



# AFCEA Quantico-Potomac USMC IT Day 2024

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Christine L. Lamer, NABS PM

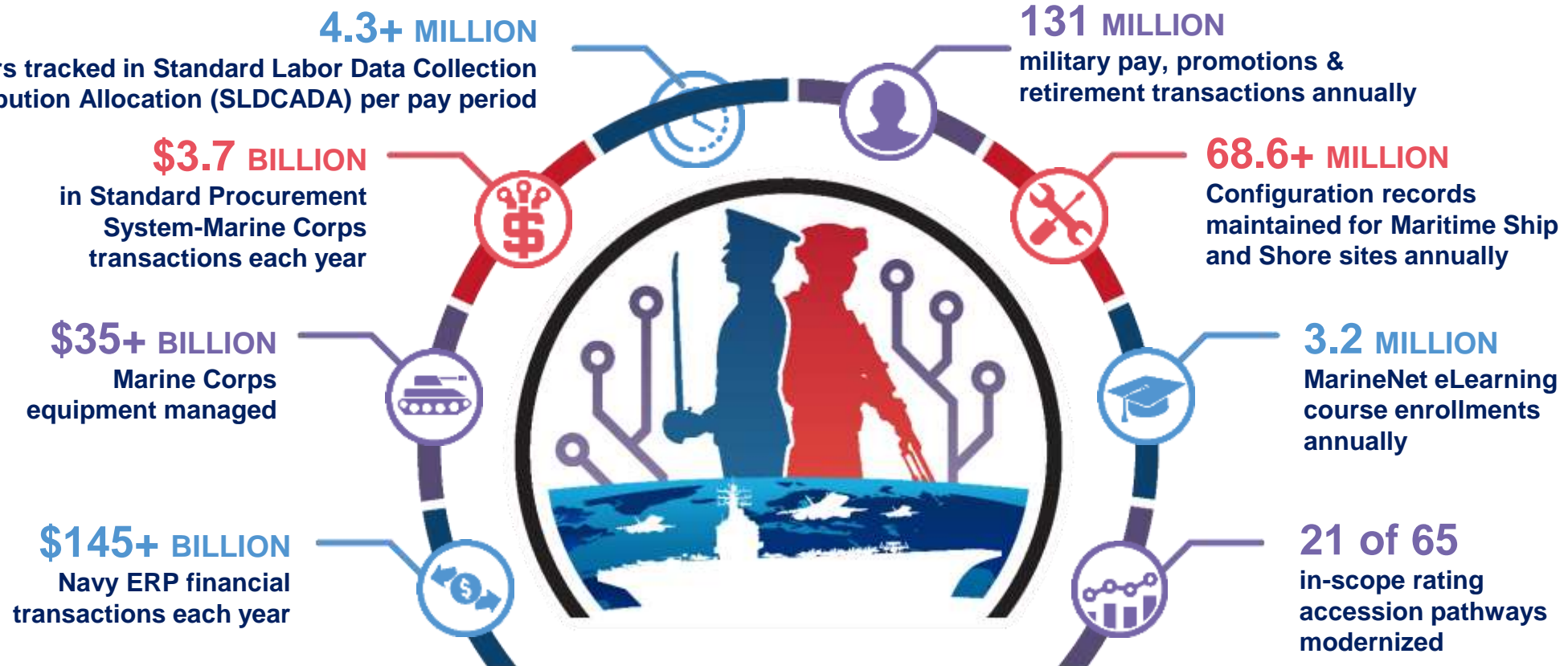
Michael Buccola, LI2S-MC DPM

Noelle Shott, MITSM Project Manager Manpower Modernization

14 May 2024



## Accomplishing the business of the DON



**Delivering effective and affordable business IT capabilities to advance the readiness of our Naval forces.**



## WHAT WE DO

PEO MLB partners with our customers and stakeholders to acquire creative and innovative solutions that address the complex challenges of operating a globally distributed workforce.

## WHAT WE DELIVER

Our portfolio of programs delivers a broad range of defense business IT solutions to support the day-to-day administrative and operational needs of Sailors, Marines and a civilian workforce around the world.

### PEO MLB PORTFOLIOS

#### MyNavy HR IT Solutions Services (PMW 240)

##### Programs:

- Navy Personnel & Pay (NP2)
- Single Point of Entry (SPOE)
- Authoritative Data Environment (ADE)
- Learning Stack (LS)
- Enterprise Customer Relationship Management (eCRM)

##### Capabilities:

- Workforce Development
- Personnel Management
- Recruiting and Accession
- Distribution
- Financial Management
- Organizational Management
- Fleet and Family Support

#### Ready Relevant Learning (RRL)

##### Programs:

- LOE 1: Career-Long Learning Continuums
  - ❖ Technical, Professional, Leadership
- LOE 2: Modern Delivery at Point of Need
  - ❖ Content Modernization
  - ❖ Enabling IT
- LOE 3: Integrated Content Development
  - ❖ Rapid, Responsive Content Control
  - ❖ Assessment

##### Capabilities:

- LOE 1: Learning roadmaps that link requirements with real-world Fleet needs
- LOE 2: Modernized content with multiple delivery options
- LOE 3: Reductions in cost and time to get relevant training to the Fleet

#### Navy ERP Financial IT Services

##### Programs:

- Navy Enterprise Resource Planning (ERP)
- Standard Labor Data Collection & Distribution Application (SLDCADA)

##### Capabilities:

- Financial Management
- Procurement
- Workforce Management
- Program/Project Management
- Business Intelligence, Reporting & Analytics
- Grants Management
- Supply

#### Logistics IT Services (LOG IT)

##### Programs:

- Naval Product Lifecycle Management (N-PLM)
- Naval Maintenance, Repair & Overhaul (N-MRO)
- Naval Supply Chain Management (N-SCM)
- Integration and Infrastructure (I&I)
- Logistics Integrated Data Environment (LIDE)

##### Capabilities:

- Product Data Management
- Maintenance
- Supply
- Data Alignment and Analytic Support
- Aviation and Maritime Readiness

#### Naval Applications and Business Services (NABS)

##### Programs:

- Research, Development and Acquisition Information System (RDAIS)
- Naval Information Application Product Suite (NIAPS)
- Electronic Procurement System (ePS) / Standard Procurement System (SPS)
- Risk Management Information (RMI)
- Command Individual Risk and Resiliency Assessment System (CIRRAS)

##### Capabilities:

- Business Intelligence, Reporting & Analytics
- Information/Data Management
- Deployment Planning & Education
- Medical Readiness and Health Records Management
- Force Structure, Readiness and Personnel Management
- Risk Assessment & Management

#### Logistics Integrated Information Solutions Services (LI2S)

##### Programs:

- Global Combat Support System - Marine Corps (GCSS-MC)
- Common Logistics Command and Control System (CLC2S)
- Storage Retrieval Automated Tracking Integrated System (STRATIS)
- Transportation Capacity Planning Tool (TCPT)
- Automated Manifest System - Tactical (AMS-TAC)
- Technical Data Management (TDM) - CATALYST/Publications
- Logistics Data Services (LDS)

##### Capabilities:

- Automated Supply Chain Management
- Ground Equipment Asset Visibility/Lifecycle Management
- Supply Warehouse Management
- Transportation Planning and Management
- Operating in austere environments

#### Marine Corps Manpower IT Systems Modernization (MITSM)

##### Programs:

- Human Resources Development Process (HRDP) Modernization
- Recruiting
- Assignments
- Reenlistment
- Modeling (Artificial Intelligence / Machine Learning)
- Training Management Systems
- Talent Marketplace
- Legacy Manpower Business Systems Sustainment

##### Capabilities:

- Force Readiness
- Modeling & Data Analytics
- Talent Marketplace / Management
- Manpower Management & Assignments
- Retention & Recruiting
- Training & Education
- Pay & Personnel



# Logistics Integrated Information Solutions – Marine Corps

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Michael Buccola  
Deputy Program Manager  
PEO MLB / LI2S-MC  
14 May 2024

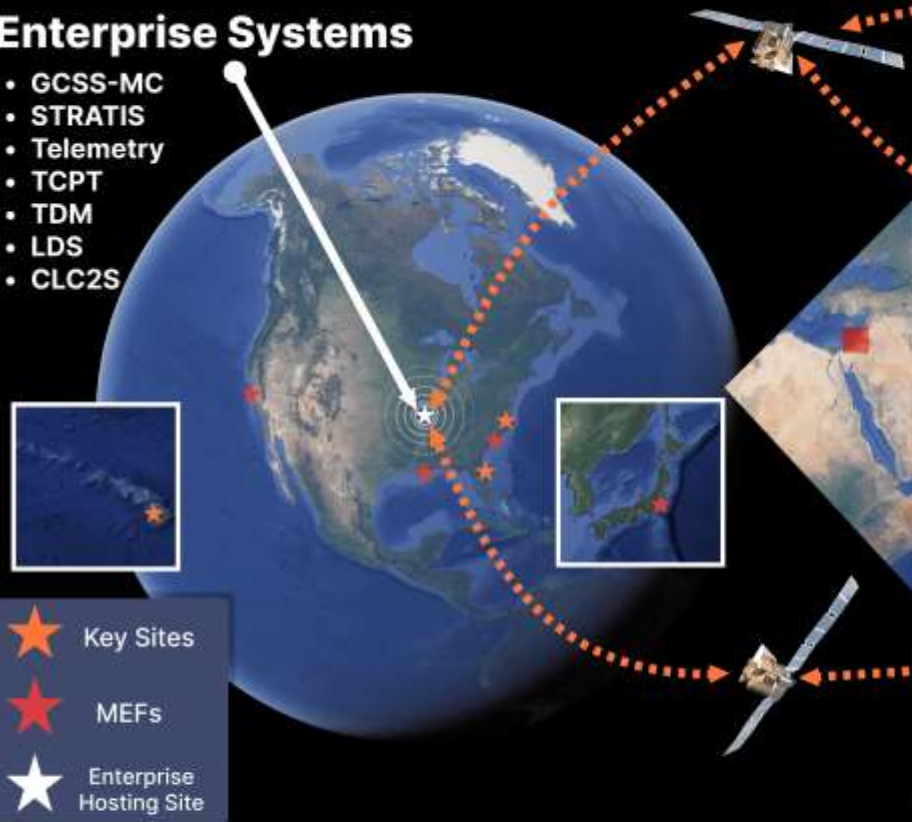
# Who we are...

- Mission Statement: We sustain and transform the Marine Corps logistics information technology capability
- The four pillars upon which our mission and our work reside:
  - **Logistics:** The recognition that our reason for existing is to enable the highest performance and readiness of Marine Corps logistics operations.
  - **Integrated:** The recognition that everything we do, and everything we deliver, must be integrated into a cohesive and seamless capability set for our Marines.
  - **Information:** The recognition that information technology services are relevant, cutting-edge, and user focused for our Marines.
  - **Solutions:** The recognition that we do not deliver products, we deliver logistics technology solutions to our Marines.
- Vision: PM LI2S-MC will deliver a state-of-the-art system of systems and services that provide a deployable, single point of entry in support of USMC logistics operations world-wide.

# LI2S-MC

## Enterprise Systems

- GCSS-MC
- STRATIS
- Telemetry
- TCPT
- TDM
- LDS
- CLC2S



## LI2S-MC Portfolio

The guiding principle of LI2S-MC is to provide the USMC with the necessary LOG-IT capabilities to combat peer competitors worldwide, particularly in the challenging tactical environments characterized by Denied, Degraded, Intermittent, and Low-bandwidth conditions. The LI2S-MC program portfolio comprises an integrated suite of logistics capabilities that offer a centralized access point for all logistics needs, ensuring optimum performance and preparedness for USMC logistics operations across the globe.

**TDM-Catalyst/Pubs:** Provisioning, Cataloging, Pubs, Unit Libraries  
**GCSS-MC:** Logistics Chain / Supply & Maintenance  
**CLC2S:** Request and Supply Management, Readiness Dashboards  
**TCPT:** Planning, Tracking, and Execution of Transportation Missions  
**STRATIS:** Intermediate Level Supply Warehouse Management  
**Logistics Data Services:** Data Analytics & Logistics Forecasting  
**Telemetry:** Real-Time Visibility and Accountability of Assets

# Organization/Systems



- Global Combat Support System – Marine Corps



- Technical Data Management, Catalyst
- Logistics Data Services
- Unique Item Identification Data Storage
- Materiel Capability Decision Support System
- Denied Degraded Intermittent Low-bandwidth Marine Corps Logistics



- MAGTF Logistics Support Systems
  - Transportation Capacity Planning Tool
  - Common Logistics Command and Control System
  - Storage Retrieval Automated Tracking Integrated System
- Automated Manifest System Tactical
- Integrated Computerized Deployment System
- Telemetry

# What we've been doing...

- Implemented agile software development across all LI2S-MC Programs.
- Ninety percent of systems planned for cloud hosting completed (100% FY26).
- Decommissioned 11 legacy logistics systems in support of Operation Cattle Drive.
- Deployed multiple GCSS-MC capabilities for Marines to use in a Denied, Degraded, Intermittent or Low-Bandwidth operating environment.
- In the past year, supported 49 Fleet exercises and 36 Marine Expeditionary Unit (MEU) Operations / Pre-Deployment Workups.
- Audit Compliance.
- First Marine Corps IT System implementation of Identity, Credential, and Access Management through Naval Identity Services.
- First Marine Corps IT System to receive a Continuous ATO.

# Where we're going...

- Complete cloud hosting of all Systems.
- GCSS-MC Disaster Recovery / Continuity of Operations Planning capability.
- On board new / existing systems.
- Improve data quality by integrating authoritative data sources and improving analytic and decision-making capabilities.
- Work with Marines to capitalize on possibilities using LI2S-MC services, e.g., Field Supply & Maintenance Analysis Office (FSMAO) Compliance Tool.
- Work with DC I&L, LPI and DC CD&I to enable Global Logistics Awareness Decision-Making capabilities.
- Improve business process, effectiveness and efficiencies.
- Audit Compliance.
- Award an LI2S-MC Post Deployment System Support (PDSS) Contract.

- RFP: two-step process:
  - Step one: experience assessment (past performance and work experience)
    - RFP Released: May 2, 2024 (<https://sam.gov/opp/f22fe778f6cb4a629e0e8e195685540f/view>)
    - Questions due to Government: May 16, 2024
    - Government question responses: May 23, 2024
    - Past Performance References/Work Experience due to Government: Jul 3, 2024
    - Offerors who demonstrate sufficient experience to be considered viable will then progress to the second step
  - Step two: written proposal documentation, price information, and oral presentation
    - Notification of Eligibility for Continuation in the Competition Process: August 2, 2024
    - Cover Letter and Volumes II, III and IV: August 14, 2024
    - Oral presentations will be conducted: August 2024
  - Estimated award date April 2025

- Primarily focuses on PDSS activities to support and sustain GCSS-MC
- Possibility of future task orders for:
  - Tactical Logistics Systems
    - MAGTF Logistics Support Systems
      - Transportation Capacity Planning Tool
      - Common Logistics Command and Control System
      - Storage Retrieval Automated Tracking Integrated System
    - Telemetry
  - Data Enterprise & Integration Systems
    - Technical Data Management, Catalyst
    - Logistics Data Services
    - Denied Degraded Intermittent Low-bandwidth Marine Corps Logistics
- Questions
  - Contracting Officer: Ms. Renée S. Stahl, [Renee.Stahl@usmc.mil](mailto:Renee.Stahl@usmc.mil)
  - Contract Specialist: Mr. Phillip Makely, [Phillip.Makely@usmc.mil](mailto:Phillip.Makely@usmc.mil)



# Naval Application and Business Services (NABS)

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Christine L. Lamer  
Program Manager  
NABS  
14 May 2024

# NABS Program Office Overview



**NABS** oversees a portfolio of enterprise-wide Information Technology (IT) programs designed to enable common business processes and provide standard IT capabilities to Sailors at sea, Marines in the field and other Department of Defense (DoD) customers. We deliver enterprise business applications and services that support Navy and Marine Corps warfighters, earning high customer satisfaction by using best practices and common Naval solutions to reduce operating costs and speed delivery.



## Marine Corps Programs:

- Command Individual Risk and Resiliency Assessment System (CIRRAS)
- Total Force Structure Management System (TFSMS)
- Joint Force Requirements Generator II (JFRG-II)
- Theater Medical Information Program (TMIP-MC)
- Joint Operational Medicine Information Systems-Marine Corps (JOMIS)
- Strategic Management Decision Support (SMDS)
- Organizational Messaging System (OMS)
- Standard Procurement System-Marine Corp (SPS-MC)

### Resource Sponsors

NIPO, DON CIO, DANS-P, JAG/JAD, OPNAV N98/N1/N9I, DANS AP&B, DATM, MR&A MF, TFSD, HQMC, CD&I, IC4, I&L LB HCA

### Functional Areas Supported

Resource Management, Enterprise Services, Logistics, Acquisition, Financial Management, Resource Requirements, Command and Control, Legal

### Program Categories

BCAT II, BCAT III, AAP, Non-ACAT

### Acquisition Pathways

Business 5000.75, Software Acquisition 5000.87, Legacy 5000.02

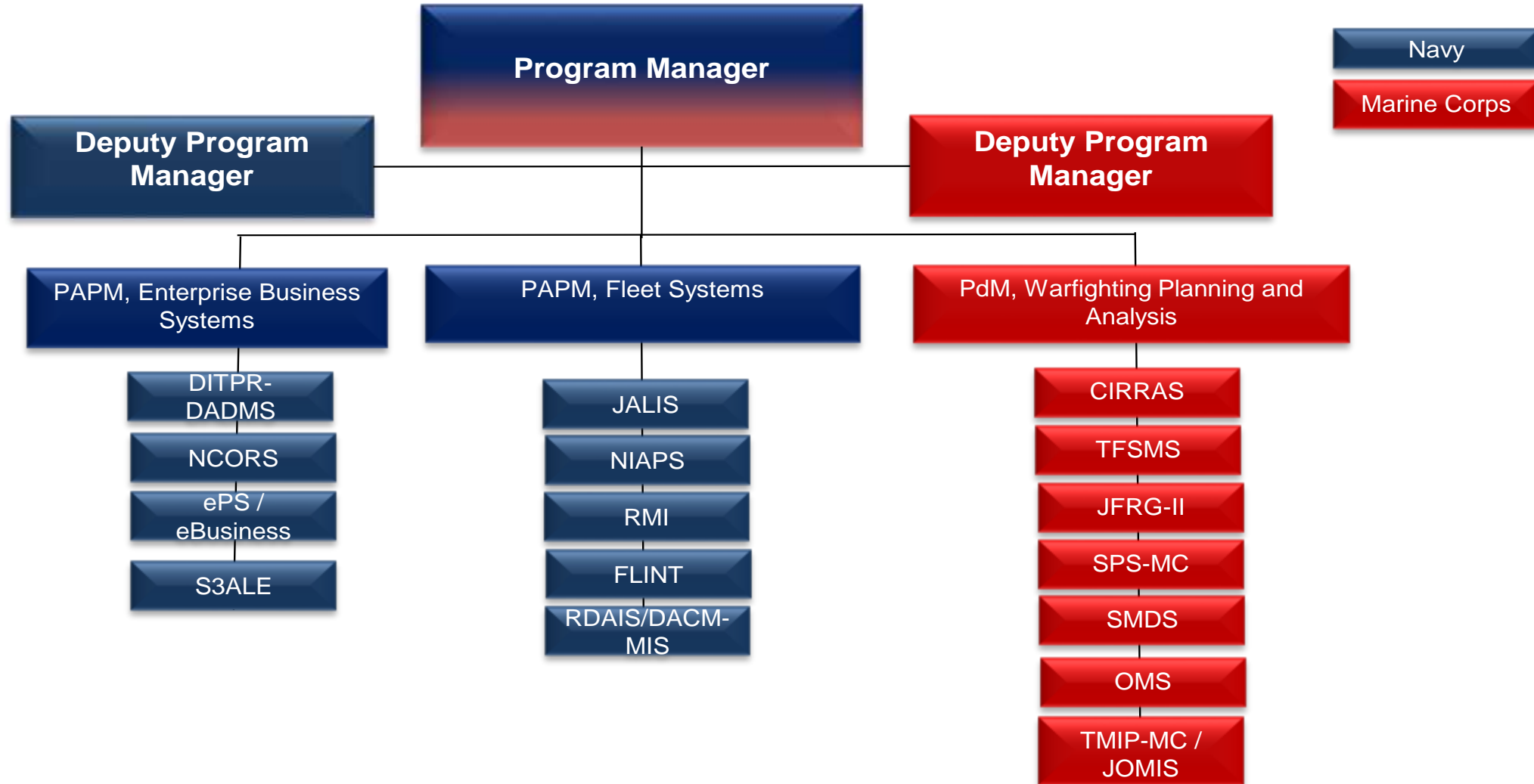
NABS utilizes the Agile software development approach for maximized flexibility and collaboration for application delivery



## Navy Programs:





- Sea Services Security Assistance and Logistics Execution (S<sup>3</sup>ALE)
- DoD Information Technology Portfolio Repository/DON Application and Database Management Systems (DITPR/DATMS)
- electronic Procurement System (ePS)
- Naval Court Martial On-Line Reporting System (NCORS)
- Force Level Integration Tool (FLINT)
- Risk Management Information System (RMI)
- Navy Information Applications Product Suite (NIAPS)
- ASN RDA Information System (RDAIS)
- DACM Management Information System (DACM-MIS)

# NABS Organizational Chart







# Warfighting, Planning, and Analysis (WPA) Portfolio (1)



Program	Program Overview
<p>Command Individual Risk and Resiliency Assessment System (CIRRAS)</p> 	<p>CIRRAS enables USMC Commanding Officers and Senior Enlisted Advisors to make informed and timely decisions on Force Preservation (FP) risk assessments based on the identification and tracking of individual Service Member (SM) behaviors associated with increased risk or resiliency as defined by the Commandant's "Six Fs". The "Six Fs" are Fidelity, Fighter, Fitness, Family, Finances, and Future.</p>
<p>Total Force Structure Management System (TFSMS)</p> 	<p>TFSMS is the authoritative data source for Marine Corps force structure data, including principal end-item equipment requirements, and units, officer, and enlisted billets. TFSMS supports combat development activities associated with the Expeditionary Force Development System and underpins the Total Force Structure Process per Marine Corps Order 5311.1.</p>
<p>Joint Force Requirements Generator II (JFRG-II)</p> 	<p>JFRG II is a tactical classified operational planning desktop application that provides the Marine Air Ground Task Force (MAGTF) users the capability to conduct Force Deployment Planning and Execution. The application is used only on the Marine Corps (MC) classified Joint Tactical Common Operational Workstations (JTCWs). The application manually sources and exchanges Time-Phased Force and Deployment Data (TPFDD).</p>
<p>Theater Medical Information Program (TMIP-MC)</p> 	<p>TMIP-MC serves as the medical information technology system that supports the medical readiness of deployed combat forces in support of any mission. TMIP-MC provides the Electronic Health Record (EHR) and an electronic enterprise management tool for Class VIII medical supplies and equipment as well as critical visibility of patient movement and health surveillance.</p>

# Warfighting, Planning, and Analysis (WPA) Portfolio (2)



Programs	Program Overview
Joint Operational Medicine Information Systems-Marine Corps (JOMIS) 	JOMIS modernizes, deploys, and sustains the DoD's operational medicine information systems by fielding the DoD Modernized Electronic Health Record (EHR) solution while developing and fielding new theater capabilities to enable comprehensive health services to deployed forces across the range of military operations.
Strategic Management Decision Support (SMDS) 	SMDS will provide Marine Corps senior leaders, across all functional areas, adequate tools and data to make force development and readiness decisions with sufficient responsiveness to meet force management and Planning, Programming, Budgeting, and Execution (PPBE) process timelines.
Organizational Messaging System (OMS) 	OMS is used by commands to communicate administrative and operational messages between and within organizations. OMS is the first program in the Corps to employ hyper-converged technology, which combines the functions of several larger pieces of equipment into a single device called a "block".
Standard Procurement System (SPS) 	SPS is a joint program that supports the Contract Writing System (CWS) for the Department of Defense (DoD) using a software application called Procurement Desktop Defense (PD2). The Joint Program Management Office (JPMO), part of the US Army's Defense Logistics Agency 40 (DLA), is the lead service.



# NABS WPA Portfolio Campaign



## Policy/Guidance

National Defense policy and Department of the Navy (DON) guidance drives reforms that will improve mission readiness, drive down costs, speed delivery of secure capabilities, and improve data management.



## National Defense Business Operations Plan

Department of Defense (DOD) strategy to enhance readiness in support of the National Defense Strategy



## DON Information Superiority Vision

Drives the modernization of DON infrastructure, deployment of innovative capabilities in defense of DON information



## DoD 5000.87

DoD Software Acquisition Pathway governing Defense Business System (DBS) acquisition of custom software applications

## USMC Commandant Planning Guidance

- 1 Force Design
- 2 Warfighting
- 3 Education and Training
- 4 Core Values
- 5 Command and Leadership

## Governance

NABS uses the following governance forums to guide its programs and ensure alignment with applicable policy and instruction.

## Marine Requirements Oversight Council (MROC)

Senior-level USMC leadership forum to advise and assist the CMC in the execution of their Title 10 USC and JCS responsibilities.

## DON Investment Review Board Steering Committee

Certifies business enterprise architecture, planning, design, acquisition, development, deployment, operation, maintenance, modernization, and cost benefits of covered defense business systems

## Capabilities

- ✓ CIRRAS 1.5.0.0 release provided additional user roles, FY24
- ✓ CIRRAS 1.6.0 release completed Red Hat Upgrades, FY24
- ✓ CIRRAS 1.7.0 release provided archive, reports, and query functionality, FY24
- ✓ TFSMS CloudOne Onboarding creates the foundational cloud environment, FY24
- ☐ TFSMS workflow mapping operational in the cloud provides workflow decomposition and business mapping of TFSMS functions, FY24
- ☐ SMDS GFM Release 1.0 provides Marine Corps enterprise system deployment, FY25
- ☐ SMDS Release 1.1 provides force structure and manpower capabilities, FY25
- ☐ TFSMS data structure operational in the cloud provides data model and relational database structure, FY25
- ☐ CIRRAS 2.0 release will provide automated inputs and recommendations for service members, FY25
- ☐ TFSMS technical solutions build in the cloud provides a technical solution build in the cloud for Government Acceptance Testing (GAT), FY26

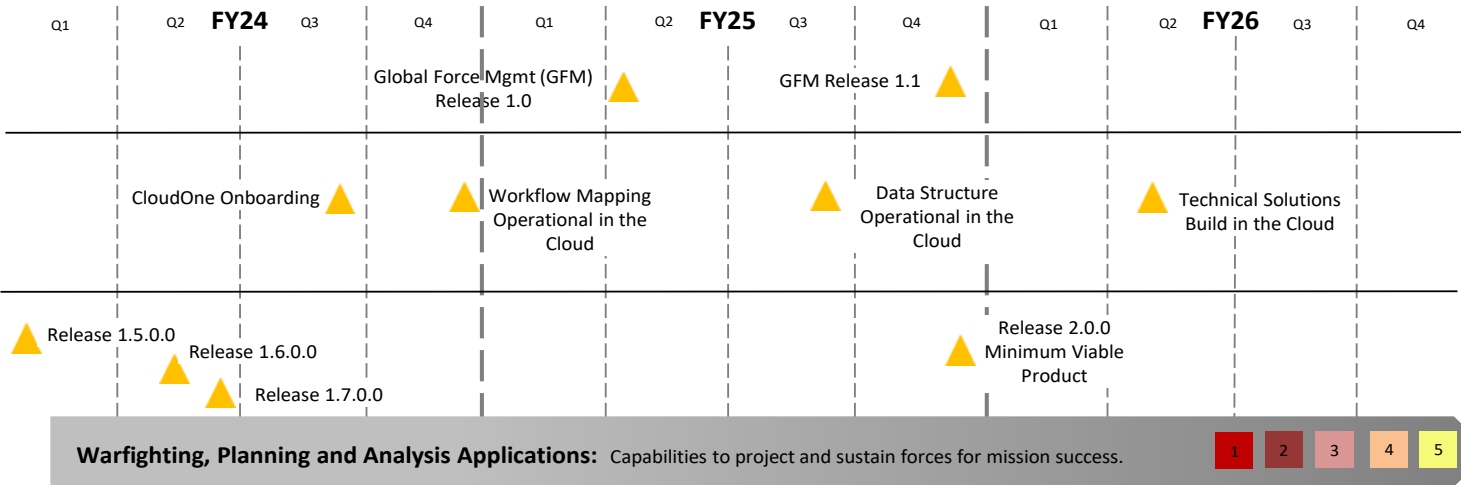
## Lines of Effort

NABS will deliver enterprise business applications and services capabilities to improve defense business operations and access to reliable, secure information across the DON.

SMDS

TFSMS

CIRRAS



## Acronyms

CIRRAS: Command Individual Risk and Resiliency Assessment System  
SMDS: Strategic Management Decision Support  
TFSMS: Total Force Structure Management System  
USMC: United States Marine Corps

## Contacts:

Program Manager: Christine L. Lamer  
Dep. Program Manager: Brian Havener  
Product Manager: DK Jones  
Technical Director: Rhonin Powers

# Recent Program Accomplishments

- **TMIP-MC:** Defense Medical Logistics Standards Supply (DMLSS) Customer Assistance Module software release Q2FY24
- **JOMIS:** The Healthcare Delivery (HCD) Operational Assessment (OA) completed Q2FY24
- **SMDS:** Work has commenced with NAVAIR to deploy the Defense Information Systems Agency (DISA) Cross Domain Enterprise Solution (CDES) into the NAVAIR IL5&ILS6 environments Q3FY24
- **OMS:** DISA successfully completed the Joint Interoperability Test Command (JITC) testing on the Cross Domain Solution (CDS)
- **TFSMS:** Deployed the redesigned Marine Corps Organization Server (MCOS) and Organizational Server Management Tool (OSMT) in Q3FY24
- **CIRRAS:** CIRRAS v1.7.0.0 was released Q2FY24, and included the capability for viewing historical service member and force preservation council data



# Marine Corps Manpower IT Systems Modernization (MITSM)

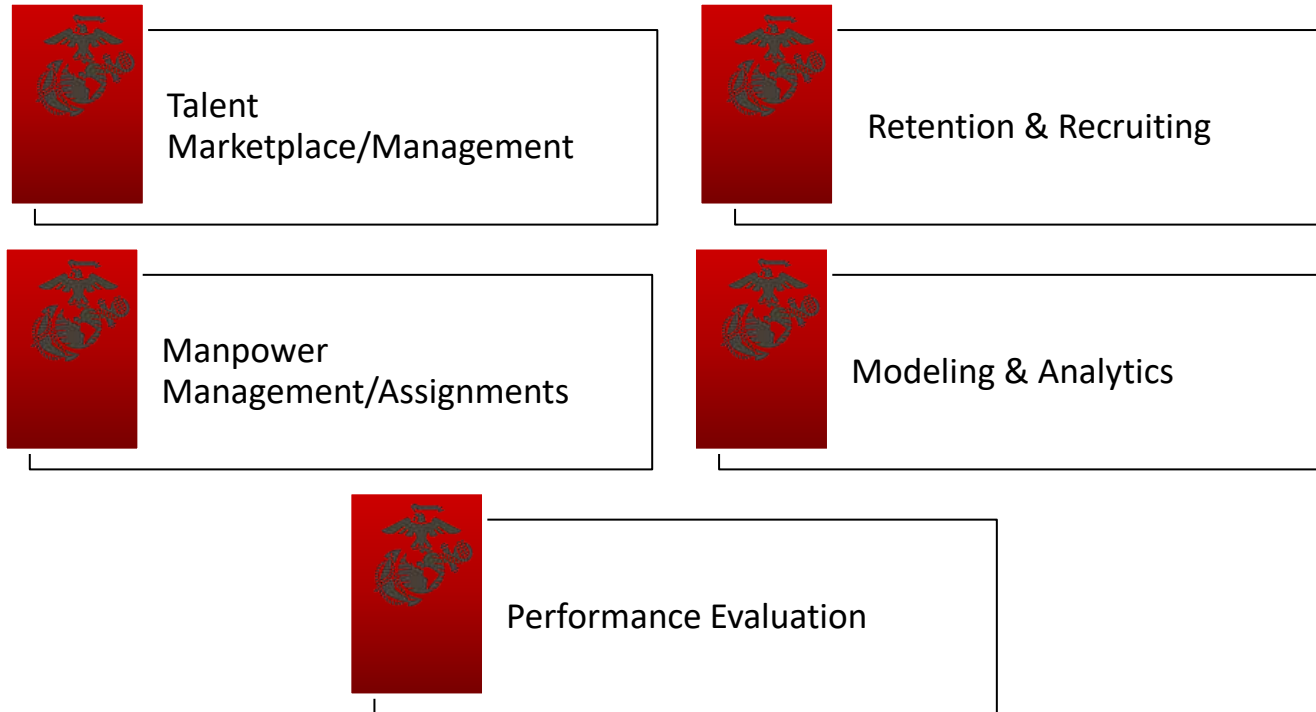
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Noelle Shott  
Project Manager Manpower  
Modernization  
Manpower IT Systems Modernization  
14 May 2024













# MITSM – Priorities of Work

Transition from inventory-based to talent-based human capital management  
Reduce onerous administrative processes through digitization and automation  
Modernize from industrial age to information age technologies

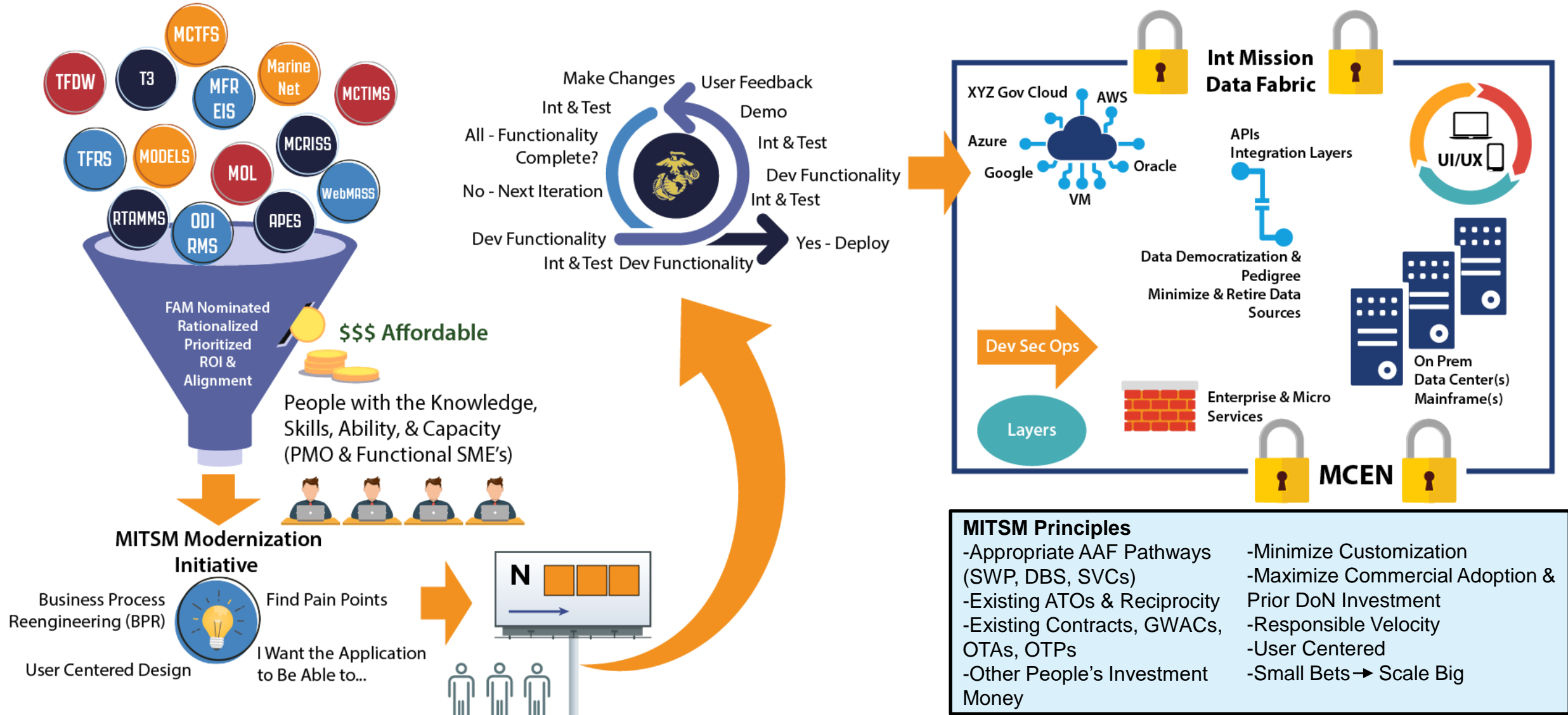


*Build a device agnostic, data driven, and dynamic human capital management solution that meets the evolving needs of the Marine Corps' talent-based work force*

# MITSM Performance Objectives

-  Establish a Centralized API Integrated Hub to reduce life cycle costs
-  Deploy ML/AI/Robotic Process Automation to accelerate and expand decision support space
-  Increase automated workflows to make high confidence data informed decisions and reduce touch labor
-  Improve customer satisfaction through UI/UX focus
-  Increase individual Marine and Commander transparency and agency
-  Optimize efficiency, economy, and efficacy by balancing on-prem and multi-cloud environments
-  Increase accessibility through mobile and personal devices and improved interfaces
-  Speed to Market – Acquisition, Contracting, Technical Approach
-  Leveraging DoD Lessons Learned & DON Enterprise Resources
-  Continuous Integration/Continuous Deployment

# MITSM Acquisition Approach



# MITSM Industry Opportunities

Title	Planned RFP
Marine Corps Training Information Management System (MCTIMS)	RFIs / Request for Demo FY25
NIWC LANT OTA Consortium / ATI OTA Opportunities	TBD FY25
OTP / OTA 1433 (NIWC LANT OTA Consortium)	Q2FY25
OTP / OTA 1813 (NIWC LANT OTA Consortium)	Q3FY25
OTP / OTA 1814 (NIWC LANT OTA Consortium)	Q1FY26
Technical & Program Management Services (Eng, PM, FM, Cost, Info Sec, Test, Agile)	VAR / FY25



# Questions?

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