

## C4ITSC PRODUCT LINES

### C3CEN

Communications Area Master Stations/Communications Stations  
Command Centers  
Differential Global Positioning System  
Remote Mission Systems

### OSC

Enterprise Information Applications  
Financial Applications  
Human Resource Applications  
Logistics Applications  
Operations Applications  
Vessel Tracking Applications

### TISCOM

Enterprise Information Systems Infrastructure  
Enterprise Networks

## C4ITSC CORE TECHNOLOGIES

### C3CEN

Command & Control Systems  
Communications Systems  
Navigation Systems

### Interested in learning more about the C4ITSC?

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## OUR ORGANIZATION

### Shared Services Divisions

#### Asset Logistics Division – ALD

Coordinates budget development, budget execution, and supply logistics

#### Business Operations Division – BOD

Manages C4ITSC relationships, business, processes, and metrics

#### Contracts and Procurement Division – CPD

Manages and maintains procurement vehicles

#### Field Services Division – FSD

Designs, delivers, and continually improves IT and electronics support  
Operates Centralized Service Desk (CSD)

#### Information Assurance Division – IAD

Coordinates information assurance services

#### Workforce & Facilities Division – WFD

Coordinates C4ITSC personnel and facilities

### Centers of Excellence

#### Command, Control, and Communications Engineering Center – C3CEN

Integrates, develops, tests, installs, repairs, and supports command, control, and communications systems

#### Operations Systems Center – OSC

Develops, sustains, and supports enterprise applications for USCG operations and business

#### Telecommunications and Information Systems Command – TISCOM

Develops, installs, operates, monitors, and supports all Coast Guard IT infrastructure, including networks, workstations, and mobility devices  
Home to the Coast Guard's Ceremonial Honor Guard



Homeland  
Security



## UNITED STATES COAST GUARD

Command, Control, Communications, Computers and Information Technology Service Center



# C4IT Service Center



**C4IT Service Center**  
Delivering Technology  
Solutions for  
Mission Success



# THE C4IT SERVICE CENTER

The C4IT Service Center enables Coast Guard mission execution by providing critical IT and electronic systems and services.

We translate data from sensors and systems into meaningful information that saves lives every day.

We provide capabilities that underpin every Coast Guard operation and activity.

## Who We Are

The one-stop shop for the Coast Guard's C4IT capabilities

A single management structure for C4IT systems

2,200 people (Military, Government, and Contractor) located across the world

## What We Do

Ensure the Coast Guard has the most technologically advanced C4IT services and capabilities it needs to support mission-focused, interoperable, and innovative solutions

Improve information sharing, quality, efficiency, and compliance with our internal (USCG) and external (Federal, State, and Local) stakeholders

Increase mission effectiveness by preventing C4IT security incidents, such as cyber attacks and intrusions, enhancing C4IT security mitigation and user awareness, and enforcing compliance

Govern the C4IT enterprise through the execution of Technical Authority and effective processes for enterprise architecture, capital planning and investment control, systems development, project management, performance measurement, and requirements

Manage an annual budget in excess of \$500M, implement best practices in asset and acquisition management, and by the end of FY17 release and manage over \$1B in acquisition packages

## Where We Are Going

Building an application-based framework to provide a family of common ashore, afloat, and airborne Command and Control Systems mission capabilities

Delivering "Big Data" to our command centers, cutters, aircraft, and shore commands

Using leading-edge technology, such as virtualization, cloud-based services, and mobility solutions to adapt to changing mission needs

Leading the Coast Guard into the next generation of mission support technology

Enhancing cyber security that is aligned with DoD Joint Information Environment (JIE) and DHS policy to protect and defend against cyber attacks

Lowering lifecycle support costs by leveraging next-generation technologies

Developing our C4IT workforce by collaborating with air, surface, and shore operational partners



# C4ITSC by the NUMBERS



Supports and maintains 50 command centers, 85 Nationwide Differential Global Positioning System (NDGPS) Sites, 10 vessel traffic centers, and 7 communications facilities.



Maintains 1,094 Remote Mission Sites, 122 Nationwide Automatic Identification Systems (NAIS), 548 Rescue 21 systems, 539 Short Range Aids to Navigation (SRAN), and 127 Vessel Traffic Service (VTS) remote locations, supporting more than 42,000 miles of coastline.



Operates the Centralized Service Desk (CSD), delivering 24/7/365 customer service CG-wide. The CSD handles over 21,000 tickets per month for 1,400+ CG units, managing:

- 2,500 servers
- 1,400 routers
- 5,300 switches
- 1,250 network circuits



Manages the network to over 800 end points worldwide, cutter connectivity via commercial Satellite Communications (SATCOM), and leverages Defense Information Network Services (DISN) for Internet services.



Encompasses 12 Product Lines and 3 Core Technologies supported by 6 Shared Services Divisions.



Provides enterprise capability data center for 70+ enterprise applications to support over 500,000+ users from Federal, State, Local, and maritime industry partners.



Provides tactical radios and sensors for 244 cutters and 1,776 boats, comprising over 16,000 radios CG-wide.



Manages, maintains, and secures over 572 terabytes of user data daily.



Services 50,000+ standard user accounts, which include access to 40,000+ desktops and laptops as well as 5,600 mobile devices.