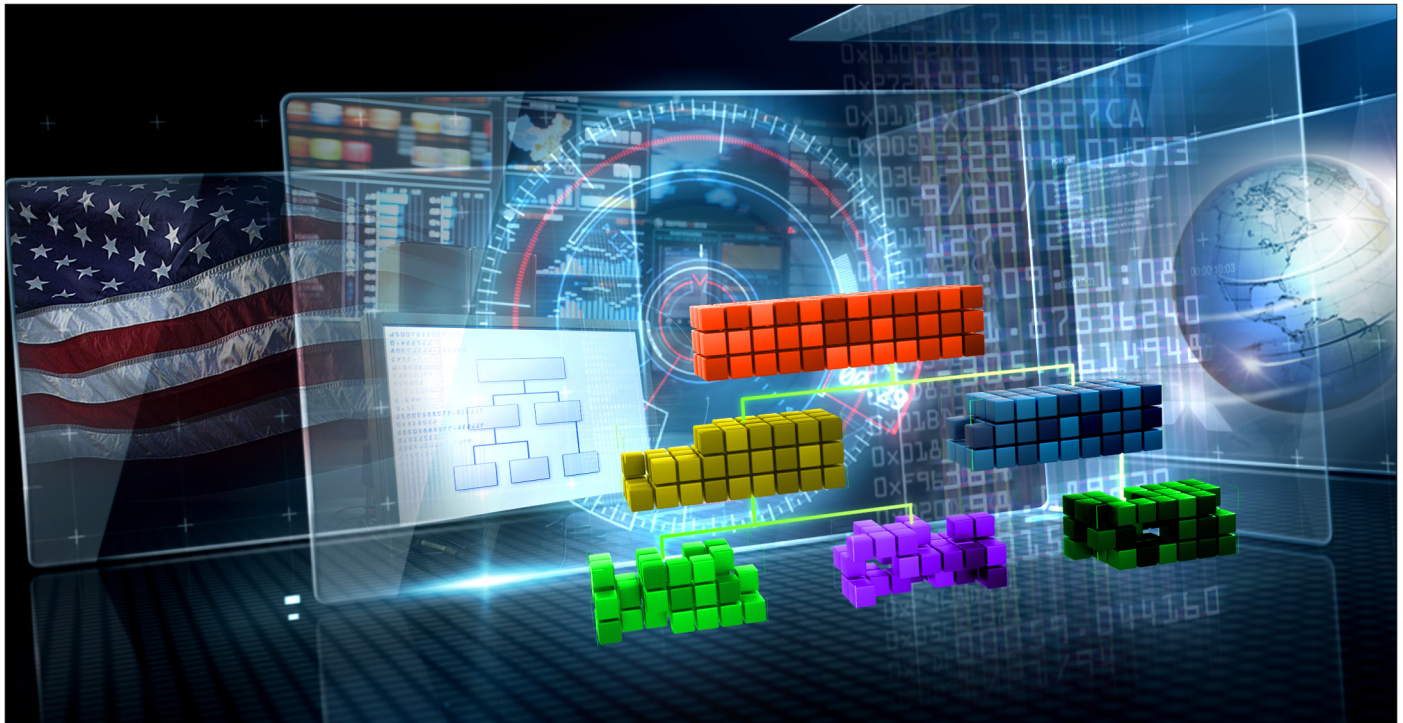


CACI's Model-Driven Design and Implementation for System Engineering (MDDI SE)

Accelerating Systems Solution Delivery



CACI's MDDI SE methodology addresses our customers' system needs from the concept development phase to system transition and retirement. Our MDDI SE methodology provides the patterns, tools, and artifacts to efficiently deliver reliable systems to customers. MDDI SE consolidates all pertinent information into one repository for optimum visibility, and gives program managers and stakeholders streamlined access to information needed for effective decision-making. Our model-based approach to systems engineering enables rapid delivery of solutions that fulfill user-driven requirements. MDDI SE relies on an integrated repository that synchronizes information and streamlines and simplifies the process of building specifications to meet customer requirements.

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www.caci.com

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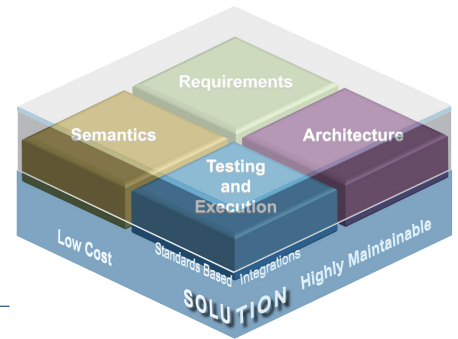
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Features and Benefits:

- Transparent, architecture-centric system development lifecycle
- System-of-systems complexity management
- Fully traceable requirements from customer requirement to solution implementation
- Continuous system verification and early validation
- High-quality software that addresses customer needs
- Enterprise reusability and interoperability
- Business process modeling through end-to-end integration of processes and implementation
- Visibility into all organizational efforts via shared repository to enhance and maintain legacy systems, or develop new systems
- Fully compliant with DoD, government, and industry open standards
- Existing project assets reused to lower risk, reduce cost, and meet schedules

MDDI SE's integrated architecture efficiently identifies customers' optimal target business processes, reducing the cost and risk of implementation.



MDDI incorporates the viewpoints of all key stakeholders in user-friendly formats, using technologies and methodologies that enable full visibility of system lifecycle information throughout the system engineering process. The integrated repository allows customers to capture all pertinent information in one place, providing organizational specifications that document both the current information environment and future end states. Program managers and other stakeholders always have access to relevant information that facilitates decision-making. Based on the information available in the repository, the MDDI SE methodology allows customers to generate different views and reports tailored to specific customer needs.

Because MDDI SE leverages an integrated repository, we only define a system element once, and then reuse it across many different models and business processes. This helps customers save time, achieve agility, and streamline reuse. With our model-based, integrated database approach, information updated in the database is reflected in all documents that leverage the repository information. We generate system specifications directly out of this database, making information more accessible, updatable, discoverable, and maintainable.

Our approach architecture supports adaptation and incremental capability delivery to help customers reach their target end state. This improves system development cycle time by rapidly accommodating changes such as new requirements. For example, each year a customer can easily assess their target requirements and capabilities, whether they have been reached, and what they will be for the following year.

With MDDI SE, we save our customers considerable time and reduce cost by performing more comprehensive analyses of customer capabilities and requirements up front to better inform the development of system architecture and design specifications and accelerate implementation. Systems are maintained and enhanced directly from an integrated repository, so when customers request new requirements, we can determine the impact of these requirements on their existing architecture, design, and implementation.

This material consists of CACI International Inc general capabilities information that does not contain controlled technical data as defined within the International Traffic in Arms (ITAR) Part 120.10 or Export Administration Regulations (EAR) Part 734.7-10. (9/18)



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CACI's 23,000 talented employees are vigilant in providing the unique expertise and distinctive technology that address our customers' greatest enterprise and mission challenges. Our culture of good character, innovation, and excellence drives our success and earns us recognition as a *Fortune* World's Most Admired Company. As a member of the *Fortune* 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index, we consistently deliver strong shareholder value. Visit us at www.caci.com.

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