Enterprise Systems Department

Committed to delivering cost effective Enterprise Business IT solutions by promoting innovation and developing our personnel and delivering solutions thru the use of matrixed resources across SSC Atlantic

Enterprise Systems (ES) Department

- The Enterprise Systems Department within SSC Atlantic focuses its talent on enterprise solutions including end-user devices, Local Area/Base Area/Wide Area Networks, Satellite Communication (SATCOM) Gateways, software application hosting capabilities and services including private and commercial Cloud services, and business process engineering and automation through the development and deployment of modern software intensive solutions.

- We take a "cybersecurity first" approach in our products and services while designing for reliability, affordability and maintainability. We monitor industry solutions and trends seeking candidate solutions to Navy/DoD problems and form partnerships with other warfare centers and federal agencies to share knowledge and expand government understanding of commercial off-the-shelf (COTS) solutions.

54 Programs / Projects

Customer Areas

- DCAO (Data Center and Application Optimization)
- DISA (Defense Information Systems Agency)
- PMW 240 (Sea Warrior Program)
- Veterans Affairs
- Enterprise Service Desk
- Navy Reserves
- PMW 205 (Navy Enterprise Networks)
- PMW 220 (Navy Enterprise Business Solutions)
- NHHC (Navy History and Heritage Command)
- PMS 444 (Navy Maritime Maintenance Enterprise Solution)
- N1 MPT & E Transformation

Leadership

Bruce Carter – Department Head

Brian Ratliff - Deputy Division Heads:

Ter-Lee Holland – Data Center and Cloud Hosting Services
Mark Krause – Manpower, Personnel, Training, and Education (MPT&E) Systems
James Barr – Enterprise Business Systems (EBS)
Cathy Young – Infrastructure Systems (IS)

Achievements

- Support the global implementation of the Mobile User Objective System (MUOS) to UHF Legacy Gateway Component providing the voice and data translation bridge between legacy half duplex UHF radio systems to full duplex MUOS radios.
- The Navy’s first Authority to Operate for a Level 4 Commercial Cloud Provider with the accreditation of Amazon Web Services Gov Cloud
- Deliver IT solutions for more than 700,000 users across the Naval Enterprise Network (NMCI). With PMW 205 program office we bring needed capabilities today and innovate for tomorrow’s warfighter

  - Mobility: Solutions to allow users the ability to update documents real time via hand-held device
  - Enterprise Wireless: Provide NMCI users the ability to connect wirelessly to the network
  - W2k3 Eradication: Removal of end of life Windows servers from the enterprise
  - WIN10: Eradication of Windows7 from the Navy environment
  - Tanium: Detects all endpoints, software, configurations and malware across the enterprise
  - Risk Management Framework: transitions the enterprise from the current DIACAP certification and accreditation processes to RMF and continuous monitoring

Warfighting Thrust Areas

To give our Fleet an advantage over adversaries

- Be subject matter experts in the areas of available commercial market business solutions technologies, business process reengineering, and secure and accredited solutions while understanding the activities necessary to build and/or adapt to commercial systems.

- Leverage Cybersecurity professionals to develop data security strategies, policies, contract strategies, language and methods to take full advantage of native Cloud security capabilities and rapidly acquire new Cloud services from Commercial Cloud Service Providers while also developing and creating a Commercial Cloud Subject Matter Expert (SME) Community of Interest (COI).

- Grow expertise in mobile application design for Navy and DoD-specific uses through training, certifications and recruitment. Identify additional opportunities in the field of mobility while leveraging commercial application development tool kits, and other government lab assets to further research into mobility.

Areas of Emphasis

- Seek innovative means for technology transition to warfighters
- Create opportunities to engage with industry
- Reduce the cost of products and services
- Leverage the NR&DE and employ high velocity learning
Enterprise Systems Divisions

- **Data Center and Cloud Hosting Services (DC2HS) Division**: Responsible for providing infrastructure hosting and sustainment services to support DoD strategic and operational objectives, the Transition and Integration efforts to move systems from legacy data center sites to our environments, and for developing modernization initiatives to create more secure and commercial-ready systems. Provide Enterprise Engineering solutions and new capabilities for all of the environments serviced, maintaining modern hosting capabilities and secure hosting.

- **Manpower, Personnel, Training and Education (MPT&E) Systems Division**: Established to provide disciplined systems engineering to the art of application design and workflow automation for Navy MPT&E. This division includes the PMW 240-sponsored Sea Warrior program, N1 MPT&E Transformation, and special projects aligned to PMW 240 leadership.

- **Enterprise Business Systems (EBS) Division**: Provides Engineering, Cybersecurity and Program Management support across the System Development Life Cycle to deliver enterprise systems to support the Navy, DoD, Air National Guard and other Federal agencies. Major customers include PMW 220, Command Navy Reserve Forces Command, NAVSUP, ASN/RDA, Navy History and Heritage Command, Air National Guard, NAVSEA, Navy War College, PMS 444 and the Department of Veteran Affairs.

- **Infrastructure Systems (IS) Division**: Provides “Best in Class” Engineering & 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), US Army - Engineering Research & Development Center (ERDC), NAVIFOR and PMW 205.