Artificial Intelligence



Amplifying Intelligence for Your Mission

CACI applies artificial intelligence (AI) and machine learning (ML) expertise and technology to accelerate mission productivity and effectiveness. We work with our customers to use AI to rapidly analyze and translate data into decisions to maximize workforce efficiency. We combine more than a decade of advanced machine learning experience with the domain expertise to help customers smartly apply AI for their business systems, intelligence, and enterprise IT missions. CACI's AI solutions accelerate business and data processes for enterprise business systems, automate cyber or system event detection and response, improve rapid threat detection and tracking, and enhance analysis for development of a common intelligence picture. We are experts at formulating AI solutions, preparing and accessing the appropriate data in order to design, develop, and deploy deep learning and ML models for production. We utilize human-in-the-loop technologies to retrain and recalibrate AI models to improve the effectiveness and efficiency of your operations. We unlock the power of your data.

A Fortune World's Most Admired Company



For more information contact:

Brian No brian.no@caci.com (720) 643-2969

For more information about our expertise and technology, visit: www.caci.com



Our Expertise

- Machine learning
- Deep learning
- Computer vision
- Expert systems
- Signal detection
- Natural language processing (NLP)
- Predictive and prescriptive analytics and anomaly detection
- Language translation
- Deploying machine learning operations (MLOps) at scale
- AI model tools and platforms for any data set, adaptable to your mission

Benefits

- Maximize resources and gain efficiencies for rapid decisionmaking
- Retrain and recalibrate AI models in real time in place of additional development
- Enhance and automate a common operating picture for mission and business intelligence
- Improve data quality for analysis and action through outlier detection and elimination of data gaps



AI for Business Systems Missions

- Our AI capabilities have identified thousands of fraudulent insurance cases
- Specialized predictive maintenance determines equipment effectiveness and forecasts upcoming maintenance or replacement

AI for Intelligence Missions



- Our geospatial intelligence (GEOINT) feature extraction solution amplifies analyst capability, reducing time for analyst task completion from hours to minutes
- Our analyst-facing computer vision application provides an automated object detection and classification capability for open source searches of interesting objects in imagery



AI for Enterprise IT Missions

 Our AI based solutions detect suspicious activity within networks and infrastructure and automatically take action

Adaptable AI Models for Every Mission

CACI offers the expertise and technology to amplify capabilities and accelerate productivity for any mission. We develop and deploy our AI models so that we can quickly adapt models to any source data set or mission application area. CACI also has extensive expertise in the successful deployment of MLOps – architecting and designing the infrastructure and applications needed to keep our customers' AI models optimized and operating at the speed of data. We connect these tools with our customers' needs globally and out to the tactical edge.

Approved as General Capabilities Information, 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. (10/6/2020)



EXPERTISE AND **TECHNOLOGY** FOR NATIONAL SECURITY CACI's approximately 22,000 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* 500 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. Worldwide Headquarters 12021 Sunset Hills Road, Reston, VA 20190 703-841-7800

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