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SAIC Data Analytics

Advanced Analytics and Management Tools Allow Organizations to Rapidly Extract Value from Their Data.

Federal agencies of all types are collecting vast amounts of data from an increasing number of sources. This data provides great opportunities to gain and utilize insights to better meet enterprise mission needs and goals, but also creates greater data management and optimization challenges.

SAIC's data analytics capabilities enable organizations to develop successful strategies for utilizing and managing their data. Our experts take stock of an organization's people, processes, and technology and design a framework for better data utilization, governance, and resource management. This enables customers to rapidly and safely augment their IT environments with data analytics capabilities to further their mission goals.

SAIC
Redefining Ingenuity

WE ADDRESS GAPS IN SKILL SETS AND CHALLENGES IN SECURITY AND TECHNOLOGY EVALUATION, HELPING YOU OVERCOME ISSUES THAT DELAY OR PREVENT THE SUCCESSFUL MOVE TO BECOME DATA-DRIVEN.

Benefits

DECISION SUPPORT
Timely decision-making and situational awareness

QUALITY IMPROVEMENT
Quality improvement via pattern detection, forecasting, and compliance alignment

RISK MITIGATION
Fraud prevention and security intelligence to proactively mitigate risks and threats

360-DEGREE VIEW
Data fusion to enable 360-degree views and search of business entities

OPTIMIZATION
Operational, cost, or resource optimization via historic data and trend analysis

KEY CUSTOMERS: U.S.Army, U.S. Navy, NASA, Department of Homeland Security, Environmental Protection Agency, National Institutes of Health, Missile Defense Agency

SAIC's Approach
SAIC utilizes a variety of tools and processes to capture the existing infrastructure of an organization. We then optimize our methodologies to develop a modern, agile framework for a data-driven organization, accounting for overall architecture, risk, and governance.

- **Data Access, Usage, and Dissemination** – Our solutions facilitate improved and secure creation and sharing of information, promote consistent use of data across the enterprise, and expand secure dissemination to external consumers.
- **Enterprise Data Management** – SAIC incorporates open-source frameworks, as well as proprietary tools, to migrate organizations to modern data management frameworks utilizing data lakes, enterprise storage, and cloud storage as needed. Our solutions follow a robust knowledge management philosophy to accelerate discovery, learning, and collaboration.
- **Data Discovery and Search** – Advanced capabilities in design and deployment of ontologies and taxonomies, along with the integration of natural language processing and cognitive search and exploration technologies, facilitate meaningful search and discovery.
- **Automation/Prioritization/Optimization** – Our core tenet of ongoing optimization continuously evaluates and deploys advancements in artificial intelligence, leading to enhanced routing of data, predictive analytic frameworks, efficient algorithm tasking, and automation to alleviate workflow bottlenecks, track assets, improve user experience, and deliver significant cost savings.
- **Advanced Visualization** – Our operational dashboards provide situational awareness, oversight, and management of people, places, and things. Our visualization services range from integration and customization within customer-specific environments to developing new browser or mobile-based interfaces.

Proven Success

1.5M	**2,000+**	**750**	**TOP 3**
HITS TO EPA DATA PORTAL ON THE FIRST DAY	ARMY LEADERS USING SITUATIONAL AWARENESS DASHBOARDS	# OF STANDARDS HARMONIZED FOR CANCER RESEARCH	INDEPENDENT TECHNOLOGY INTEGRATOR IN GOVERNMENT SERVICES

Contact
Chitra Sivanandam
703.488.5466
chitra.sivanandam@saic.com

saic.com/itmodernization

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