

ARTIFICIAL INTELLIGENCE FOR CIVILIAN SERVICES

AI Main AI for Defense AI for Intel AI for Civil AI Services Analytics Quantum Insights

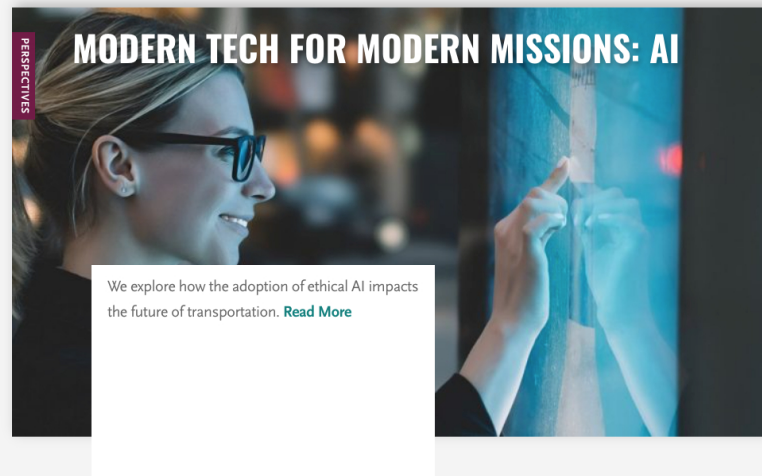
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Your Trusted Partner in the Evolving World of AI

Artificial intelligence (AI) technologies hold the promise to help reshape and improve all sectors of society. With missions that impact key aspects of everyday life, federal civilian agencies have unique opportunities to develop robust, ethical AI that remains human-centered and protects individual privacy rights consistent with the nation's laws and values.

Booz Allen's work spans the full breadth of civil government, including energy and the environment, financial services, health, homeland security, law enforcement, and transportation. We deploy cognitive search algorithms to enable citizens to find information more quickly and easily, develop models to predict global health threats, leverage computer vision to identify suspicious packages, and provide AI training and education to enable federal agencies to lead the digital transformation of the workforce.

Featured Insight



AI Capabilities to Support Public-Sector Missions

Booz Allen provides AI expertise and technologies to streamline processes, turn data into insight, and improve the mission focus of the federal civilian enterprise.

» Healthcare

Healthcare applications of AI continue to expand. While navigating medical jargon to find helpful information can be overwhelming, cognitive solutions that leverage AI and natural language processing can streamline access to information. In addition, deep learning and neural networks can help reduce the cost of hospital readmission through identification of patients at risk for complications and predicting adverse events. AI can also help public health experts model the spread of the opioid epidemic, foodborne illness outbreaks, and infectious disease pandemics; identify at-risk populations; and mitigate risks to public health and national security.

» Homeland Security and Law Enforcement

Terrorist attacks, natural disasters, and infrastructure failures have the potential to affect the lives of every citizen. With AI and machine learning tools, including crime analytics, homeland security and law enforcement operators can stay ahead of adversaries and disruptions. Computer vision models detect hard-to-find anomalies via people and package scanning while text mining and natural language processing algorithms help investigators break up human smuggling and drug trafficking rings.

» Transportation

To meet transportation challenges, agencies can harness AI tools to better analyze data, improve operational efficiency, enhance safety, and uncover potential unknowns. From predicting maintenance for complex, aging infrastructure to improving fuel efficiency and preventing vehicle loss-of-control events, AI can help provide predictability and efficiency benefits throughout the systems agencies use to move people and goods.

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