Cyberspace Operations

The cyberspace environment continues to evolve rapidly. Many threats exist, both known and unknown, and critical networks are under adversarial attacks on a daily basis. Identifying and limiting impacts from myriad threats is no easy task, and a successful offense and defense will be key to a safe cyber environment.

SAIC's CyberOps service category supports employment of cyberspace capabilities to operate, defend and achieve objectives in or through cyberspace. CyberOps directly impacts success in all warfighting domains—24 hours a day, seven days a week, 365 days a year (24x7x365). We tailor activities to meet the needs of individual cyber environments, specific customer cyber terrain and the goals of the enterprise.

We provide services focused on providing CISOs, Commanders and Operators visibility into their cyber ecosystem through Cyber Situational Awareness supported by cyber analytics and command and control processes, operational planning and cyber operations support areas coupled with cyber training Our customers should focus on their mission, not their tools, and CyberOps services make that goal a reality.

SAIC

Services

CYBER C2: Support to coordinate staff to operate, secure, and defend systems and networks. Cyber C2 personnel direct and employ staff/forces to support civilian, U.S. Government and Military offensive and defensive operations and to respond when cyber attacks.

TOOL DEVELOPMENT: Design, validation, and production of cyber tools in a highly automated, cloud-hosted toolset

CYBER SITUATIONAL AWARENESS: Repeatable, phased methodology that empowers decision-makers by using an SAIC-developed methodology, training, prototype visualizations, and a component library to provide enhanced situational awareness.

OPERATIONAL PLANNING: Expert support and technology integration in planning and executing offensive and defensive cyberspace operations
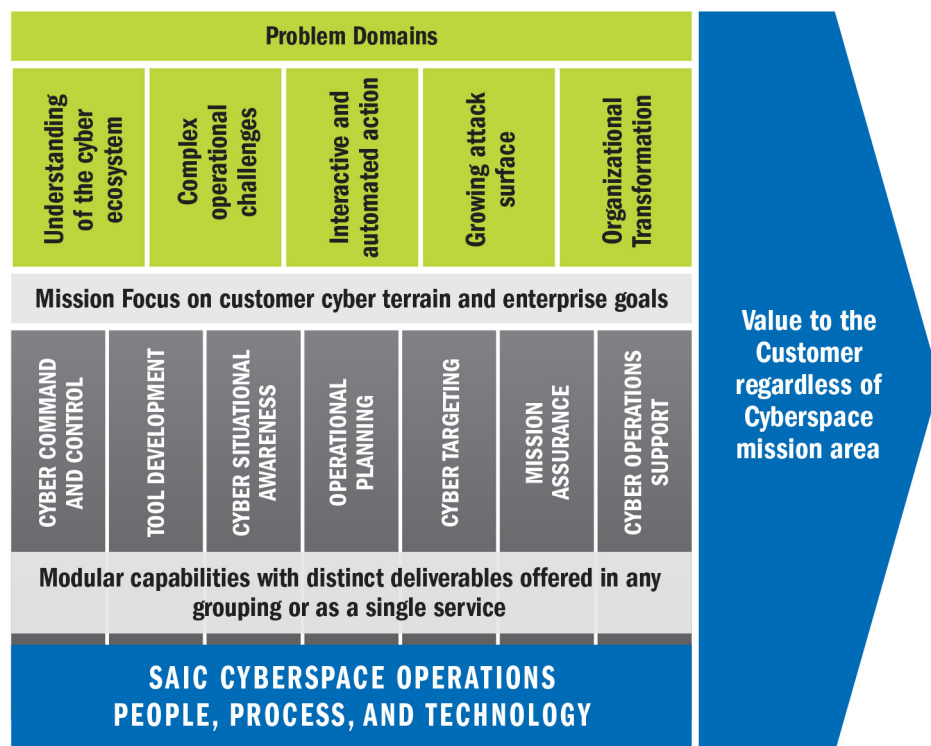
CYBER TARGETING: Systems analysis to identify and prioritize cyber vulnerabilities in adversarial and friendly systems, and to inform selection and prioritization of risk-reduction measures for network protection and defense

MISSION ASSURANCE: Expertise in blended detection, correlation, and prevention activities with strong information sharing and collaboration to support critical infrastructure and key resources

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CyberOps services support employment of cyberspace capabilities to operate, defend, and achieve objectives in or through cyberspace. CyberOps directly impact success at any given time in all warfighting domains. Activities are tailored to meet the needs of individual IT environments, specific customer cyber terrains, and enterprise goals. It is essential to provide agility, flexibility, and a mission-first interpretation of contract scope to meet the challenges of these critical, evolving missions.

Our services focus on providing operational stakeholders visibility into their cyber ecosystem through Cyber Situational Awareness, supported by cyber analytics and C2 processes. Operational planning and operational support areas are coupled with cyber training to ensure customer personnel has effective and appropriate architectures for their missions.

SAIC People, Processes and Technology are integrated into an approach that allows for modular services, each with distinct deliverables, and can be offered in any grouping or as a single service, integrating best practices for delivering Cyber Ops solutions in a rapid, consistent manner. Tools are also an integral part of the Cyber Ops methodology.

Problem Domains

Understanding of the cyber ecosystem	Complex operational challenges	Interactive and automated action	Growing attack surface	Organizational Transformation

Mission Focus on customer cyber terrain and enterprise goals

CYBER COMMAND AND CONTROL	TOOL DEVELOPMENT	CYBER SITUATIONAL AWARENESS	OPERATIONAL PLANNING	CYBER TARGETING	MISSION ASSURANCE	CYBER OPERATIONS SUPPORT

Modular capabilities with distinct deliverables offered in any grouping or as a single service

**SAIC CYBERSPACE OPERATIONS
PEOPLE, PROCESS, AND TECHNOLOGY**

Value to the Customer regardless of Cyberspace mission area

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