Artificial Intelligence/Machine Learning Enabled Software Development

Today's government agencies are under increasing pressure to transform their organizations by leveraging their data in new, innovative ways; developing citizen data scientists; and enabling environments to create AI-ready data. A highly effective, cost-efficient, and flexible Artificial Intelligence/Machine Learning (AI/ML) infrastructure delivers successful mission performance as secure, data-driven organizations for the ultimate benefit of their stakeholders. The challenge is not only in the explosion of data in terms of volume, practically doubling year-over-year for the past decade, but about 90% of the data's meaningful, actionable insights live in unstructured data sets and siloed databases.

SAIC's AI/ML Enabled Software Developments transform an organization's mountain of unmanageable structured and unstructured content and data into the engine that drives its mission forward.
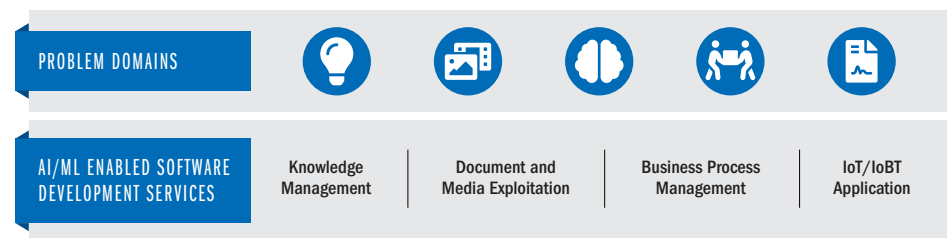
SAIC

Services and products:

Our AI/ML Enabled Software Development services empower an organization to transform the value of their data.

- **Knowledge Management:** Content and knowledge management integrated with analytic modules for automating/assisting topic modeling, labeling, and generating metadata
- **Document and Media Exploitation:** Capture and process documents and various types for topic modeling, voice/audio biometrics, facial recognition, and linking/analytics
- **Business Process Management:** COTS/OSS business process management software integrated with analytic modules for automating/assisting traditional manual activities
- **IoT/IoBT Applications:** Applications integrating IoT and IoBT sensors into a common UI/UX for situational awareness and decision making; DIL data streaming and synchronization applications and technology
- **MetaSift™:** Enables organizations to process and manage their data from capture/creation through distribution and archiving. It can store, organize, and disseminate information automatically when combined with applied AI/ML, can automate, accelerate, and augment; enabling people to exercise judgment and creativity while leveraging the speed and precision of machines

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Siloed data can weigh an organization down. AI/ML-enabled software, coupled with human-centered design thinking, transforms data from an anchor into an engine that delivers actionable insights at machine speed for decision advantage.

SAIC's AI/ML Enabled Software Development services empower organizations to extract significant value and seamlessly incorporate automated, augmented, and assisted decision-making to power the mission. AI/ML Enabled Software Development introduces actionable data insights, optimizes business processes, and puts data to work. A successful AI-enabled system brings together people, processes, and tools to solve complex, mission-focused problems.

PROBLEM DOMAINS					
AI/ML ENABLED SOFTWARE DEVELOPMENT SERVICES	Knowledge Management	Document and Media Exploitation	Business Process Management	IoT/IoBT Application	

By using SAIC's AI/ML Enabled Software Development, organizations increase the speed and quality of data-driven decision-making by gaining an objective and accurate understanding of the posture, quality, and relationships of an organization's data footprint. Enterprises are better positioned to anticipate, change, and grow with minimal increase in cost, even as new data markets emerge, by establishing architecture and solutions that will perpetually scale and grow as data continues to explode in volume.

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