

Cyber

CAPABILITY OVERVIEW

With today's evolving threat landscape, agencies are facing complex challenges with ensuring the confidentiality, integrity, and availability of information.

ASRC Federal delivers comprehensive proactive and reactive cybersecurity services that protect agencies, business processes, and data by neutralizing threats and helping comply with evolving regulations in a cost-effective manner.

Our experts help address challenges related to security operations, threat detection, incident response, vulnerability assessment, identity management, security architecture and engineering, compliance, and privacy programs. We help agencies exceed cybersecurity standards and requirements to prevent, detect, assess, and remediate cyber incidents.

PROGRAM SPOTLIGHT

Front Line Support for NASA ACITS 4 Cybersecurity

ASRC Federal delivers cybersecurity support for the NASA Agency SOC and Ames Research Center Institutional IT Security Systems. Our team covers a multitude of operational support including firewall management, intrusion detection and prevention, IT security support systems, vulnerability and patch management, incident response and forensics, log aggregation, and correlation. We operate intrusion detection system infrastructure, deploy sensors, and manage signatures from multiple external sources.

Innovation Security & Risk Management Solution for the Department of Justice (DOJ) Office of Justice Programs (OJP)

Our team of experts provide solutions that are practical and effective based on best practices to meet standards of the Federal Government, Office of Management and Budget, DOJ, OJP, Federal Risk and Authorization Management Program, and Government Accountability Office Federal Information System Controls Audit Manual. We support the OJP by implementing and continuously improving their NIST RMF program to manage security risks effectively and efficiently to information systems to promote continuous monitoring and authorization of information systems.

AREAS OF EXPERIENCE

Threat Hunting, Security Monitoring & Incident Response

Our team provides 24x7x365 Security Operations Center (SOC) support for collection, detection, triage, forensic investigation, and incident response. We deploy and configure intrusion detection and prevention systems, log aggregators, and Security Information and Event Management tools. Our teams supplement our security monitoring with hypothesis-based threat hunting, leveraging adversarial Tools, Tactics, and Procedures.

Penetration Testing & Threat Modeling

ASRC Federal supports our customers with penetration testing, threat modeling, vulnerability analysis, and cybersecurity code review services. Using real-world attack scenarios, we identify potential weaknesses in applications, systems, and networks. With clear rules of engagement, we leverage industry-leading tools to identify security hardening and risk mitigation and remediation opportunities.

Identity, Credentialing & Access Management

Identity, credentialing, and access management (ICAM), is the foundation of the modern security perimeter. ASRC Federal delivers this foundation including ICAM Enterprise Architecture, Trusted Identity Exchange, Access Lifecycle Management, Enterprise Public Key Infrastructure Validation, and Zero Trust Architecture services. We also develop, document, and implement governance and business processes for identity management solutions and accelerate identity modernization initiatives.

Vulnerability Management

Our team of experts delivers proactive vulnerability management services and solutions to maintain situational awareness about the security and privacy posture of agency systems. In addition to scanning, we integrate, operate, and administer industry-leading vulnerability management systems to organize and deploy patches to customer systems. We support and improve processes to report and manage security and privacy vulnerabilities as Plan of Action and Milestones to ensure they are analyzed and remediated.

Risk Assessment & Accreditation

We lead accreditation efforts and continuous monitoring providing comprehensive Information System Governance, Risk Management, and Assessment and Authorization support for our customer's systems following the National Institute of Standards and Technology Risk Management Framework (NIST RMF). Our expertise includes high value assets and unclassified, Secret, and Top Secret/Sensitive Compartmentalized Information enclaves. We leverage established best practices to assess risk; respond to risk once determined; and monitor risk on an ongoing basis using effective organizational communications and a feedback loop for continuous improvement in the risk-related activities of organizations.

KEY CUSTOMERS



CONTACT

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ABOUT US

ASRC Federal's family of companies deliver successful mission outcomes and elevated performance for federal civilian, defense and intelligence agencies while building an enduring enterprise focused on customers, employees, and shareholders.

ASRC Federal offers broad and highly technical expertise in digital operations and IT modernization, software, applications and analytics, engineering solutions, professional services, and infrastructure operations.

As a wholly owned subsidiary of Arctic Slope Regional Corporation, an Alaska Native Corporation, we are inspired by the Iñupiat culture. We embrace **stewardship** and the idea of using every resource effectively; **teamwork** when striving to achieve goals and building a collaborative environment; **integrity** in adhering to high moral principles and professional standards; **high performance** in striving to deliver superior business results and exceptional customer value; and **citizenship** by taking care of our employees, shareholders, and the communities where we work and live; and **continuous improvement**, always striving to make things better, raising the bar and staying humble.

MARKETS WE SERVE



Space



Defense & Intel



Civilian



National Security



Health

HOW TO GET TO US / CONTRACT VEHICLES

- + Our companies' portfolio of GSA schedules, GWACS and agency-specific contract vehicles enables our customers to procure professional services and technology solutions tailored to their requirements, using a streamlined acquisition approach. Our experienced GWAC Program Management Office (PMO) provides collaborative support and leadership throughout the contract lifecycle.
- + To view our full list of contract vehicles, please visit: www.asrcfederal.com/contract-vehicles