

#### INFORMATION **TECHNOLOGY SERVICES**

The Nakupuna Companies offer IT Services that enable government 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** 



performing teams that get



#### 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)



#### CASE STUDIES

## Risk Management Information (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 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 Mission Information Systems & Applications (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.

### Army Military Payroll (AMP)



Working closely with the Army to design and build a modernized payroll system serving over 1.1 million active duty, reserve, and National Guard members around the globe.

- Leveraging SAFe Agile development methodology to build a successfully tested disbursement pipeline for direct to Treasury electronic payments in compliance with Executive Orders.
- Replacing and modernizing over a dozen payroll and vendor interfaces in the legacy military pay system, improving efficiency and eliminating Non-Treasury Disbursing Offices.
- Embedding audit compliance within the development process, ensuring our solution is audit-ready at go-live.









