

The Nakupuna Companies offer IT Services that enable government and defense organizations to tackle technical challenges with elegant, modern approaches that deliver practical, sustainable results. Our engineers, architects, developers, and managers excel at designing solutions to overcome problems with a built-in understanding of our clients' needs and goals. From system sustainment and operational support to software development and cybersecurity, Nakupuna has the capacity, knowledge, and experience to improve IT operations or capabilities in support of any mission.

MAKING TECH WORK
BETTER WITH AGILE
PROCESSES, TALENTED
EXPERTS, AND CONSTANT
IMPROVEMENT



Agile Software Development

- Proof of Concept & Prototyping
- Custom Development or SaaS/Low Code Configuration
- Continuous Integration & Continuous Delivery (CI/CD)
- Mobile Application Extension and Application Development
- Infrastructure as Code & Deployment/Testing Pipeline
- Authority To Operate (ATO) Award Support
- Human Capital, Payroll, Financial Management, Case Management Specialization



Data

- Analytics & Dashboarding
- Integration & Agility Layer Implementation
- Modeling & Redesign
- Engineering & Pipeline
- Artificial Intelligence & Machine Learning
- Distributed Ledger & Blockchain



Sustainment

- DevSecOps & Agile Transformation
- Azure/AWS Design & Administration
- Authority To Operate (ATO) Maintenance
- Cloud Infrastructure/Design
- Legacy Maintenance and Modernization
- Tier 1-3 User Support



IT Operations

- Defensive Cybersecurity Operations
- Database & System Administration (Cloud & OnPrem)
- Enterprise Service Desk & Asset Management
- Network Engineering & Infrastructure Support
- Risk Management Framework (RMF)
- A&AS Support & SETA
- Business Process Reengineering (BPR)

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CASE STUDIES

RMI



Serving more than 20,000 Navy safety specialists around the globe, Nakupuna works with the Naval Safety Center to provide application development and sustainment of the critical Risk Management Information (RMI) application.

- Tailoring our **Agile approach to speed execution**, Nakupuna enabled the Navy to simultaneously support requirements gathering, interface integrations, development, and Air Force Cloud One hosting & deployment automation.
- Leveraging RMI's shared stack and code base with the Air Force, RMI now serves as a model for **cross-force efficiency** while saving time, money, and development hours.
- Bringing key RMI functional capabilities to facility-based and afloat operations by deploying both **browser and mobile components**.

DPAA/MISA



Building on our long-standing partnership with the Defense POW/MIA Accounting Agency (DPAA), Nakupuna maintains the critical IT infrastructure and mission focused application development that supports the specialists who connect families and our nation to service members still missing from past conflicts.

- Supporting DPAA's mission at every level by building, delivering and maintaining an enterprise application platform that centralizes agency operations within a **common operating environment**—uniting everything from case and document management to laboratory information systems, data optimization and reporting, and public/partner resource management tools.
- Designing and maintaining the **cloud-based official record of missing service members**, enabling DPAA to securely deliver agency information to users, agency partners, family members of missing service members, and the general public through DPAA.mil.
- Providing outstanding **foundational IT support** that sustains critical agency functions across NIPR, SIPR, and JWICS, including technical operations and cybersecurity maintenance as well as policy support and records management.

Navy Personnel and Pay



Working closely with dozens of organizations across the Navy, Nakupuna designed, built, and is now iterating and improving on the next generation system to provide pay and personnel services to the Navy's over 440,000 sailors.

- Delivering working software continuously through 700+ development sprints and dozens of releases, putting **system functions in the hands of users** for comprehensive testing every two weeks without fail.
- Enabling the Navy's transformation from nearly **300 disparate systems into one enterprise solution** supported by world-class functional and technical experts.
- Continuing the support and enhancement of a full integrated payroll system comprising 57 distinct products offering users **1,500 features that addressed over 40,00 requirements**—all supporting the execution of the nearly \$3 billion in monthly payroll for the Navy and matching 99.2% of pay dollars with the legacy pay system.

