

Modernizing Federal IT Systems

Modernizing Army National Guard

ARNG's Planning Resource for Infrastructure Development and Evaluation (PRIDE) system is an IBM TRIRIGA-based platform designed to support the ARNG's real property, capital projects and maintenance management needs.

It functions as the ARNG's Accountable Property System of Record (APSR), managing their entire real property inventory, including Army and state-owned assets. PRIDE is a leading COTS product that provides an agile solution for facility management, planning and programming and is compliant with the Real Property Information Model (RPIM).



Challenges:

MANTECH helps ARNG tackle significant challenges related to the PRIDE system:

- **Cloud Migration and ATOs:** Complexities in transitioning legacy systems to a new cloud environment while ensuring its continued operational approval consisted of financial clearance, technical access and infrastructure setup.
- **Audit Readiness and Compliance:** An absence of a controlled process for capital improvements presented an audit readiness risk necessitating elevated audit readiness and compliance with regulatory standards to successfully pass system audits.
- **Legacy System Interfaces:** Addressing data inaccuracies and inconsistencies across disparate computer systems, such as the Army's HQIIS, was vital to ensure accurate and consistent information sharing.
- **Vulnerability Mitigation:** Vulnerabilities persist despite continuous patching and updates across various software and system components, including WebSphere, Oracle Database, IBM TRIRIGA, Windows and .NET, along with recurring SSL certificate problems were discovered via ongoing Assured Compliance Assessment Solution (ACAS) scans.

Solutions:

MANTECH provides comprehensive support for the PRIDE system through a wide range of technical and operational services:

- **System Operation and Maintenance:** We operate and maintain the TRIRIGA PRIDE system at the National Guard Bureau headquarters in Arlington, VA, supporting thousands of PRIDE users across 54 states and territories. Our responsibilities include ensuring system uptime, managing upgrades, responding to helpdesk tickets, facilitating data integrations, developing custom solutions and providing training.
- **Capital Projects Management:** We designed the system to support capital projects, specifically tailoring the solution for capturing and approving capital improvements to real property asset records. This involved implementing a process where the States can move a record into a modification status and then push the needed changes through the approval process, ensuring an audit trail of the approvals.

- **Risk Management Framework (RMF):** We ensured PRIDE's cybersecurity posture. We maintain and update PRIDE's eMASS record, reviewing control action items, addressing Plans of Action and Milestones (POA&Ms) and navigating the SCA-R workflow. We both highlight our involvement in ensuring PRIDE's cybersecurity posture. We are responsible for maintaining eMASS documentation and securing ATOs to ensure system compliance with cybersecurity requirements.
- **MILCON Programming:** We established a new module that benefits the Army National Guard by providing a centralized system to contain and track all Military Construction project information from initiation through project closeout. This ensures comprehensive oversight, streamlined management and ultimately contributes to the timely and successful completion of crucial construction projects for the ARNG. PRIDE's new MILCON module centralizes military construction project information from start to finish, aiding the Army National Guard by ensuring projects are tracked and managed in compliance with Army policy, producing required reports and securing funding for capital improvements.

Outcomes

- **Improved Data Quality and Security:** Through dedicated data administration and information assurance support, MANTECH significantly enhanced the accuracy, integrity and security of data within the PRIDE system. This includes rigorous data quality control procedures, robust data governance policies and comprehensive cybersecurity measures.
 - **Impact:** High-quality data ensures that reports, analyses and decisions based on PRIDE are reliable and accurate, preventing costly errors and rework. Strong security protects sensitive government information from unauthorized access, breaches and loss, safeguarding critical assets and maintaining trust.
- **Continuous Improvement and Innovation:** MANTECH actively engages in software and database engineering to drive ongoing enhancements and innovation within the PRIDE system. This includes developing new features, implementing bug fixes and upgrading existing functionalities to adapt to evolving ARNG requirements.
 - **Impact:** This proactive approach ensures the PRIDE system remains a modern, relevant and powerful tool for the ARNG. It allows the program to adapt to new operational needs, integrate with emerging technologies and continuously optimize its capabilities, thereby maximizing its long-term value.
- **Supported ARNG Readiness and Resilience:** MANTECH's efforts ensure the PRIDE system is a steadfast backbone for the ARNG's operational readiness. A well-functioning system provides the necessary data and tools for critical planning and response.
 - **Impact:** This support directly enhances the ARNG's ability to prepare for, respond to and recover from domestic emergencies and national security threats. By maintaining optimal infrastructure and resource visibility, MANTECH empowers the ARNG to be "Always Ready, Always There," protecting American lives and property.
- **Improved Operational Efficiency:** Through automation, streamlined processes and enhanced user interfaces, MANTECH helps to reduce manual effort and improve overall productivity within the ARNG's facility management operations.
 - **Impact:** Increased efficiency means ARNG personnel can dedicate more time to their core military duties and less time on administrative tasks. This optimized use of personnel resources directly translates into a more effective and agile National Guard, delivering greater value for the investment.

Why MANTECH?

- **Mission-Critical Expertise** – Proven success in modernizing government technology.
- **Security at Every Step** – Cybersecurity-first approach to ensure national security.
- **Accelerating Federal Modernization** – Transforming government operations with scalable cloud solutions.
- **Data Quality Management:** Implementing measures to ensure comprehensive data mapping, accuracy and integrity and ETL migration expertise for a legacy system retirement.
- **Government Database Proficiency:** Extensive knowledge and specialization within complex legacy government databases and proven industry expertise necessary for developing requirements for the modernization of government technology.
- **Business Intelligence Expertise:** Proven ability in interpreting complex data, identifying trends and extracting meaningful insights to effectively communicate data through visually compelling and informative dossiers.



Let's Modernize Federal Government Together

Connect with us to explore how MANTECH can accelerate cloud migration and application modernization for federal agencies.

In business more than 57 years, MANTECH excels in cognitive cyber, AI, data collection & analytics, enterprise IT, systems engineering and software application development solutions that support national and homeland security.

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