

Major Defense Organization Automates Its Procurement Requisition System to Gain Visible Accountability, Higher Accuracy & Operational Efficiency

The Challenge:

When a major Defense organization planned to improve their own internal procurement processes, they turned to their trusted advisor, IntelliDyne, to help develop an effective solution to automate the Military Interdepartmental Purchase Requisition (MIPR) process. In the military, the MIPR has been known as a manual, laborious and paper-intensive procurement process involving numerous approval stages. IntelliDyne's client needed a solution to address the challenges brought on by the largely manual process which yielded slower operations, duplication of resources, and higher risk for human errors with little to no real-time cross-departmental visibility and transparency.

The Solution:

- Planned and developed a solution to meet all stakeholders' needs, via efficient and comprehensive requirements-gathering and a detailed analysis of the "as-is" and "to-be" conditions
- Deployed a flexible, scalable automated BPM technology platform with workflow and dashboard capability
- Designed incoming and outgoing MIPR automation solutions without any costly customizations of the technology platform
- Consolidated all incoming and outgoing MIPRs through the client's Business Center, which provides a one-stop-shop to access and obtain transparent reporting capabilities for increased management visibility
- Designed and automated streamlined process workflow to include the following:
 - task-generation through established data feeds from other applications
 - de-earning and amendments to funding amounts through efficient process automation that addressed multiple types of procurement requests
 - decision-support triggers, routing critical information to appropriate departments and ensuring adherence to process nuances
 - approval routing based on role and business logic

The Impact:

- Enhanced visibility, transparency and predictability, allowing for real time, confident decision making based on facts and data
- Rapid deployment—developed and implemented applications in less than half the time than previous developers required, from start to finish, including all applicable documentation
- Streamlined, controlled processes to track incoming and outgoing MIPRS electronically; effectively search and archive documentation, maximizing accountability and expediting client relationship management in real-time
- Significantly reduced re-work and maximized quality assurance due to streamlined business rules and workflow, controlled data and automatic updates at each entry point
- Faster process completion times, higher visibility into process metrics, reduced user-training times, and a reduction in manual paperwork

CASE STUDY

IntelliDyne Professionals hold the following certifications relevant to this project:

- PMP
- Appian Certified Developer
- Certified Configuration & Data Specialist
- ITIL

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