PEO MLB

2022

CHANGING HOW THE **DON** DOES **BUSINESS**

ACCOMPLISHMENTS

DOING **OUR** JOB SO **WARFIGHTERS** CAN DO THEIRS

TECHNOLOGY ACCELERATOR

CUSTOMER CENTRIC

MISSION FOCUSED

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Program Executive Officer
Manpower, Logistics and Business Solutions

I am pleased and honored to share with you this report of the Program Executive Office for Manpower, Logistics and Business Solutions' (PEO MLB) accomplishments during calendar year 2022.

This was an eventful year for PEO MLB. I took over as the new Program Executive Officer (PEO) in March. We added Ready Relevant Learning as a new major capability. We updated our organizational structure to improve the delivery of the services that our Department of Defense (DoD), Department of the Navy (DON) and federal government customers require.

Like the rest of the DON, we embraced the Chief of Naval Operations (CNO) Adm. Mike Gilday's "Get Real, Get Better" initiative, a call to action for every Navy leader to apply a set of Navy-proven leadership and problem solving best practices that empower our people to achieve exceptional performance. It encourages us all to be honest, humble and transparent about our capabilities and limitations and to embrace the challenge of fixing issues and problems. On an organizational level, we are evaluating our processes to see where we can adopt better approaches. We are assessing how we are organized and making changes to streamline and improve capability. One step we took this year was merging two existing portfolios. We also focused on our workforce development, making training an even bigger priority.

Some of PEO MLB's accomplishments this year include:

- Added Ready Relevant Learning (RRL), the Navy's program to modernize its training system to improve individual Sailor performance and enhance Fleet readiness, to our portfolio. RRL is one of the three pillars of the Chief of Naval Personnel's Sailor 2025 set of initiatives to provide the Navy with a more agile and talented 21st century workforce.

- Focused on workforce development by establishing a monthly Training Day during which civilian and military personnel set aside their daily duties to improve their skillset in their current field or explore a topic they are interested in learning about. Training Day normalizes and supports continuous learning as part of the PEO MLB workforce culture.

- Established the PEO MLB Technical Vision and Technical Radar with an emphasis on innovation enablement, workforce empowerment and digital/data transformation. The Technical Vision and Technical Radar supports PEO MLB's vision of "changing how the Department of the Navy does business" and mission of "empowering our people to deliver rapid and relevant capabilities that advance the readiness of our Sailors and Marines."

- Merged two existing portfolios, Marine Corps Applications (APPS) with Enterprise Systems and Services & Innovation Support Systems (E2S & ISS) to create our first truly Naval organization to leverage economies of scale, design products that can be implemented to a broader base and reduce the maintenance and administrative burden associated with managing multiple solutions providing similar capabilities.

Those accomplishments and the other achievements detailed in this report are just a snapshot of the capabilities and services we have delivered to the Sailors, Marines and civilians of the DON.

In 2023, PEO MLB's work continues in changing how the DON does business so that warfighters can do theirs.

Christine L. Rodriguez

OVERVIEW

The Program Executive Office for Manpower, Logistics and Business Solutions (PEO MLB) is the Department of the Navy's (DON) manpower, logistics and business solutions information technology (IT) acquisition agent. The systems and solutions PEO MLB develops, acquires and delivers are the backbone enabling the DON's day-to-day administrative, business and financial operations. PEO MLB provides Sailors, Marines, DON civilians and their support systems with the services needed to complete their missions and tools to manage their careers.

PEO MLB is a modern service delivery organization aligned around capability portfolios. This structure allows for a customer-focused, holistic approach to doing business by increasing efficiency, reducing duplication and improving collaboration.

PEO MLB was established in May 2020 to realize the DON's vision of digital transformation by optimizing program alignment across the Navy and Marine Corps capability portfolios and enabling more agile delivery of IT capabilities to a complex and diverse set of customers.

VISION

Changing how the Department of The Navy does business. Doing our job so Warfighters can do theirs.

MISSION

Empowering our people to deliver rapid and relevant capabilities that advance the readiness of our Sailors and Marines

VALUES

Customer Commitment:
We make a positive difference in the lives of our Sailors and Marines every day

Respect People:
We trust and empower our people, encourage their development, and reward their performance

Get Stuff Done:
We work with a sense of urgency and always deliver on our commitments

Evolve and Adapt:
We explore new methods and procedures, learn from our mistakes and search for a better solutions

Do the Right Thing:
We operate with integrity, honesty and ruthless transparency

Collaborate Openly:
We build relationships, break down silos, and connect across teams, functions and geographies

TECHNICAL DIRECTOR

The PEO MLB Technical Director (TD) establishes and leads the technical vision for the PEO with an emphasis on innovation enablement, workforce empowerment and digital/data transformation.

TD signature accomplishments in 2022 were:

- Developed the PEO MLB Technical Vision and Technical Radar in March 2022 to support the PEO MLB Strategic Plan with an emphasis on innovation enablement, workforce empowerment and digital/data transformation. The PEO MLB Technical Vision focuses on four key pillars each with supporting tenets that help PEO MLB achieve the vision of "changing how the Department of the Navy does business" and mission of "empowering our people to deliver rapid and relevant capabilities that advance the readiness of our Sailors and Marines." The Technical Vision includes a Technology Radar to communicate journey paths through the technology frontier. The radar's circular format lays out the activities, processes, deliverables and milestones, ranging from actions in current year execution (Horizon 0), all the way out to the lodestar (Horizon 3, our organization's ultimate target), and the known tasks to get us there.

- Facilitated four Microsoft Power Apps Hackathons throughout the summer of 2022 to develop proofs of concepts that address portfolio pain points. Naval Applications and Business Services (NABS), Innovation Support Services (ISS), Ready Relevant Learning (RRL) and Data Transformation Services (DaTS) participated in the sessions with the Microsoft team to share their pain points and ultimately select one candidate for the Microsoft team to build a proof of concept using Microsoft Power Apps. Microsoft Power Apps is accessible for Department of the Navy Flank Speed users. Power Apps accelerates innovation in analyzing data, automating processes and building apps. This supports the PEO MLB workforce transforming their capabilities to achieve greater collaboration, efficiency and productivity.

ACQUISITION

PEO MLB's Deputy Program Executive Officer (DPEO) Acquisition team provides innovative acquisition guidance, support and information to PEO MLB portfolios to help implement integrated portfolio performance oversight, management and governance. The team coordinates enterprise PEO efforts, including portfolio reviews for leadership, develops common acquisition processes across PEO MLB portfolios while ensuring the use of effective risk/issue management methodologies and reporting. The DPEO Acquisition team develops and reviews program management/acquisition documents, briefings, strategies and plans to support PEO MLB portfolio acquisition efforts and engages with internal/external stakeholders to improve communication, foster relationships and enhance the PEO MLB customer experience.

DPEO Acquisition's signature accomplishments in 2022 were:

- **Modernization and Migration Management (M3) Playbook Implementation:** Led the implementation of the General Services Administration's (GSA) M3 Playbook as the fundamental acquisition reference for all MLB portfolios. PEO MLB's M3 Playbook is being used in the Navy ERP Financial IT Services and MyNavy HR IT Solutions portfolios, with validation and input from functional and resource sponsors and the Deputy Assistant Secretary of the Navy for Information Warfare and Enterprise Services (DASN IWAR). The M3 Playbook combines elements of the Defense Acquisition System (DAS) and the Federal IT Acquisition Reform Act (FITARA) maturity model. It is also tailored for enterprise IT systems migrating data from legacy to future systems. The Playbook focuses on migrations, providing guidance, tools and templates, based on best practices. It improves the likelihood of successful outcomes and reduces risk during migrations and modernizations.

- **Integrated Portfolio Schedule (IPS):** Continued a phased approach in developing and enhancing the PEO MLB IPS that displays interdependencies among the portfolios in the PEO MLB Tableau Executive Dashboard. The IPS assists portfolio leads and PEO staff in managing critical events and securing buy-in from functional sponsors and other stakeholders. IPS Phase I produced a static image loaded on the Tableau Executive Dashboard. Its successor, IPS v.2.1, used Tableau's Gantt chart capabilities to create a master schedule, with the ability to "rollover" milestones with a cursor to obtain detailed information. The successor, IPS v.2.X, included the addition of schedule margin. The next rollout of IPS 3.1 will include IPS Baseline information to measure schedule slippage, as well as additional information describing how a specific milestone or event will bring in benefits to stakeholders and systems owners, and end-users.

Additional DPEO Acquisition accomplishments of note in 2022 included:

- **Developed PEO MLB Official List of Programs:** Significantly updated and finalized the MLB Official List of Programs from its original 2019 form as the definitive source of PEO MLB programs as associated with current portfolios and reflecting key characteristics such as Business Category (BCAT)/Program level and milestone decision authority. Created and validated additional attributes, including resource/functional sponsor, acquisition pathway, phase of the program in that pathway, functional area, mission area and Budget Submitting Office (BSO).

- **Minimum Required Documents for Defense Business Systems (DBS) and Software Acquisition Pathways (SWP):** Created a series of roadmaps that identify required processes culminating in documents for the two acquisition pathways most used in PEO MLB: DBS (Department of Defense Instruction (DoDI) 5000.75) and SWP (DoDI 5000.87). Developed tools that describe the required process or document as prescribed by the governing directive or guidance. Developed an additional visual for the DBS pathway associating documents with an acquisition pathway phase or Authority to Proceed (ATP). These visualizations are accompanied by PowerPoint displays describing the statutory and regulatory documents that can be combined.

- **Navy ERP Courses of Action (COA):** Participated in developing an acquisition path forward for Navy ERP – NextGen ERP. Helped in conceptualizing Navy ERP's move into a proper phase of the DBS acquisition cycle (with attendant processes and outcomes), with a focus on scheduling to prioritize S4/HANA migration to better define the future of Navy ERP and alignment with the PEO MLB M3 playbook.

- **Risk Exchange Plus Templates/Themes:** Led an Integrated Project Team (IPT) consisting of portfolio managers and Naval Surface Warfare Center Dahlgren Division's Systems Engineering Research Center (NSERC) to develop a series of use cases to develop appropriate Risk Exchange Plus (RE+) templates for PEO MLB's portfolios. PEO MLB uses RE+ for its risk management processes. The existing RE+ templates did not provide the level of detail required by PEO MLB, requiring a high level of manual touch labor to create the required slides. New templates were developed through NSERC's agile development SCRUMs and rolled out to MLB portfolios.

- **Proposed Metrics and Layout for DoDI 5000.87 (Software Acquisition Pathway) Annual Value Assessment:** Developed templates and papers for the Annual Value Assessment and suggested measurements for the Electronic Procurement System (ePS), a SWP program. SWP programs must submit semi-annual reports to the Undersecretary of Defense for Acquisition and Sustainment (USD (A&S)) Acquisition Enablers as well as an annual value assessment.

LOGISTICS

PEO MLB's Assistant Program Executive Officer (APEO) Logistics (APEOL) team provides integrated product support management to PEO MLB portfolios by developing and implementing comprehensive product support strategies for all programs, projects and pilots. The product support activities include both management and technical expertise necessary to define the support requirements related to design and acquire the support needed to maximize readiness and sustain systems during the operational lifecycle. The APEOL team provides input to program management/acquisition documents, develops product support strategies and plans to support PEO MLB portfolio acquisition and sustainment efforts, and engages with internal/external stakeholders to anticipate customer needs and quickly react to changing demand signals to deliver effective product support solutions. The team performs all activities related to the Navy Modernization Process in support of system installations. The APEOL is the Product Support Technical Warrant Holder for NAVWAR and ensures all PEO MLB programs are logistically sound and have adequate product support.

APEO Logistics' signature accomplishments in 2022 were:

- Engaged in continuous process improvement efforts by establishing a PEO MLB Product Support Community of Practice that operates as a forum to discuss new standards, regulations, and policies and common issues across the PEO.

- Established a product support professional development brown bag series designed to develop and refine professional and personal leadership and functional skills. The brown bag series covers leadership topics such as Leadership is Language by David Marquet, Culture Renovation by Kevin Oakes and Defense Acquisition University (DAU) sponsored training (digital product support, software supply chain, software bill of material and other product support topics).

Additional APEO Logistics accomplishments of note in 2022 included:

- Developed a comprehensive standard operating procedure for Product Support Management Technical Authority and associated assessments. The Standard Operating Procedure (SOP) maps current Technical Authority (TA) products, processes, accountability and the tailorability of the TA process to meet the different PEO MLB program/project types.

- Piloted a training-focused project titled "Learning as a Service." The pilot focused on developing an innovative approach to Naval agile training development that will reduce the long lag time between code complete and ready for training dates that typically accompanied non-agile development efforts.

- Refined and implemented Team Assignment Agreements (TAA) between the Product Support Manager (PSM)/Assistant Program Manager for Logistics (APML), Portfolio Program Manager (PM) and APEOL. The purpose of the TAA is to describe the roles and responsibilities that will be executed by the PSM/APML. Additionally, the TAA identifies authorities, training requirements, location, performance evaluation, issue resolution and key references.

- Provided front-end analysis (FEA) and Navy Training Plan (NTP) insights, guidance, tools and templates to Naval Information Warfare Systems Command (NAVWAR) in support of NAVWAR's role as a project lead for an accelerated capability to the fleet. Given the unique nature of the program's requirements and deviation needed from the Chief of Naval Operations Instruction (OPNAVINST), NAVWAR reached out to the PEO MLB APEOL training team as a subject matter expert in leading the way for amended front-end analyses for unique program requirements such as Defense Business Systems (DBS). The tools and templates shared will provide NAVWAR with efficiencies and scalability to foster timely support and mitigate for unnecessary cost, schedule and performance risks.

ENGINEERING

PEO MLB's Engineering Competency is responsible for providing Technical Authority (TA) for PEO MLB systems. The APEO-Engineering (APEO-E) and Assistant Program Managers for Engineering (APM-E) lead the independent review of all PEO MLB systems, identifying risks, issues and opportunities, ensuring compliance with NAVWAR standards, and providing additional support as required for Information Technology (IT) acquisition. The Engineering Competency also assists in the adoption of Digital Engineering (DE) best practices, and encompasses areas such as cybersecurity, architecture and test and evaluation.

APEO Engineering's signature accomplishments in 2022 were:

- Identified a service provider to replace the Defense Intelligence Information Enterprise (DI2E) capability, which discontinued capability development and project management services used extensively throughout PEO MLB and the Navy. The team assessed 13 defense and industry solutions using 10 criteria and prepared Course of Action recommendations for leadership. Based upon the information provided, the DON Chief Information Officer (CIO) and Deputy Assistant Secretary of the Navy for Information Warfare and Enterprise Services (DASN IWAR) determined that Naval-LIFT (Leveraging Innovations, Frameworks Technologies) was the preferred solution and directed the Navy to transition to that service provider. Naval-LIFT provides an integrated ecosystem of application development services, including Jira and Confluence among others, used extensively by PEO MLB portfolios. PEO MLB portfolios are establishing their functionality within the new Naval-LIFT environment. The Engineering Team will also use Naval-LIFT to create a data sharing environment among the MLB portfolios.

- Successfully hosted its second annual month long multi-organizational Cybersecurity Awareness Month campaign, with more than 213 participants during its eight live Microsoft Teams events as well as 135 participants in its online LinkedIn weekly polls. Subject matter experts from Naval Information Warfare Systems Command (NAVWAR), Navy Information Warfare Center Atlantic (NIWC LANT), Navy Information Warfare Center Pacific (NIWC PAC) and PEO MLB, discussed cybersecurity topics of interest including Risk Management Framework, Zero Trust and Rapid Assess and Incorporate Software Engineering (RAISE), during the live Teams events. The PEO MLB Cybersecurity Team also curated a catalog of 83 cybersecurity related resources to increase cybersecurity awareness and improve cyber security posture at work and at home.

Additional APEO Engineering accomplishments of note in 2022 included:

- Supported the PEO Strategic Plan as the owner of Objective 2.2 by creating a Cross Functional Teams (CFT) Guidebook to enable the effectiveness of newly formed teams. The CFT is completing pilot evaluation with the Ready Relevant Learning Tiger Team, which will provide valuable feedback to improve the best practices. The guide supports self-organizing teams to deliver a favorable outcome on the shortest timescale by providing guidance to quickly establish roles, responsibilities, tasks, schedules, communications, metrics, tools and more. When finalized, the CFT will provide PEO MLB with a productivity and efficiency resource.

- Completed an in-depth gap evaluation of the roles, responsibilities, communication and engagement of PEO MLB's NAVWAR Chief Engineer (CHENG) Competency Leads in support of the PEO MLB portfolios. Over 60 potential actions to improve the service model were identified. The Competency Leads will work closely with NAVWAR CHENG HQ and the PEO MLB Portfolio members to implement shared improvements over the course of FY23. Two metrics, a customer experience survey and a risk matrix, will provide measures of customer satisfaction and service delivery risk. The Customer Experience (CX) survey provides customer feedback for communication, timeliness, quality and likelihood to recommend after systems engineering engagements. The CHENG Enterprise Business Risk metric identifies risks, issues and opportunities (RIO) for service and capability delivery.

- Completed a nine month study of how APM-Es spend their time on 61 types of tasks within eight business categories. Each week, engineers entered the number of hours devoted to each task. The objective is to evaluate opportunities to maximize capability delivery tasks and to reduce time on administrative tasks. The total hours spent on each task, ranked by most to least hours, provides empirical work breakdown data. The top 10 categories for time use (in order): Project Team Activity, Collaboration/Management/Oversight, Training, Taskers/Data Calls, System Documentation, Process/Policy, Requirements, Engineering/Technical Analysis, Weekly Reporting and Trouble Shooting System Issues. The information will be valuable as we apply the principles of the Navy's "Get Real, Get Better" initiative.

Cybersecurity accomplishments of note in 2022 included:

- Successfully led the participation and submissions from all of its applicable Portfolios/Program Offices for Fiscal Year 2022's Cybersecurity Figure of Merit (CFOM) campaign. CFOM is a quantitative assessment designed to evaluate a program's cybersecurity health, ultimately informing Navy leadership's decision-making related to cybersecurity objectives during the programmatic, acquisition and budgeting process. Currently 75% complete with contributing to CFOM out-brief efforts to review CFOM results and provide feedback submissions.

- Evolved cybersecurity metrics collection and reporting by incorporating multiple data points that assist PEO MLB Portfolios with a better vantage point to informing organizational decisions. Improved internal process increased the ability to track and facilitate closures of operational and tasking orders from higher headquarters. Additionally, achieved an all-time high for approved PEO MLB Risk Management Framework Packages through the Navy Authorizing Official in 2022. Received 23 authorizations in 2022, a 52% increase over 2021.

Testing and Evaluation (T&E) accomplishments of note in 2022 included:

- Participated in a Department of the Navy (DON) pilot initiative to digitize the Testing and Evaluation Master Plan (TEMP), which will enable quicker development of required content and allow simultaneous review and signing by stakeholders. This will speed up development and signing timelines for the TEMP. The effort is supported by Director of Operational Test & Evaluation (DOT&E) and will be implemented across the rest of the Department of Defense (DoD) once the DON has accomplish a successful transition.

- Collaborated with Operational Test & Evaluation Force (OPTEVFOR) to develop a streamlined process for Operational Test Agency (OTA) engagement in Software Acquisition Pathway (SWP) and agile programs. This new OPTEVFOR process separates Defense Business Systems (DBS) with less stringent requirements under DoD Instruction (DoDI) 5000.75 and DoDI 5000.87 from Acquisition Category (ACAT) level programs with traditional waterfall development requirements. This change will allow OPTEVFOR engagement within DBS and SWP without scheduling impacts.

- Started the PEO MLB Automation Community Of Interest (COI) to share testing experiences, vendor assessments, product information and other discussion topics. The COI will enable portfolio and program testing and development personnel make informed decisions on product selection based on past use cases and facilitate an environment of shared licensing investment between the portfolios. Test Automation is also fundamental to agile and Development, Security and Operations (DevSecOps) methodologies which are the pillars of SWP programs. Several DBS and SWP programs within PEO MLB actively utilize Testing Automation software.

MyNavy HR IT Solutions Services (PMW 240)

MyNavy HR IT Solutions Services is the single IT acquisition agent for N1 business operations providing total life cycle management to support the Navy's human resource IT capabilities. MyNavy HR IT Solutions manages an extensive portfolio of business applications, systems and initiatives delivering critical capabilities used by active and Reserve forces, civilians, retirees and Navy families 24/7 around the world.

MyNavy HR's signature accomplishments in 2022 were:

- Released the Navy's Physical Readiness Management System (PRIMS 2), which transformed the Navy's outdated physical readiness assessment system into a modern, hybrid cloud with sustainable architecture. PRIMS 2, used by Sailors and Command Fitness Leaders (CFL) to record physical fitness data, view their fitness scores and Physical Readiness Test (PRT) status, was touted in *Stars and Stripes* by the Navy Personnel Command (NPC) as "a success story of what a true transformative system should look like" and for the maturing MyNavy HR-NPC agile development process. Expanded PRIMS 2 capabilities through three follow-on releases, adapting to the Navy's changing PRT policies. Updates to MyNavy Portal and the Physical Fitness Assessment (PFA) mobile application provide Sailors and command multiple venues and full range support. Since its release, over 224,000 PRTs have been entered into PRIMS 2.

- Deployed Navy Personnel and Pay (NP2) My Permanent Change of Station (MyPCS) enhancements that improved Navy's travel reimbursement process and the Sailor's overall PCS experience. The enhancements included improvements that directly support Sailors (Travel Vouchers, PCS Checklist, Travel Entitlements Calculator, etc.) and changes that streamlined the Command Pay Personnel Administrators (CPPA) and the Travel Processing Center voucher review/approval efficiency, resulting in quicker reimbursement to the Sailor. These enhancements reduced travel claim processing time from an average of 79 days in December 2021 down to 14 days. Additionally, moved Integrated Reserve Orders into NP2, allowing Reserve Sailors to execute a tailored orders checklist as well as view and print "lean" orders. Reserve Sailors with Permanent Change of Station (PCS) orders can now create and submit online travel vouchers, significantly streamlining the process. The subsequent deployment of MyPCS Mobile provided Sailors access to PCS-related information and resources using personal mobile devices.

- MyNavy Assignment (MNA) successfully processed more than 450,000 Sailor job applications, and deployed the new Command Advance to Position capability. Designed and used by Sailors, Command Career Counselors and command personnel, MNA provides web-based entry to the Detailing Marketplace, allowing Sailors to view available jobs and submit their own applications, providing Sailors more options, greater career flexibility and increased transparency in managing their careers.
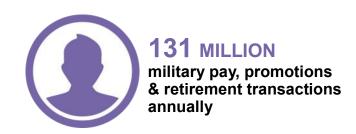
Additional MyNavy HR accomplishments of note in 2022 included:

- Established the government-led Portfolio System Integrator (PSI) to provide overarching coordination between all MyNavy HR transformation lines of effort (LOEs), and technically integrate plans/tasks/resources and experience. In less than three months, successfully realigned 14 government and 40 plus contractor support personnel, established tight mission/vision/goals and supporting "battle rhythm," adopting Scaled Agile Framework and Naval Leveraging Innovations, Framework Technologies (LIFT) Jira instance and supporting structures to orchestrate capability deliveries across all LOEs. Additionally, the PSI is partnering with the MyNavy HR engineering team to standardize requirements workflow, Systems Engineering Technical Review (SETR) templates and action plans. Overall, the establishment of the PSI shifted the MyNavy HR government team from "monitoring" to "in charge" portfolio performance, driving more consistent and faster delivery of capabilities.

- The Mobility Program developed two new mobile apps, Navy Civilian Acculturation Program (NCAP) and Warrior Toughness and deployed 33 updates to MyNavy HR's apps. To date, MyNavy HR has developed 36 mobile apps with nearly 1.5 million total user downloads, including over 215,000 downloads in the first 10 months of 2022.

- MyNavy Portal (MNP) remains the second most visited DoD site with more than 25 million annual public web sessions and more than 2.6 million annual private sessions giving Sailors direct access to key career functions. MNP deployed six releases, enhancing over 35 capabilities such as PRIMS 2, ePARS and MyNavy Learning that improve processes for major career events.

- Updated My Sailor Data to include a listing of current and historical assignments, security clearance, family relationships, addresses, contact information, honors, awards, education and training information. My Sailor Data provides Sailors a one-stop shop for career and personal information, and increased transparency in managing their careers.

- Created the Commander's Risk Mitigation Dashboard (CRMD), targeted for deployment in early 2023. CRMD provides Navy Commanding Officers visualized force risk profiles for destructive behaviors (suicide, violence in the workplace and home, etc.) that enable and enhance suicide prevention and workplace/domestic violence risk mitigation programs.

- NP2 Development team completed 10 comprehensive Core Pay Validation (CPV) cycles in preparation for the future deployment of NP2 Treasury Direct Disbursement (TDD). As a result, NP2 pay calculation accuracy increased from 92% to 98.8%, and decreased the number of test Sailor accounts with pay variances from 113,000 to 26,000. These improvements place NP2 TDD well on track to meet final Pay Validation standards required before TDD is deployed.

- Continued expansion of the Authoritative Data Environment (ADE) 2.0 capabilities. Expanded commercial cloud capabilities enhanced ADE users' ability to develop models and application forecasting to support improvements to recruiting and fleet manning. Consolidated data from primary training and budgeting warehouses provided a holistic view and single source of the truth across multiple warehouses. Configured Web Services Application Program Interface (API) Gateway to support enterprise "pass-thru" capability to support electronic Customer Relationship Management (eCRM) and MNP. Deployed Deep Link Single Sign On (SSO) Capability that enabled Executive Level (View Only) access to published dashboards and metrics through the ADE Web Portal.

- The CPPA Dashboard allows command leaders to identify exceptional CPPAs and determine training opportunities for personnel based on individual or aggregate needs. Cases that remain open for an extended periods of time can be identified so they can be resolved. To help Navy leadership get real and get better regarding Sailor pay issues, eCRM developed a Command Pay and Personnel Administrator (CPPA) Dashboard, which provides an overview of all pay and personnel actions. This dashboard allows command leaders to track pay transactions, acknowledge superior performance, identify training needs and engage as needed to resolve pay transaction issues more quickly and efficiently.

- Navy's Enterprise Customer Relationship Management (eCRM) deployed over 46 enhancements for Navy Recruiting in direct response to feedback from field-level Navy recruiters. New capabilities help field recruiters advertise for and track potential applicants, streamline applicant management and enable candidates to begin security clearance investigation processes early. Additionally, piloted mobile capabilities, targeted for release in 2023, that enable full applicant management from initial contact of potential recruits through entry into the Navy via recruiters' mobile devices.

- MyNavy Career Center (MNCC) established two 24/7 contact centers that centralized the majority of HR pay and personnel processing actions in three locations, replaced legacy management software systems with leading edge, integrated commercial capabilities and upgraded archaic telephone systems (through Telephony). MNCC successfully fields over 2,000 contacts from Sailors daily and resolved 1.4 million service requests averaging a 79.3% resolution rate within three days.

- Sustained Navy mission critical systems that support the entire lifecycle of a Sailor's career including Manpower Management, Personnel & Pay, Career Management, Distribution, Promotions, End Strength Reporting and Medical Readiness. These systems enabled:

  ◦ Over 406,000 user accounts managed, and over 5 million email notifications sent monthly

  ◦ Over 1.2 million Sailor Personnel and Pay transactions supported monthly

  ◦ Over 470,000 sets of orders for Active and Reserve Sailors created and distributed

  ◦ Over 10,000 courses in eLearning, enabling Sailors to complete over 3.6 million courses annually.

  ◦ Over 3 million historical Navy personnel records maintained in Navy Personnel Database (NPDB)

  ◦ Enabled 59 promotion and advancement boards resulting in advancement of 18,600 Sailors.

131 MILLION
military pay, promotions & retirement transactions annually

Ready Relevant Learning

Ready Relevant Learning (RRL) is the Navy's long-term investment to enhance Fleet mission readiness by continually improving Sailor performance and ensuring they have the knowledge and skills to compete and win across the spectrum of conflict. As one of three pillars of the Chief of Naval Personnel's Sailor 2025 initiatives, RRL provides timely, relevant training at the most appropriate time in a Sailor's career. RRL uses an agile, multi-path approach to equip our operators with the knowledge they need on the deck plates to win the high-end fight.

RRL's signature accomplishments in 2022 were:

- Attained initial operating capability (IOC) for the PEO MLB RRL portfolio as the Navy's single integration organization responsible for RRL acquisition management. RRL is the end-to-end integrator bringing together complementary processes to produce training; to work with NETC in ensuring equipment and classrooms are in place for trainings; and to certify that enabling IT is in place so Sailors receive training when and where they need it.

- Fielded modernized accession training for six ratings: Aviation Boatswain's Mate, Launching and Recovery Equipment (ABE), Aviation Boatswain's Mate, Handling (ABH), Aviation Professional Apprenticeship Career Tracks (APACT), Sonar Technician (Submarine) (STS), Logistic Specialist (LS) and LS (Submarine)(LSS). RRL compliant courses were debuted to Sailors for six ratings. The modernized trainings employ innovative instructional design and assessment strategies utilizing new and modernized technology. This ensures Sailors receive integrated, coherent learning experiences that contribute towards their professional learning and development aligned to Fleet operations. Modernized training maximizes impact and relevance with Sailors taking the right training at the right time.

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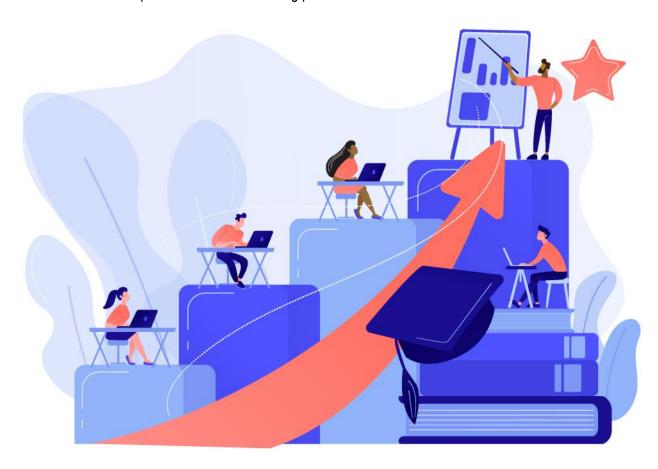**training gaps identified and filled for 39 Navy ratings.**

- Developed Career-Long Learning Continuum (CLLC) concepts for 12 ratings: Yeoman (YN), YN (Submarine) (YNS), Quartermaster (QM), Retail Services Specialist (RS), Sonar Technician (Surface) (STG), Personnel Specialist (PS), Operations Specialist (OS), Parachute Rigger (PR), Aviation Maintenance Administrationman (AZ), ABH, ABF and ABE. CLLC, one of three primary lines of effort for RRL, provides a roadmap, documenting individual training requirements for each rating from recruit to retirement. The roadmaps provide technical, professional and leadership content that align with warfighter needs. Previously, most Navy individual trainings were front loaded with Sailors receiving most of their training early in their career, leading to atrophy of knowledge, skills and abilities. Rating roadmaps align training to work performance, enabling commands to properly develop talent and maximize readiness for the Navy as a whole.

- Completed content conversion for seven ratings: LS, Machinery Repairman (MR), Electrician's Mate (EM), Engineering Professional Apprenticeship Career Tracks (EPACT)/Basic Engineering Core Curriculum (BECC), STS and Boatswain's Mate/Seaman Professional Apprenticeship Career Tracks (BM/SPACT). The Navy operates in a dynamic environment and change is constant. In response to the emerging requirements from the dynamic environment, content conversion updates and modernizes training content and instruction methodology. The developed training incorporates RRL compliant attributes ensuring training content, quality and timing align to work performance that is in step with associated career-long learning continuums. Content conversion is key to modernizing individual training, which accelerates learning, improves Sailor performance and enhances mission readiness.

Additional RRL accomplishments of note in 2022 included:

- Signed the revised RRL Charter/Memorandum of Understanding (MOU). The revised charter updated the foundations of the RRL Integration Board, the RRL Executive Steering Committee, redefined the roles and responsibilities of key RRL stakeholders and clarified PEO MLB roles and responsibilities. With the updated charter/MOU in place, RRL continues improving its effective and streamlined approach to transforming Navy individual training.

- Established an IT Tiger Team to better define required RRL network architecture in order to deliver the right RRL content at the point of need. As an initial priority, the IT Tiger Team focused on identifying six pilots for operationalizing RRL across the four training delivery environments (classroom, Fleet concentration areas, pier-side and afloat/expeditionary). The pilots are: Structured on the Job Training (SOJT), VIRTUAL CLASSROOM, SEAWARE, Multipurpose Reconfigurable Training System (MRTS) and Carrier Advanced Reconfigurable Training System (C-ARTS).

- Developed a RRL Lifecycle Sustainment Plan (LCSP) in collaboration with the senior Product Support Manager at MyNavy HR. The LCSP will add acquisition rigor to RRL by clearly articulating training sustainment responsibilities and resourcing plans.

- Completed the RRL Portfolio Review (PR) with the Assistant Secretary of the Navy (Research, Development, and Acquisition) Principal Military Deputy (ASN RD&A PMD), which was final action directed by the July 18, 2021 Acquisition Decision Memorandum. This meeting established a formal yearly review to document decisions and portfolio way-ahead, and to conduct regular monthly in-progress reviews with PMD that integrate functional representation.

- Installation of the Multipurpose Reconfigurable Training System (MRTS) 3D simulation was completed aboard the USS Abraham Aircraft Carrier. MRTS 3D is a photo-realistic computer simulator of various tactical equipment used to train individual Sailors or teams of Sailors. RRL uses immersive simulators and virtual trainers to improve Sailor performance and enhance fleet readiness. This is one of the Operationalizing RRL pilots and data from this pilot will help inform the Tiger Team's broader RRL IT architecture work.

- Completed requirements development for four ratings: Construction Mechanic (CM), Machinist Mate, Non-Nuclear Submarine, Auxiliary (MMA), and Torpedoman's Mate (TM).

NAVY ERP FINANCIAL IT SERVICES

Navy ERP Financial IT Services is a portfolio of finance, supply chain and complementary solutions that provides the DON with business tools and capabilities used to align and manage the Navy's money, manpower and materials.

Navy ERP's signature accomplishments in 2022 were:

- The Navy ERP special project team implemented Naval Information Services (NIS) Identity, Credential, and Access Management (NIS ICAM) project in Navy ERP to manage user account creation and termination. The deployment of NIS ICAM supported the closure of a Navy ERP Notice of Findings and Recommendations (NFR). Navy ERP implemented Celonis business process mining to support Navy business process standardization efforts, deployed data replication services to Jupiter to support Navy data analysis efforts, and completed multiple archiving releases to reduce the size of the Navy ERP database. The Navy ERP Top Ten Quality Center Incident (QCI) team completed 50 plus QCIs. The Top Ten QCI effort resolves high impact defects in Navy ERP as defined by Command Business Offices.

- The Navy ERP Center of Excellence (COE) successfully completed the Navy ERP hardware migration for over 500 servers from May to August 2022. This was a huge team effort requiring many extra hours from International Business Machines (IBM), Naval Supply Systems Command Business Systems Center (NAVSUP BSC), Navy ERP COE, Cyber Team, Technical Director (TD) Team, Naval Air Systems Command (NAVAIR) Datacenter (DC), and others. This migration saves money and puts Navy ERP in a better cyber posture.

$145 BILLION
Navy ERP financial transactions each year

Additional Navy ERP accomplishments of note in 2022 included:

- The Navy ERP migrations teams completed six releases in preparation for the Navy ERP go-live of Field Support Activity (FSA) (BSO 11), Naval Intelligence Activity (NIA) (BSO 15) in Fiscal Year (FY) 2023, and Bureau of Naval Personnel (BUPERS) (BSO 22) in FY 2024.

- Deployed multiple Navy ERP financial special projects in 2022.

  - The team implemented Key Posting Logic System Updates in support of the business areas:

    1. Plan to Perform (Defense Travel System)

    2. Order to Cash (Credit Memos/Advances)

    3. Acquire to Retires (Asset Reporting)

  - Implemented Fund Balance with Treasury enhancements in support of Automated Standard Application for Payment (ASAP) and International Treasury Services (ITS) interface:

    1. ASAP interface turned on for Naval Reactors contractual and authorization changes along with relevant accounting postings in Navy ERP

    2. Completed four rounds of end-to-end testing between ASAP and Navy ERP with 25 plus Development Objects

    3. Live integration with various partner systems

    4. ASAP cash confirmations now included in the Central Accounting Reporting System (CARS) interface

    5. Navy ERP will be able to pay 70 plus countries vendors in US dollars via Electronic Funds Transfer (EFT)

    6. 60 ITS payment returns will be posted automatically via an ITS interface

    7. Cash confirmations will continue to carried out via the CARS interface

- Implemented compliant posting logic for non-Federal reimbursement sources to achieve compliance with the Treasury Financial Manual (TFM).

- Closed six Notices of Findings and Recommendations (NFR) in 2022. These NFRs included FY17 NFR #4: Population of Interfaces, FY17 NFR #7: Security Logging & Monitoring, FY18 NFR #9: Reviews of Privileged Users, FY18 NFR #2 Systematic Logging / Review of Activity, FY19 NFR #1: Separation of Duties (SOD) Conflict Violation Reviews, and FY19 NFR #4: C&A Population of changes. Closure of NFRs are key activities required for the Navy to receive an unqualified audit opinion.

- The PMW220 Center of Excellence (COE) Training & Workforce Management (WFM) teams deployed SuccessFactors on April 29, 2022, Navy ERP's first Software-as-a-Service (SaaS) capability. The SuccessFactors software is used to host Navy ERP's training curriculum.

- The Tier 3 (T3) Upgrade team successfully deployed the technical upgrade phase 2 solution in July 2022. This effort included upgrades to Navy ERP main components to ensure Navy ERP software versions remain cyber compliant and supported by SAP.

- The Navy ERP Center of Excellence (COE) significantly reduced the Tier 3 help desk incident backlog by 75 percent in 10 months. The backlog reduction effort improved the customer experience by reducing the wait time for Tier 3 support.

- The Navy ERP Center of Excellence (COE) user management (UM) team processed a total of 33,004 access enforcer requests in 2022, timely processing of access enforcer improved the customer experience through more rapid user access provisioning.

- The Navy ERP release, quality assurance (QA), and test teams completed 119 separate releases into Navy ERP production, 28,483 regression test steps and 1,530 configuration management documents reviewed in support of these releases in 2022. The releases enabled business office operational improvements in processing financial and supply transactions. The July upgrade enhanced system performance and cybersecurity posture.

- Closed six Standard Labor Data Collection and Distribution Application (SLDCADA) IT Notices of Findings and Recommendations (NFRs) in 2022. These NFR's included FY19 NFR #2: Administrator SOD Privileges Not Monitored, FY19 NFR #3: Completeness and Accuracy (C&A) Population of Configuration Management Production Changes, FY19 NFR #4: C&A Interface Population, FY19 NFR #6: C&A Financially Significant Interface Edits and Population, FY19 NFR #7: Financially Significant Resources Not Validated, and FY20 NFR #4: DCPS Interface Error Handling Procedures.

- SLDCADA completed the FY22 review of the Financially Significant Sensitive Transactions (FSST) and obtained approval by Navy leadership by early February 2022. The FSST is a key audit requirement that is required before the annual audit activities kicked off in March 2022.

- Re-competed the SLDCADA Sustainment Support Contract to improve cost, schedule, and performance on the SLDCADA Sustainment Project. After overcoming numerous obstacles, including an initial failed solicitation, a Cost Plus Fixed Fee (CPFF) contract was awarded to Innovatus Technology Consulting on March 31, 2022.

- To minimize the impact of the transition to Navy ERP, the SLDCADA Software Engineering Team released V23.12.03, which included an interface between SLDCADA and Navy ERP. The release was completed before the contract transition took place in April 2022. V23.12.03 included modifications required to enable the sending of chargeable object data from Navy ERP to SLDCADA. Additionally, this release included the interface that enables SLDCADA to send certified Time and Attendance data in a "read-only" format to Navy ERP.

- Successfully navigated the new Criticality Analysis (CA) component of the Authority to Operate (ATO) Renewal process and submitted the CA package for approval on Aug. 18, 2022. The package was approved on Aug. 25, clearing the first hurdle of the ATO Renewal Process. SLDCADA's ATO is due for renewal by March 23, 2023.

- For the second year in a row, SLDCADA successfully executed the Annual Audit walk-through the week of July 26, 2022 and obtained a clean audit option.

Logistics IT Services

The Logistics (LOG) IT Services portfolio provides the required IT services to keep Naval platforms and weapons systems operationally available by optimizing and modernizing more than 300 DON legacy LOG IT systems.
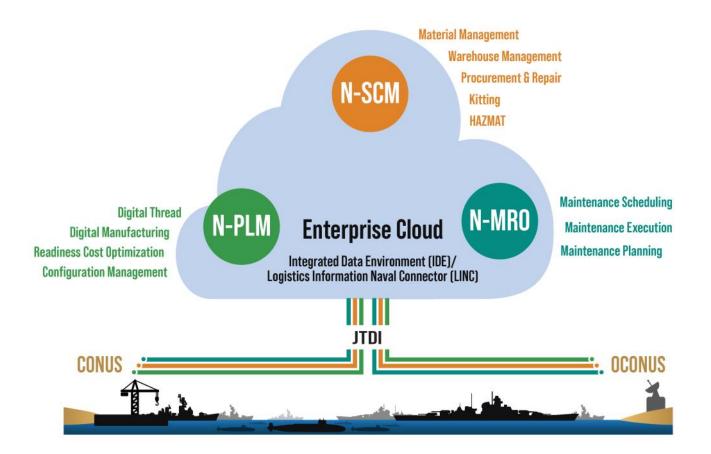
LOG IT's signature accomplishments in 2022 were:

- Completed the Naval Maintenance, Repair and Overhaul (N-MRO) and Naval Operational Supply System (NOSS) Gate 4 Resources and Requirements Review Board (R3B) Milestone on Feb. 8, 2022, and received conditional approval of program System Requirement Specification (SRS) documents, concurrence of LOG IT acquisition approach, establishment of Logistics Information Naval Connector (LINC) as the Logistics IT enterprise common platform hosting environment and approval to proceed to Limited Deployment Authority to Proceed (LD-ATP) in Quarter 3 of Fiscal Year 2023.

- Completed Naval Product Lifecycle Management (N-PLM) LDs 5 and 6, in March and September 2022, which provided improved performance for Engineering Bill of Materials (EBOM) uploads, including expanded quality, configuration management and search capabilities for stakeholders across program offices, Fleet support teams, and Aviation Depots. Also expanded Bill of Materials (BOM) capability for additional parts required by weapon systems. The AvPLM Additive Manufacturing (AM) Product Team completed the Greenbox workflow in Quarter 3 Fiscal Year (FY) 2022, which provides the capability for AM designers to create Computer Aided Design (CAD) for AM projects in AvPLM. Designers can create, validate, prototype and obtain stakeholder approval on AM Technical Data Packages with this workflow. This capability is targeted for deployment to the AvPLM Production environment once cloud migration is complete Quarter 2 FY 2023.

- Awarded three Other Transaction Authority (OTA) vendor prototype contracts in support of the Logistics Information Naval Connector (LINC) development effort in September 2022. The competitive efforts are six months in duration and will conclude with a down-select to a final platform and vendor in Quarter 2 FY 2023. LINC also completed an assessment for Platform-as-a-Service (PaaS) solution to support diverse and multiple afloat, ashore, expeditionary, Small Form Factor (SFF) and detachment operational venues in which Logistics IT must deploy over the next decade.

68.6+ MILLION
records maintained for Maritime Ship and Shore sites annually

Additional LOG IT accomplishments of note in 2022 included:

- Completed integration work and began testing Aviation Product Lifecycle Management (AvPLM) with N-MRO in September 2022, ahead of the schedule. This effort supports N-MRO's Limited Deployment 1 (LD1) to two H-1/H-60 Squadrons and sunsetting of the Optimized Organizational Maintenance Activity (OOMA).

- The Digital Shop Floor (DSF) initiative team scaled a successful Electronic Work Package (EWP) at all three large Fleet Readiness Centers (FRC). The EWP solution couples an electronic work order with a robust quality inspection plan overlay, resulting in an end-to-end capability to induct, process and sell products through the FRCs digitally. The full pedigree of the item's maintenance execution is captured in the digital environment. The DSF team developed and launched risk-based component EWP implementation plans for each of the three large FRCs facilitating the scaling of the EWP solution across the entire component commodity line. Execution of this plan will enable a full digital capability for approximately 45,000 components on an annual basis. In FY 2022 the DSF team designed, developed, tested and launched approximately three IT releases and one major core system upgrade to enable the EWP process. They trained approximately 500 artisans and production support personnel in the new digital system and successfully demonstrated the ability to rapidly assess quality issues within the new digital EWP system. The DSF team has further defined the required technologies and established a roadmap to achieve a fully digital shop floor across all FRCs.
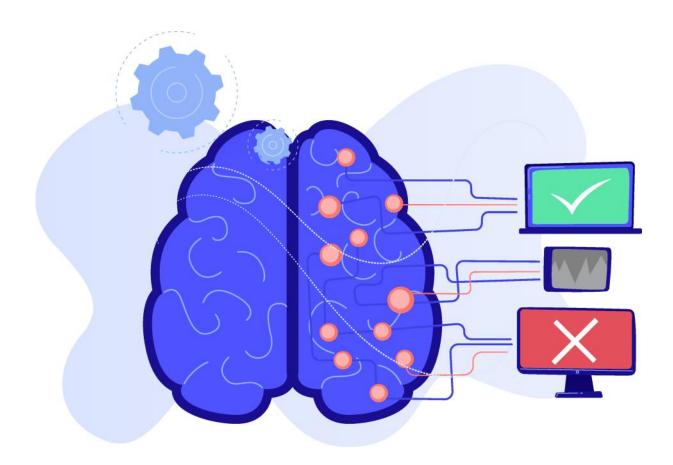
Additional LOG IT accomplishments of note in 2022 included:

- Naval Maintenance Repair and Overhaul (N-MRO) Maritime Intermediate-Level (I-Level) and Depot-Level (D-Level) and Aviation Depot-Level (D-Level) Maintenance Follow On Gate 4 R3B: The N-MRO program completed the follow on Gate 4 R3B milestone on Dec. 13, 2022 gaining approval to extend the N-MRO capabilities to the Maritime and Aviation Depots. LOG IT received conditional approval of the N-MRO System Requirements Specification (SRS) for Maritime Intermediate-Level (I-Level) and Depot-Level (D-Level), Aviation Depot-Level (D-Level) Maintenance requirements, conditional approval of the Logistics Integrated Data Environment (L-IDE) Initial Requirements Document (IRD), and Validation of the Future Year Defense Program (FYDP) funding profile between FY 2025-2029 into the DON Program Objective Memorandum (POM) 2025.

- Logistics Integrated Data Environment (L-IDE) Acquisition Framework and Implementation Strategy: The Initial Requirements Document (IRD) for Logistics Integrated Data Environment (L-IDE) acquisition framework and implementation strategy was approved and signed on Dec. 8, 2022. L-IDE is required to provide data exchange capability including the integration of current and future Logistics IT systems into a federated capability that minimizes source data persistence and duplication, while providing a Logistics IT holistic data environment. This approach provides the IT requirements to evolve existing data sources into a fully connected and transparent Navy solution while functionally aligning data to increase confidence and facilitate data analytics from the operational edge to the enterprise.

- Awarded Naval Supply Chain Management (N-SCM) S4 Pilot Integrator Contract on Sept. 28, 2022. This contract provides Phase 1 N-SCM, delivery of the foundational S4 environment and demonstration of S/4 meeting Navy business requirements with a focus on Navy Working Capital Fund cash management process and overall scalability. Documentation of issues and barriers for standard process "mismatches" for leadership adjudication will be completed with the goal of facilitating standard SAP processing/minimize customizations.

- Deployed 30 Maintenance Figure of Merit (MFOM) System releases and completed 111 change requests focused on enhancing MFOM In-Service System applications. Deployed 13 Navy Maintenance Database Re-platform (NMD-R) specific releases addressing 64 change requests focused on improving the NMD-R application and meeting Fleet requirements. Completed the rollout of the Validation, Screening and Brokering (VSB) application at 14 out of 15 CONUS and OCONUS Unclassified Naval Nuclear Propulsion Information (UNNPI) sites. Final site rollout and cutover expected in Quarter 2 FY 2023, enabling the sunset of the legacy Regional Maintenance Automated Information System (RMAIS) application. Completed end-to-end MFOM Development Security Operations (DevSecOps) pipeline using Open Source Architecture (OSA) and Naval Research and Development Establishment (NRDE) in May 2022.

- Successfully integrated with Ship Self Defense System (SSDS) Maintenance Assistance Program (SMAP) during Exercise Trident Warrior 22 in July 2022 to demonstrate large maintenance video file transfer from ship-to-shore and shore-to-ship on USS Spruance (DDG-111). Findings will directly support the upgrade of remote technical assistance processes and technologies at Warfare Centers to increase the capability to solve more Fleet issues remotely and increase both aviation and maritime readiness while decreasing the need for experts to physically travel to ships to support system troubleshooting.

- Completed five software development demonstrations for Naval Operational Supply System (NOSS) with over 300 story writing collaboration sessions. The team completed a four-month migration of all pertinent developmental data to the Navy Leveraging Innovations, Frameworks and Technologies (LIFT) system in September 2022.
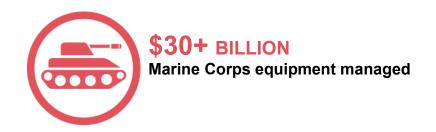
MARINE CORPS LOGISTICS INTEGRATED INFORMATION SOLUTIONS SERVICES

Marine Corps Logistics Integrated Information Solutions (LI2S) Services delivers deployable, single point-of-entry capabilities with cutting-edge enabling technology in support of logistics operations across the Marine Corps, while facilitating the modernization of aged logistics processes and procedures.

LI2S's signature accomplishments in 2022 were:

- The LI2S Team exceeded the Fiscal Year (FY) 2022 Should Cost Management goal of 1% of its total portfolio budget ($1.105 million) by identifying $2.327 million in cost savings and $12.307 million in cost avoidance.

- The Global Combat Support System-Marine Corps (GCSS-MC) Audit Team engaged the Marine Corps Independent Public Audit Team throughout FY 2022 providing on-site demonstrations, responding to data requests and executing Corrective Action Plans (CAP) to mitigate Notices of Findings and Recommendations (NFR). Eighty-two milestones were closed and seven CAPs completed. Working across the Marine Corps, the Audit Team successfully conducted a 100% user account review of 23,000 plus non-privileged users. The Audit Team also worked with Marine Corps Installations Command in Kansas City to quickly gain access to a capability (SPLUNK) to search through large amounts of data (log files) in response to an NFR with an accelerated timeline.

- LI2S's Data Environment & Integration (DE&I) TDM-CATALYST/TDM-Publications Team received the 2022 Department of the Navy (DON) Information Technology (IT) Excellence Award for their successful development and fielding of cloud-based technology, supported by continuous delivery through a Development, Security and Operations (DevSecOps) pipeline and enabling the decommissioning of 11 legacy mainframe logistics management systems. The TDM-CATALYST team is partnering with Navy ERP and Defense Logistics Agency to simplify and standardize cataloging process across the Naval services.

$30+ BILLION
Marine Corps equipment managed

Additional LI2S accomplishments of note in 2022 included:

- Automated Manifest System – Tactical (AMS-TAC) Team deployed six engineering change proposals, increasing the performance/proficiency of its legacy system while resolving 98% of over 300 help desk tickets within two business days. The team conducted onsite user training for Marines and civilians at 10 Marine Corps installations with each training site averaging 10 to 15 Marines and numerous civilian personnel. Training covered a range of topics including inbound/outbound warehouse operations, new equipment training and accountability methods.

- The Storage Retrieval Automated Tracking Integrated System (STRATIS) Application – Mobile (SAM) Team completed its base contract year and achieved the Minimal Viable Product (MVP) solution, including all contract deliverables.

- The Cyber Team successfully achieved Authorities to Operate (ATO) for seven systems within the LI2S Tactical Logistics Systems (TLS) portfolio. The team also completed the Risk Management Framework self-assessment for three tactical systems.

- The TLS Fleet Support Representatives supported 26 Fleet exercises and over 850 formal/informal training events for Common Logistics Command and Control System, Transportation Capacity Planning Tool and Storage Retrieval Automated Tracking Integrated System (STRATIS) users.

- The GCSS-MC Team delivered its Cloud Migration Study, a comprehensive, multi-volume assessment that evaluated technical complexities, schedule, cost and risk of migrating the GCSS-MC production system and the Mobile Training Suites into a government-approved cloud environment. These studies will inform FY 2023-2024 decisions regarding a potential migration of GCSS-MC from an on-premises hosting environment to the cloud.

- Working with the GCSS-MC Systems Integrator and Defense Acquisition University, the GCSS-MC Sustainment Team implemented organizational changes to improve processes and team dynamics. The collaboration resulted in increased output of the Agile Product Lanes from 116 change requests (CR) completed in FY 2021 to 209 CRs in FY 2022, delivering additional enhanced capabilities, reducing cyber vulnerability, on-boarding new interface partners and implementing key infrastructure upgrades.

- The GCSS-MC Team delivered a Fixed Asset Module (FAM) that performs asset valuation and depreciation for Military Equipment (ME) valued at greater than $100,000 with a useful life of greater than two years. The FAM directly supports Marine Corps efforts to achieve a successful audit opinion by automating the Marine Corps quarterly ME Valuation process, which estimates the cost of Marine Corps ground equipment for financial reporting purposes.

- The GCSS-MC Team's Field Service Representatives (FSR) directly supported 20 Fleet exercises and 26 Marine Expeditionary Unit (MEU) Pre-Deployment Workups ensuring networks were optimized to support GCSS-MC performance, user devices were correctly configured and to provide any necessary on-site support or training. The GCSS-MC Enterprise Service Desk fields on average 1,800 trouble tickets per month with a Tier 1 resolution rate significantly higher than the 70% objective and answers an average of 500 user calls per month with an average speed to answer below the objective of 10 seconds. Customer satisfaction well exceeds the threshold of 90%.

DATA TRANSFORMATION SERVICES

PEO MLB's Data Transformation Services (DaTS) is designed to meet the challenges of big data. DaTS provides services and products to federate, rationalize and operationalize more than 1,500 disparate data sources through data management, data architecture, data services and information intelligence.
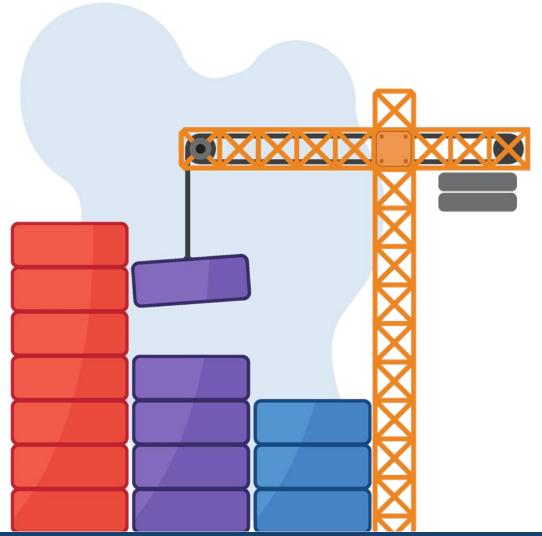
Additional DaTS accomplishments of note in 2022 included:

- Developing a Fuel Executive Dashboard with a Minimum Viable Product to be completed in 2023. This dashboard will help modernize the way the Navy accesses and uses data by utilizing cloud computing to aggregate Navy Fleet data in near real-time from around the globe. This modernization will provide the first secure multi-domain data sets to support artificial intelligence or machine learning for Fleet readiness. The development of this dashboard will provide Navy leadership access to information that will greatly improve supply and demand fuel readiness information across the Fleet.

DaTS' signature accomplishments in 2022 were:

- Developed a Common Application Programming Interface (API) Connection Framework. This solution enables PEO MLB system developers the ability to search for data information. For example, determining if system data exists, its location, the structure of the data and if it can create or maintain secure data source connections. Customers will have access to connect to authoritative data and transition partners include Project Overmatch and the Office of the Secretary of Defense (OSD).

- Led the planning and execution of the PEO MLB Executive Metrics and Dashboard Data Gathering Re-Engineering Project, which was completed in 2022. This project streamlined efforts in collecting and managing system performance data by improving data collection cleaning, and management pipelines from operational data sources to PEO MLB Executive Portfolio. This effort has reduced the time and effort in data collection and reporting at PEO MLB.

1.5+ THOUSAND
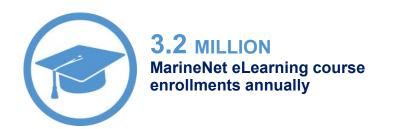**disparate Navy data sources made accessible through common interfaces**

NAVAL APPLICATIONS AND BUSINESS SERVICES

Naval Applications and Business Services (NABS) delivers 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.

NABS' signature accomplishments in 2022 were:

- NABS received a Naval Information Warfare Systems Command (NAVWAR) Lightning Bolt award for successfully merging the Enterprise Systems and Services & Innovation Support Services portfolio with Marine Corps Applications Services portfolio. NABS is the first truly naval portfolio in PEO MLB, dedicated to delivering enterprise business applications and services that support both Sailors and Marines. Merging these portfolios will help PEO MLB leverage economies of scale while delivering fast and efficient enterprise business applications and services to Navy and Marine Corps Warfighters. Although NABS officially launched on June 22, 2022, the two portfolios started working together as one in January 2022 after PEO MLB directed the merger to better align and balance programs and resources across the PEO. The launch of NABS marks a major milestone in the maturation of PEO MLB as an organization, moving beyond shifting programs and capabilities from throughout the Navy and Marine Corps into PEO MLB to rationalizing the portfolio structure to align similar common capabilities.

3.2 MILLION
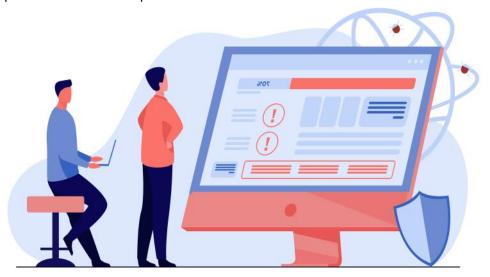**MarineNet eLearning course enrollments annually**

- Led the Department of Defense's (DoD) adoption of the Software Acquisition Pathway (SWP) to accelerate Minimum Viable Capability Releases (MVCR) and frequent capability deployments. Seven NABS business applications use SWP, which represent 47% of all Department of the Navy (DON) and 15% of all DoD SWP applications. SWP highlights in FY22 include:

  ◦ Pivoted electronic Procurement System (ePS) to an agile portfolio approach, leveraging Component Capability Assessments (CCA) to make, buy, build or reuse decisions. ePS is in the SWP planning phase and plans to enter the SWP execution phase once the ePS contract is awarded. ePS is proceeding with a two contract approach. In September 2022, ePS awarded the first contract to migrate the DON ePS Core Contracting Module (CCM) prototype to the Marine Corps Business Operations Support Services (MCBOSS) Development, Security and Operations (DevSecOps) pipeline for demonstration and testing.

  ◦ Force Level Integration Tool (FLINT), one of NABS' signature SWP applications, made significant progress with the sunset of the Pilot Phase and software development of Minimum Viable Product (MVP) version 1.1 in Quarter 3 Fiscal Year (FY) 2022. In October 2022, FLINT demonstrated execution phase readiness and obtained an Acquisition Decision Memorandum (ADM) to proceed.

  ◦ In September 2022, Innovation Support Services (ISS) completed a Material Solution Analysis (MSA) for the Navy International Programs Office (NIPO) Case Execution Modernization Initiative (CEMI). The MSA identified potential solutions to modernize and replace the legacy Management Information System - International Logistics (MISIL) used by U.S. Navy, Coast Guard and Marine Corps. NIPO CEMI is in the planning phase of the SWP.

  ◦ The Marine Corps Training Information Management System (MCTIMS) obtained Milestone Decision Authority (MDA) approval for MCTIMS II modernization to enter the SWP planning phase. The MCTIMS Team partnered with Naval Information Warfare Center Atlantic (NIWC LANT) and initiated the SWP discovery and findings phase shortly after receiving award of the task book. The MCTIMS / NIWC Team will develop MCTIMS II using a MCBOSS DevSecOps pipeline to deliver MVPs in FY 2023.

  ◦ In Quarter 2 FY 2022, the Naval Court Martial Reporting System (NCORS) Team was the first NABS program to receive Milestone Decision Authority (MDA) approval to enter the SWP execution phase. Additionally, the team received a NAVWAR Lightning Bolt award for using Other Transaction Authority (OTA) and the agile software development approach. NCORS was the first pilot program to receive Commander, Operational Test and Evaluation Force (COMOPTEVFOR) approval of their Master Test Strategy (MTS). COMOPTEVFOR waived NCORS's operational test requirements due to their flawless MTS approach. The NCORS program will save $2 million and will deploy to the Fleet seven months ahead of schedule.

Additional NABS accomplishments of note in 2022 included:

- In May 2022, the Assistant Secretary of the Navy (ASN) for Research, Development and Acquisition (RD&A) Information System (RDAIS) program sunset RDAIS 2.0. A ceremonial Memorandum for the Record (MFR) was presented to the team at the DON Information Technology (IT) East Conference to recognize the RDAIS 3.0 project as a leading example of Navy DevSecOps proficiency.

- Deputy Assistant Secretary of the Navy Workflow Hosting Facility (DASN WHF) received a three-year Re-Authorization to Operate (ATO) allowing systems such as the Standard Procurement System (SPS) to operate on DON networks.

- The Department of the Navy Tasking, Records, and Consolidated Knowledge Enterprise Repository (DON TRACKER) Team coordinated the DON transition to the Enterprise Task Management Software Solution (ETMS2) and Microsoft Office (M365) Records Management. The DON went live with ETMS2 Secure Internet Protocol Router (SIPR) and Non-classified Internet Protocol Router (NIPR) environments in June 2022. DON TRACKER's task entry capability was retired and DON users enter all new taskers in ETMS2.

- The DON TRACKER Team partnered with PEO Digital and Enterprise Services to develop a Flank Speed CAPSTONE email management capability that supports Operation Cattle Drive policy urging maximum use of M365 capabilities. In June 2022, DON TRACKER principals approved using M365 for the DON record management solution.

- The Director of Acquisition Talent Management – Management Information System (DACM-MIS) Team implemented an automated "batch acknowledgement of records," resulting in the reduction of monthly training download from six hours down to 30 minutes, a 92% reduction in monthly batch acknowledgement process time). This automation improvement increases the velocity of the monthly data update process and reduces input errors.

- The DoD Information Technology Portfolio Repository / DON Applications and Database Management System (DITPR/DADMS) Team used the agile software development process to deliver weekly product software releases, one major update and 10 minor deployments. The major software release provided new system capabilities and upgraded the primary Commercial-Off-The-Shelf (COTS) platform. Minor software releases modified the system code to add new features or change existing features.

- DON TRACKER received ATO for NIPR on June 3, 2022 with a system authorization termination date of June 5, 2025.

- DON TRACKER deployed two major software updates and four minor software releases.

- ISS advanced the adoption of digital technologies and modern ways of working across PEO MLB. Specific accomplishments included assisting PEO MLB's migration of approximately 14GB of data from legacy SharePoint sites to a modern SharePoint Online environment in Flank Speed, creating a PEO MLB Data Business Glossary to standardize common terms and definitions and providing Microsoft Power Platform application guidance and support to improve PEO MLB business processes.

- In July 2022, ISS launched the Customer Experience Working Group (CXWG) to improve PEO MLB customer's experience by collecting, analyzing and acting on customer data. ISS procured and started to deploy an enterprise-wide Voice of the Customer (VoC) tool, Qualtrics, to capture system-specific customer experience data.

- The Joint Air Logistics System (JALIS) Team received a NAVWAR Lightning Bolt award for outstanding service support during Hurricane Ida. In preparation for Hurricane Ida, the team transferred the disaster recovery site to Kansas City, Missouri to ensure uninterrupted services to 1,000 plus users from the Navy, Marine Corps, Air Force and Army.

- Marine Corps Recruiting Information Support System (MCRISS) Legacy received a one-year Authority to Operate (ATO) extension.

- NABS Contracts team executed and awarded the Post Deployment Software Support (PDSS) contracts for Standard Procurement System (SPS) ahead of schedule.

- The NABS Logistics Team led the Navy Training System Plan Navy Training Plan (NTSP/NTP) process improvement initiative to develop and finalize the NTP Working Integrated Product Team (WIPT) overview and charter. The NTP templates support abbreviated processes for Defense Business Systems, and will save over $20,000 per document while improving consistency across programs and program offices, ensuring alignment to documentation SOP.

- NABS Logistics Team established a Help Desk Integrated Product Team (IPT) to address the issue of the Tier 1 resolution rate significantly below threshold. The IPT identified and implemented account management process improvements that improved Tier 1 resolution rate by 32%, restoring the NABS Tier 1 Help Desk resolution rate above threshold metrics for service management.

- The NABS Test Team completed three Level of Test Determinations (LTDs) with Operational Test and Evaluation Force (OPTEVFOR), resulting in two programs getting lifetime waivers for Operational Testing (OT) and the third program getting reduced OT. The programs with lifetime waivers will save approximately $230,000 annually.

- Mr. Enrico "Rick" Cruz, Naval Information Applications Product Suite (NIAPS) Assistant Program Manager, received the 2022 A. Bryan Lasswell award from the National Defense Industrial Association (NDIA). NDIA recognizes significant contributions made by active duty or civil service technical professionals in support of the Navy, Coast Guard and or Fleet Marine Forces. Mr. Cruz received the award for overcoming significant NIAPS program challenges to provide and maintain excellent fleet training support to the Navy.

- Migrated Organizational Messaging Service (OMS) off aging hardware to a Marine Corps Cyber Operations Group (MCCOG) managed hardware stack, realizing $500,000 in annual savings.

- The Paperless Acquisition Systems (PA Systems) Team received the NAVWAR Lightning Bolt award for transitioning Marine Corps procure-to-pay functions off legacy Purchase Request Builder (PR Builder) to the Defense Agencies Initiative (DAI) system. In June 2022, the team sunset the legacy PR Builder.

- The Risk Management Information (RMI) Team received a NAVWAR Lighting Bolt award for implementing an agile development approach to deploy Safety Program Management Inspection and Hazard Abatement modules. RMI is the single system for reporting aviation, afloat, ground and motor vehicle mishaps and vastly expands the capabilities for users for mishap prevention by enabling safety methodology.

To discuss industry capabilities with PEO MLB contact us at:

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For other inquiries:

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