

# Enterprise Systems Department

Rapidly identify and implement affordable Enterprise IT solutions by promoting innovation, developing our personnel and forming strategic partnerships across NIWC Atlantic and with our customers.

## Departments



## Enterprise Systems (ES) Department

FY22: 629 FTEs

### 60 Programs / Projects

- Provide engineering, logistics, and PM support solutions for Manpower, Logistics, and Business challenges
- Provide automation through development and deployment of modern software-intensive solutions
- Hosting for software application and services including private and commercial Cloud services
- Install and sustain Enterprise Logistics and Maintenance Solutions for the Fleet

## Customer Areas

- |   |  |
|---|--|
| ▪ PEO MLB Portfolios                        | ▪ PEO DES Portfolios                       |
| – My Navy HR IT Solutions Services          | – Platform Application Services            |
| – Navy ERP Financial IT Services            | – Digital Workplace Services               |
| – Logistics IT Services                     | – Infrastructure Services                  |
| – Data Transformation Services              | – Cyber & Operational Services             |
| – Naval Applications and Business Services  | – End User Hardware Services               |
| – Hosting Services                          | – SAP Services                             |
| ▪ Defense Information Systems Agency (DISA) | ▪ Other Navy Business & Enterprise Systems |

## Leadership

Kevin Allen – Department Head

Brian Ratliff – Deputy Department Head

## Division Heads:

Teri-Lee Holland – Data Center and Cloud Hosting Services

Mark Krause – Manpower, Personnel, Training and Education Systems

James Barr – Enterprise Business Systems

Brett Huffman – Infrastructure Systems

## Warfighting Thrust Areas

### To give our Fleet an advantage over adversaries

- **Digital & Enterprise Services**  
Vision: Partner with PEO DES to improve the performance & affordability of digital & enterprise services
- **Software Development (DevSecOps)**  
Vision: Drive cultural change to embrace DevSecOps across NIWC Atlantic & our customers
  - Partnering with Expeditionary Dept., 5.0, PEO MLB, & PEO Digital to change IT delivery culture
- **Cloud & Data Center Services**  
Vision: Enable a hybrid cloud solution for the Navy, including:
  - Ruthless automation enabling workforce shift to value-added enterprise services & engineering support
  - Digital Core Services offerings
  - Ruthless Transparency improving stakeholder engagement & partnership
- **Mobility & Mobile Application Design**  
Vision: Enable access to information on any device, anywhere, including:
  - Improved user experience, resiliency, operational capabilities, & ability to leverage talent
  - Enable Classified & U//FOUO mobility solutions; explore 5G

## Areas of Emphasis

- Improve speed to capability
- Seek innovative means for technology transition to warfighters
- Reduce the cost of products and services
- Leverage the NR&DE and employ high velocity learning

## Achievements

- Project to the Cloud: Migrated 6 systems to the cloud via Project Pathway with 4 additional systems in the pipeline (as of Nov 30, 2022)
- Automated mission owner migration of on-premise hosted systems into cloud-brokered environment
- Navy Enterprise Service Desk (NESD) went live on Sept 3, 2022 with the transitioned from the NIWC Atlantic Integrated Service Center/NESD Legacy to NESD
- Piloted and moved Azure Virtual Desktop into Production Phase enhancing security and ability to operate remotely
- Completed UB1 Remediation at 3 sites
- Stabilized Navy Enlisted System & Officer Personnel Information System legacy capability within the Navy Standard Integrated Personnel System and decommissioned the legacy systems resulting in approximately \$50k/month savings
- Led the NMCI WIN10 20H2 upgrade

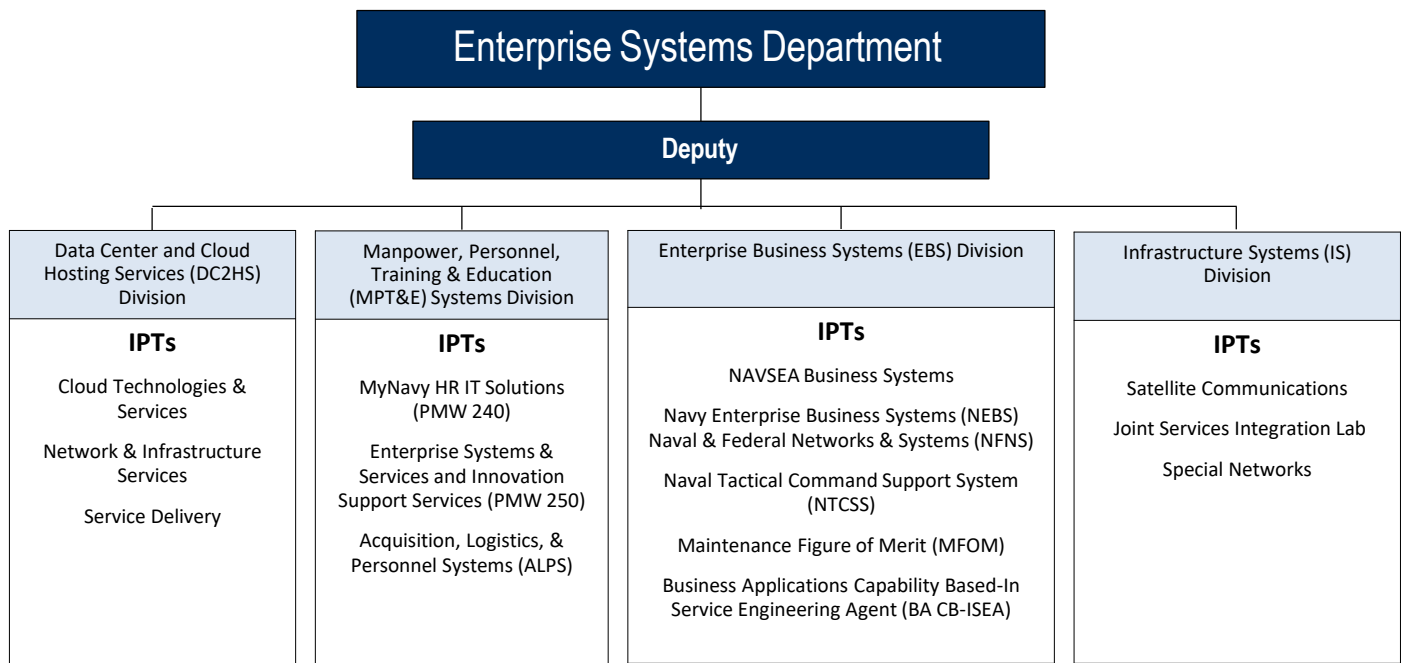


Delivering mission-critical information warfare capabilities to the Warfighter

Naval Information Warfare Center (NIWC) Atlantic is a Navy Engineering and Information Technology Command and part of the Naval Research and Development Establishment.

Our work is shaped by requirements that demand research and engineering with the goal of delivering the operational advantage gained from fully integrating Naval information functions, capabilities and resources to optimize decision making and maximize warfighting effects.

We deliver the products and solutions that help our customers accomplish their mission today and into the future and, most importantly, serve our nation by delivering information warfare solutions that protect national security.



## Enterprise Systems Divisions

- **Data Center and Cloud Hosting Services (DC2HS) Division:** Provides infrastructure hosting and sustainment services, commercial and private cloud, to support DoD strategic and operational objectives, transition and integration efforts to move systems from legacy data center sites to our environments, commercial and/or private cloud, and developing modernization initiatives to create more secure and commercial-ready systems. Providing Enterprise Engineering solutions and new capabilities for all of the environments serviced and maintaining modern hosting capabilities and secure hosting.
- **Manpower, Personnel, Training and Education (MPT&E) Systems Division:** Provides disciplined systems engineering and lifecycle engineering support to the art of application design and workflow automation for Navy Enterprise Business Systems. This division includes the MyNavy HR IT Solutions (PMW 240), Enterprise Systems and Services and Innovation Support Services (PMW 250), and a broad portfolio of other business & enterprise systems (ALPS). Major customers include: Navy Reserve, NAVSUP, ASN (RDA), Navy History and Heritage Command, Air National Guard, Navy War College, other federal agencies, PEO Digital, PMW 240, PMW 250, and PEO MLB.
- **Enterprise Business Systems (EBS) Division:** Provides engineering, cybersecurity and program management support across the System Development Lifecycle to deliver digital and enterprise systems and services to support the DON. Major customers include PMW 220, NAVSEA O4, PEO MLB LOG IT, and PEO Digital.
- **Infrastructure Systems (IS) Division:** Provides “Best in Class” engineering and program management to deliver increased capabilities while lowering costs across the DoD. Major customers include the Defense Information Systems Agency (DISA) Gateway Program Office and Teleport Program Office (TPO), Defense Intelligence Agency (DIA), U.S. Army - Engineering Research and Development Center (ERDC), NAVIFOR, PMW 260, and PMW 280.

