PROGRAM AND SYSTEMS SUPPORT

Government programs are under intense pressure to meet performance targets – on time and on budget. CNA supports government agencies with exceptional program management and systems engineering services. CNA brings experience with some of the nation's most critical systems, from securing the homeland to building defense capabilities to modernizing the National Airspace System. As a non-profit organization dedicated to the success of government programs, we can provide objective insights with no conflict of interest.

PROGRAM MANAGEMENT
- Planning and Control
- Scope Management
- Integrated Scheduling
- Budgeting & Cost Control
- Performance Measurement
- Risk Management
- Stakeholder Engagement

LIFECYCLE ACQUISITION
- Management
- Mission Needs
- Operational Requirements
- Acquisition Strategy
- Contracting Support
- Stage-gate Reviews
- Cost & Schedule Control
- Quality Assurance

LIFECYCLE SYSTEMS ENGINEERING
- Analysis of Alternatives
- Technical Requirements
- Concept of Operations
- Trade Studies
- Solution Architecture & Engineering
- Testing

ENTERPRISE DATA MANAGEMENT
- Data Governance
- Data Strategy
- Data Architecture and Design
- Data Modeling
- Data Integration
- Data Quality
- Metadata Management
- International Data Harmonization

DATA ANALYTICS
- Data Collection, Processing, and Cleaning
- Exploratory Data Analysis
- Predictive Modeling
- Machine Learning
- Data Mining
- Optimization
- Simulation
- Stochastic Modeling
- Applied Statistics
- Operations Research

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

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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