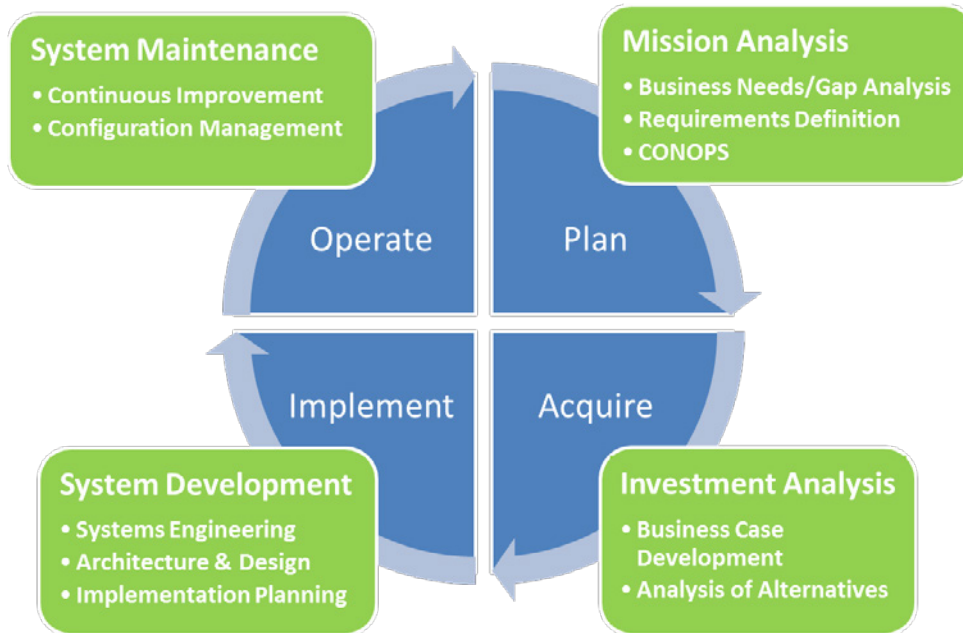




LIFECYCLE ACQUISITION MANAGEMENT

The stakes are high for large government acquisition programs. Increasing scrutiny on government spending and shrinking agency budgets require results that are on time, on budget, meeting mission needs. CNA brings successful experience with some of the nation’s most complex acquisition programs, from securing the homeland to building defense capabilities to renewing the National Airspace System.

As a not-for-profit organization dedicated to the success of government programs, we can provide objective insights with no conflict of interest.



OUR APPROACH

The acquisition management lifecycle across government agencies consistently includes four phases: Plan, Acquire, Implement, and Operate. Throughout the cycle, CNA works directly with government clients by embedding our analysts in their operations, providing a clear view of real-world constraints and improvement opportunities.

PLAN

CNA helps our clients identify the capabilities—enabled by business processes, operations, systems, and data—needed to accomplish their mission. Capability gaps are the basis for new operational requirements.

ACQUIRE

CNA develops the business case for investment. We evaluate alternative solutions, both material and non-material, based on costs, benefits, and impacts.

IMPLEMENT

CNA uses proven systems engineering, architecture, and design practices to ensure that the solution is developed properly and validated to meet operational needs. CNA coordinates implementation across the agency to ensure that all stakeholders buy into new processes and systems.

OPERATE

CNA views ongoing operations as part of the improvement process, learning from operations and maintenance to identify technology refresh opportunities; and identifying new and changing mission needs that restart the Plan phase.

CNA is a leader in forming and operating Program Management

Organizations (PMOs) that coordinate acquisition activities across complex client organizations. Our PMOs maintain cost, schedule, and performance control; coordinate with internal and external stakeholders; ensure quality; and manage program risks.

Selected Clients: Federal Aviation Administration • Department of Homeland Security • United States Navy • United States Marine Corps • Department of Justice • Department of Health and Human Services • Department of Education

FEATURED EXPERIENCE

FEDERAL AVIATION ADMINISTRATION

Aeronautical Information Management

CNA has over a decade of experience advancing programs through the FAA Acquisition Management System (AMS). The Aeronautical Information Management Modernization (AIMM) program is transforming how the FAA disseminates information using digital services rather than legacy, paper-based products. CNA joined the FAA team during the first segment of AIMM in the investment analysis phase.

CNA established a structured approach to complete the program milestones while adapting to meet new requirements from the FAA's Joint Resources Council. CNA remained on board to implement one of the solutions, the Federal Notice to Airmen (NOTAM) System. CNA supported system implementation and developed continuous improvement processes that allowed successful implementation of new legislative requirements.

CNA specializes in saving troubled programs, tailoring our approach to specific issues. NAVLean, a NextGen program developing central, authoritative databases of aeronautical information, was suspended after five years of scope changes, schedule slips and cost overruns. CNA was brought in by the FAA's PMO to provide a turnaround plan.

CNA identified key shortfalls within four weeks, providing recommendations on an integrated planning approach, including schedule and cost estimates developed in collaboration with the FAA's Investment Planning cost team. This approach was approved by FAA senior leadership for the PMO to manage the program to completion. We developed a program level agreement between the PMO and the NextGen office, setting program scope, cost and schedule. CNA provided program management, operational analysis and systems engineering support to manage and complete the program.

FEDERAL EMERGENCY MANAGEMENT AGENCY

Grants Management Modernization

CNA supports FEMA's Grants Management Modernization (GMM) program with operational analyses, systems engineering studies and data analytics that inform program planning and acquisition decisions. The GMM program is a DHS Level II acquisition program that will replace FEMA's nine current grants-management systems with a new, unified IT platform to standardize business operations across FEMA's 40+ grants programs.

CNA developed the Mission Needs Statement, Capability Development Plan, Concept of Operations, Operational Requirements Document, Analysis of Alternatives, Test and Evaluation Master Plan and Integrated Logistics Support Plan, based on the DHS Acquisition Lifecycle Framework.

UNITED STATES NAVY

Acquisition Cost Analysis

CNA developed a Fiscal Requirements Model (FRM) as a tool to help the Navy examine the full long-range fiscal implications (including operating and support costs) of specific procurement strategies for future acquisitions. CNA updates the FRM to reflect changes in asset inventories, acquisition costs, operating costs, and utilization rates. We can project the annual fiscal requirements of specific procurement strategies across all appropriation accounts over selected fiscal year periods. We can compare procurement strategies on their year-by-year requirements through Fiscal Year 2038. CNA can estimate the net impact of a set of proposed procurement changes through a particular fiscal year, as well as produce estimates of the lifecycle cost of specific types of assets.

ABOUT CNA CORPORATION

CNA is a not-for-profit research and analysis organization with 75 years of experience providing government agencies with data-driven insights and real-world, actionable solutions grounded in our direct experience with the operational environments where these solutions are applied. CNA developed the foundational techniques for operational analysis to address complex challenges facing government programs. We have applied these techniques successfully in areas ranging from defense to aviation, education, justice, and homeland security.

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