel/C4)

Cyberspace: A global domain within the information environment consisting of the interdependent network of information technology infrastructures, including the Internet, telecommunications networks, computer systems, and embedded processors and controllers. (CJCS CM-0363-08)

SCIENCE: OPERATE & DEFEND

- MCIENT
- Designated Approving Authority
- Compliance/Information Assurance
- Mission Assurance
- Network Operations
- Hunting
- Cyber Policy, Doctrine, and Training
- Computer Network Defense – Response Actions
- Operations and Exercise Support
- Active / Passive Defensive Resilience
- Reachback to the Supporting Element/ Assured Access to enable C2
- Provides mobile, secure, seamless, scalable communications
- Marine Corps Network Operations and Security Center
- CIO Responsibilities:
 1. Policy
 2. Leadership
 3. Process Improvement
 4. Strategic Planning
 5. Performance and Results Based Management
 6. Capital Planning and Investment Control
 7. Acquisition
 8. E-Government
 9. Information Security/Information Assurance
 10. Enterprise Architecture
 11. Technology Assessment

ART: ATTACK & DEFEND

- Command & Control
- Cyber Policy, Doctrine, and Training
- Computer Network Defense – Response Actions
- Operations and Exercise Support
- Computer Network Attack (Title 10)
- Computer Network Exploitation (Title 10 & Title 50)
- National/Tactical SIGINT
- Marine Corps Intelligence Surveillance Reconnaissance Enterprise
- Cyber: Attack/Exploitation

...the Marine Corps will pursue efficiencies through automation, consolidation and standardization to ensure availability, reliability and security of cyber assets. *Gen Amos. 2012 Report to Congress on the Posture of the United States Marine Corps*