



Incorporated in 2015, Core-CSI provides trusted and results-oriented expertise to the Intelligence Community, Department of Defense, Federal and Commercial customers across the United States.

ACCOMPLISHMENTS

- Core-CSI supports the Defense Readiness Reporting System–Strategic (DRRS-S) is the Department’s readiness system supporting the Services, the Joint Staff and the Secretary of Defense for matters related to the preparedness of the armed forces to execute the National Defense Strategy. In the sub-contractor capacity, we are responsible for sustainment and systems engineering tasks for DIO in the development, deployment, and maintenance of the DRRS-S system.
- Core-CSI is providing Business Architecture support to NGA/ Office of Special Programs. Using Core-CSI Capability Lifecycle Model™, our Business Process re-engineers established the necessary processes and enabling data-driven decisions to increase efficiency and effectiveness across the business, data, applications, and technology domains.
- Core-CSI Architects supported NGA/GEOINT Services to establish a department-wide Governance Model that introduced best practices integrated Core-CSI Capability Lifecycle Model™ based GEOINT Services Operating model enabling insertion, development, production, and retirement of mission and enabling capabilities. Following the DoD Digital Management Strategy (Release 2018), we used a suite of architecture tools for Model-Based System Engineering (MBSE).
- Our Security Engineers evaluated the US Army iPERMS SIPR/NIPR boundary’s security posture by ensuring separation of both networks and further reducing the accidental data leaks. Enhanced tracking of POAMs by implementing a tracking tool resulting in increased compliance by 80%.
- Core-CSI Security Architects NIH/NIGMS security posture, policies, and configuration items recommended security architecture improvements. We assisted with selecting cost-effective security controls to mitigate risk (e.g., protecting information, systems, and processes coordinated corrective actions).
- Our Enterprise Architects developed, enhanced, and standardized application and system baseline; we captured and documented System Architecture, Backup Infrastructure, Business Process Management (BPM) workflow, Change, and Configuration Management.
- Core - CSI supported Intelligence Community (IC) Chief Financial Office by capturing AS-IS Architecture using the IC Joint Architecture Reference Framework (JARM) and Planning, Programming, Budgeting, and Execution (PPBE) processes. We developed Cloud Migration Strategy for the financial application suite.
- In support of IC ICITE efforts, we developed a Chargeback model for various shared services, authored Interagency Agreements (ISAs) memorandum of Understanding (MOUs) to enable cloud-first strategy.
- In support of DIA, developed and integrated PL-3 level Computer Network Defense / Attack (CND /A) Intelligence Analytical Tool suite, delivered systems within 18 months with savings over \$500,000.

AT A GLANCE

Business Designation

Minority-owned small business

Facilities Clearance

Top Secret

Contracting Vehicles

GSA IT 70 GS-35F-590GA (*Prime*)
NGA Enterprise Engineering (*Sub to Prespecta*)
ITDAS (*Sub to GD-IT*)
DoD Mentor Protégé sub to Booz Allen Hamilton
GSA Alliant II Sub to KBRWyle
8A Stars III Sub to Golden-Tech
DIA SITE III sub to BridgePhase Consulting

DUNS

07-968-3015

Cage Code

7KH18

NACIS

541611 - Administrative Management and General Management Consulting Services
541511 - Custom Computer Programming Services
541512 - Computer Systems Design Services
541990 - All other Professional, Scientific, and Technical Services
541519 - Other Computer Related Services
518210 - Data Processing, Hosting, and Related Services

CORE - CAPABILITIES

Enterprise Architecture

Business | Data | System | Security

Cybersecurity

Operational Security | Information Assurance

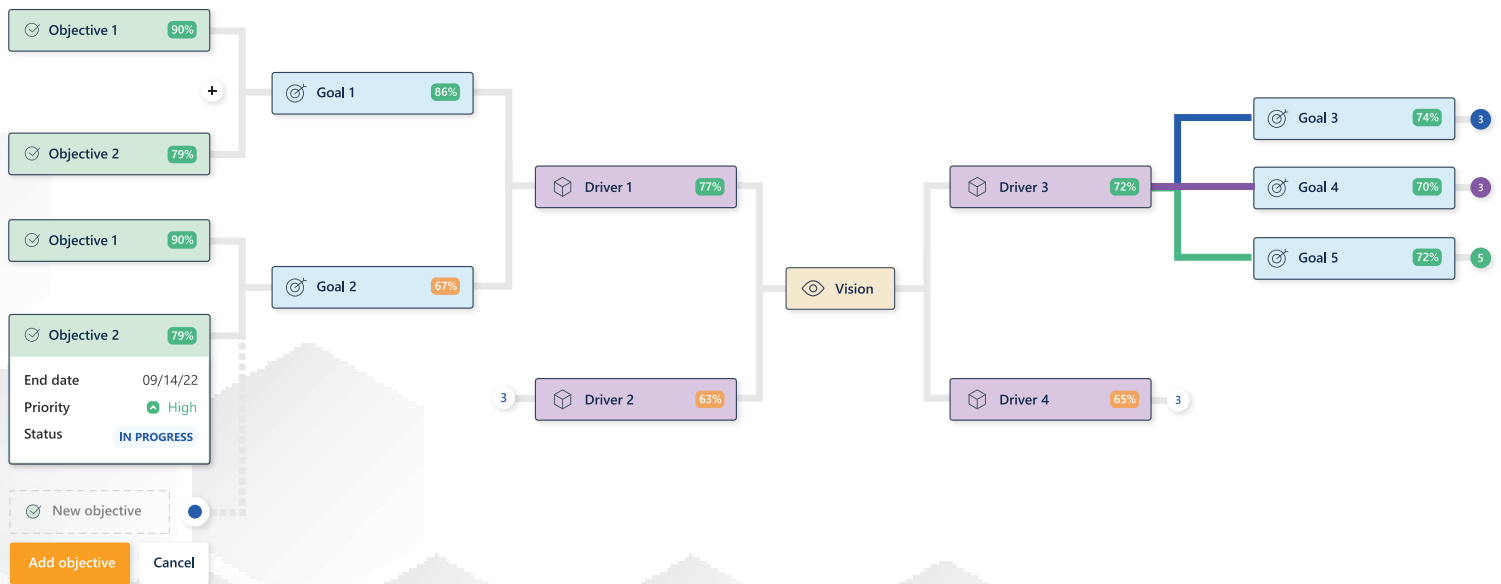
System Engineering

System Integration | System Administration

Automation

Artificial Intelligence | Machine Learning

CORE - PRODUCTS

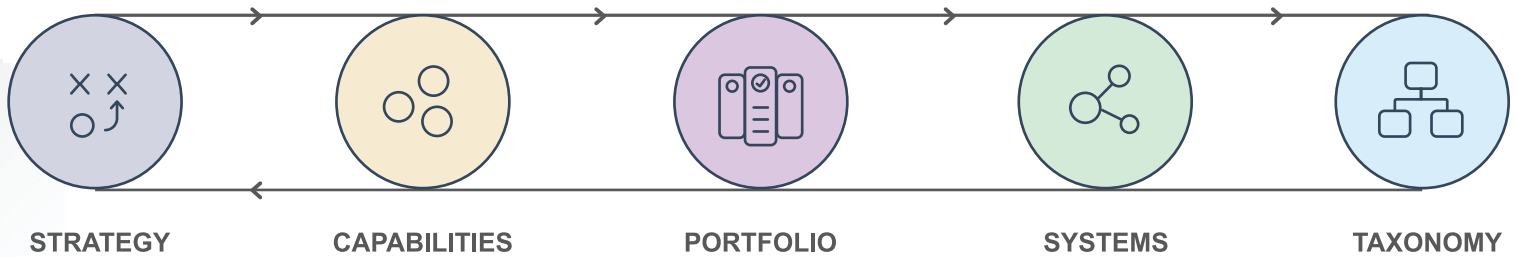


Core-Strategy is an enterprise strategy management tool for the modern enterprises. It enables US Dept of Defense, Federal and Commercial organizations to define, plan, implement, measure and evaluate their Goals, Objectives, Projects alignment and progress against the organization goals.



CORE - PRODUCTS

CLM



Capabilities life cycle Management (CLM) bridges the gap between the strategy and the operations. It enables leaders to have increased visibility into the prioritization and trade-offs of strategy and understanding of the day-to-day operational activities. The Core-CLM translates the strategic intent into Operating Capabilities, which further serves the foundation for execution and provide standards baseline for task execution.

Benefits

Core-CLM enables our customers to achieve the following benefits:

- ✓ Improved performance. Core-CLM enables increased operational efficiencies, establishes clear roles and responsibilities, and reduced duplication of capabilities.
- ✓ Increased process integration. Cross agency/ organization and department operational areas reduce duplication of efforts and increased collaboration.
- ✓ Customized yet standardized project execution. Core-CLM is customized for organizational mission and enabling capabilities. Our Architects right size the CLM to meet the organization's culture, maturity, and processes to increase success.
- ✓ Improved coordination and decision-making. Core-CLM provides improved ability to plan, and sequence initiates as project dependencies are discovered early, allowing our customers to have increased transparency across processes and technology.
- ✓ Improved risk management. Beyond the commonly understood role, responsibilities, objectives, and processes, risks are identified, communicated, and mitigated early and often.
- ✓ Enhanced governance and decision-making. Core-CLM enables data-driven decision capability at each phase of the capability maturity. The multifaceted data- driven decision help stakeholder evaluates financial and non-financial performance and impacts of the organizational capabilities.

CORE - PRODUCTS



Insider Threat refers to a malicious threat to an organization from people within the organization, such as employees, former employees, contractors, or business associates, who have insider information concerning the organization's security practices, data, and computer systems. A new approach to insider threat in big data must account for complex human behavior within the monitored environment. Insider threats are, after all, about the actions of humans and not machines, and detection techniques will inevitably incorporate methods from the social sciences.

Core-CSI Insider Threat Detection leverages detecting insider threats with 1) **Isolation Forests** and 2) **Social Network Analysis**. In addition to the proposed methodologies, the project also considers unique challenges in the domain, open research problems, limitations, and future directions.



CORE - CUSTOMERS



CORE - PARTNERS

