

SPAWAR





The Space & Naval Warfare Systems Command

U.S. Army Developmental Test Symposium

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ASN(RD&A) CHENG
Vice Commander, SPAWAR**



Space & Naval Warfare Systems Command

Who we are ...

One of the Navy's three major acquisition commands with 7,600 employees

What we do...

- Partner with PEO- C4I & Space to deliver C4ISR and FORCENet capability to the joint warfighter
- Partner with PEO-IT & DNMC
- Develop Navy, Joint and Coalition Interoperability
- Navy C4ISR Chief Engineer
- Navy FORCENet Chief Architect/Assessor
- Combined TOA \$4.7 Billion



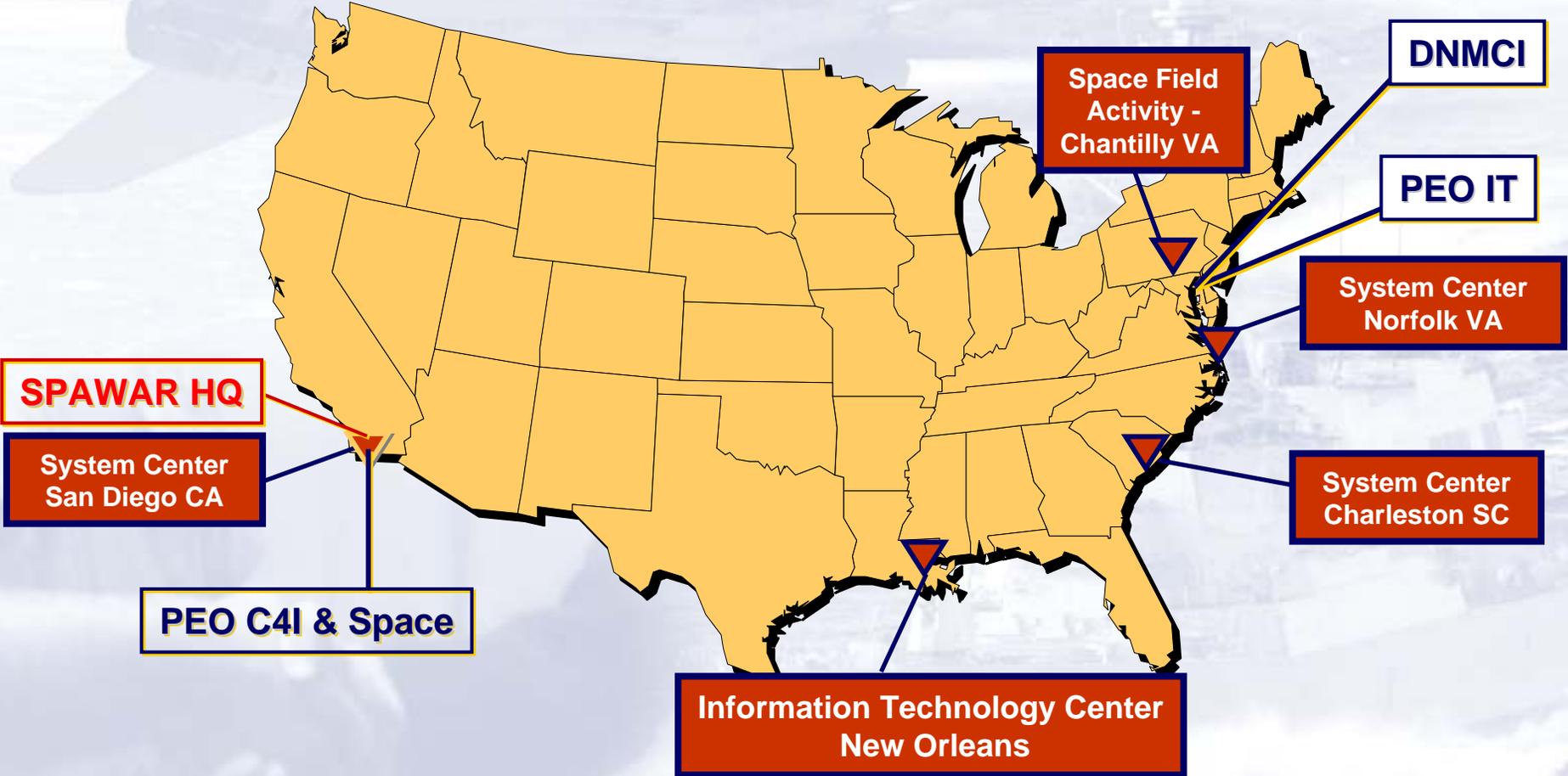
Our Mission

We deliver
FORCEnet
to the Joint Warfighter through the
**DEVELOPMENT,
ACQUISITION,
and
LIFE CYCLE SUPPORT**
of effective, capable and
integrated command, control
communication, computer,
intelligence, surveillance and
reconnaissance, IT,
and space systems.





Corporate SPAWAR



Joint forces close by



- Army National Training Ctr.
- Fort Huachuca
- USMC Camp Pendleton
- MCAS Miramar
- 29 Palms MCAGCC
- MCAS Yuma
- China Lake Test Range
- NAS Fallon
- Pt. Mugu Test Range
- Davis Monthan AFB
- Edwards AFB
- Luke AFB
- Nellis AFB

Potential Partnering Opportunities!



Co-Located with the Fleet, Industry and Academia

**SPAWAR HQ
Old Town Campus**



**Naval Special Warfare Command
Naval Region, Southwest
Naval Station, San Diego
Naval Amphibious Base
Naval Air Station
Naval Sub Base
3rd Fleet**



**SPAWAR Systems Center
San Diego**

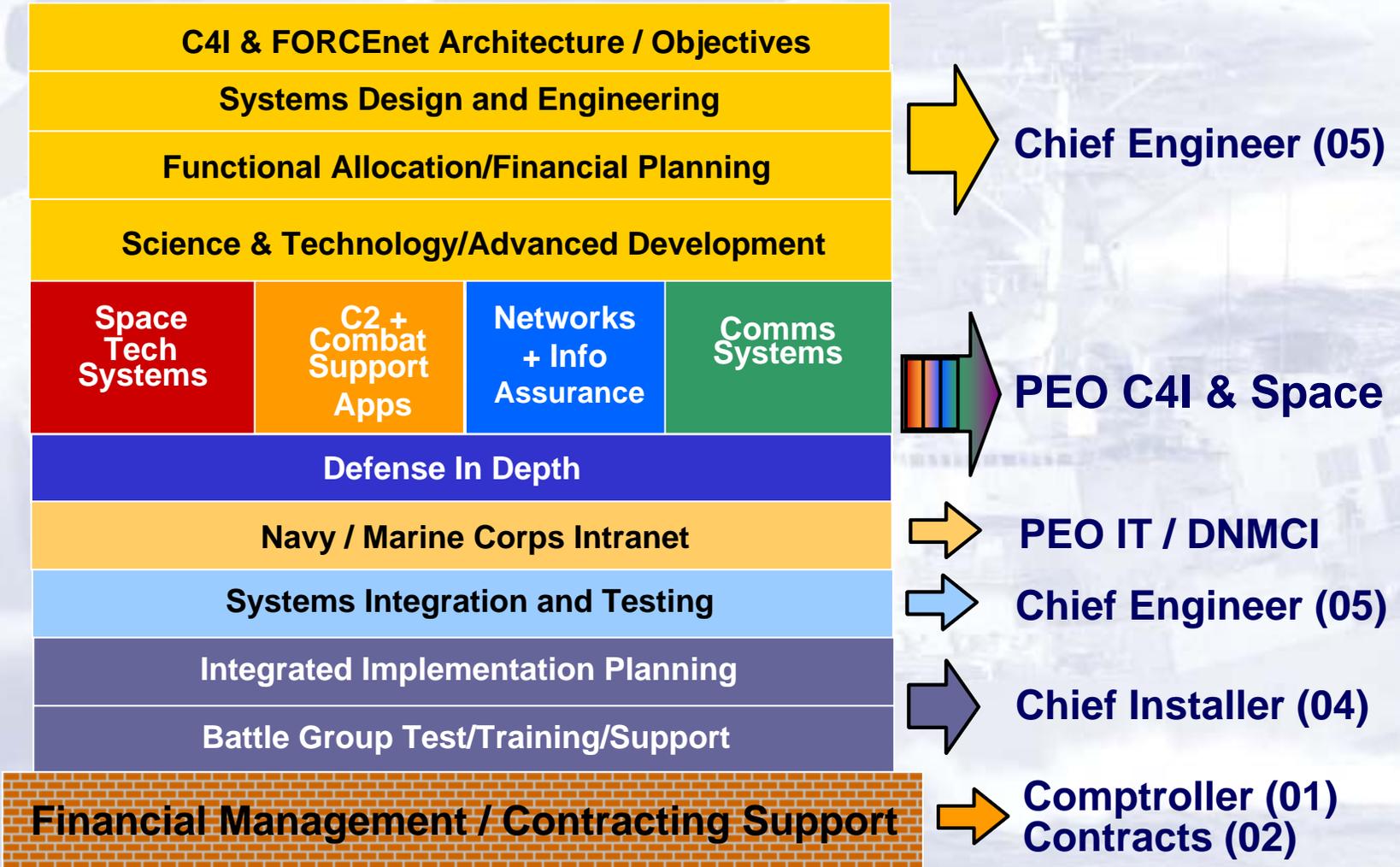


**Camp Pendleton
MC Air Station Miramar
MC Recruit Depot**



Functionally Organized

Function → *Organization*



The changed nature of conflict



“What will follow will not be a repeat of any other conflict, it will be of a force and scope and scale that is beyond what has been seen before.”

**Donald Rumsfeld
Secretary of Defense**

Prior to the start of Operation Iraqi Freedom



The Navy's Vision

SEA POWER 21

Projecting Defensive Assurance
assure allies, deter adversaries, sustain access

Sea Shield

Innovation to the Warfighter...
rapid prototyping,
concept development,
coordinated experimentation

Sea Trial

Preparing the Warfighter...
the right skills,
in the right place,
at the right time

Sea Warrior

Resources to the Warfighter...
optimum resource allocation,
increased productivity,
enhanced procurement

Sea Enterprise

FORCEnet

Sea Strike

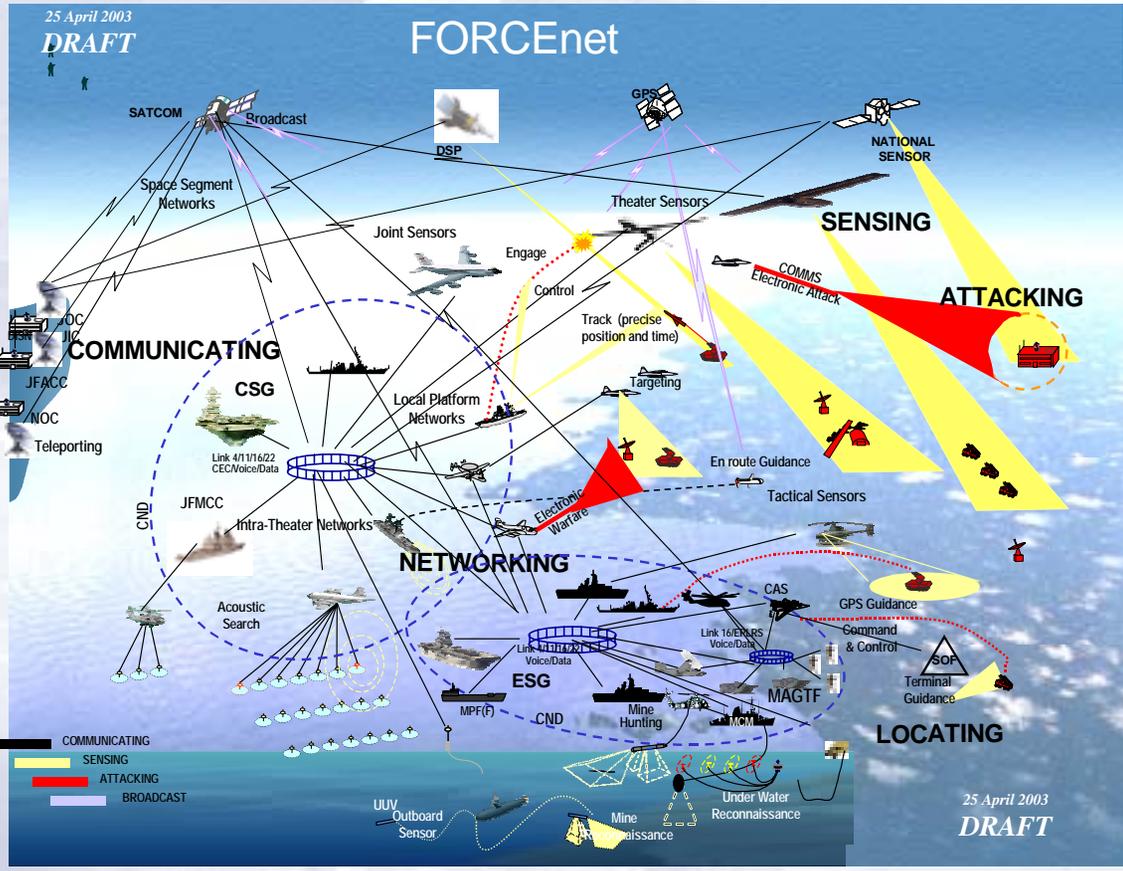
Projecting Offensive Power...
responsive, precise, and persistent

Sea Basing

Projecting Operational Independence...
joint power from the sea

What is FORCEnet?

- **Architectural Framework**
 - **Aligns and integrates into a single network**
 - Warriors
 - Sensors
 - Command & Control
 - Platforms
 - Weapons
- **Globally networked, distributed combat force**
- **Scalable**
- **Transforms doctrine, organization, technology, leadership, personnel, facilities, e.g. warfighting capability into globally networked distributed combat force.**



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