ASRC FEDERAL
Purpose Driven. Enduring Commitment.

IT Infrastructure Optimization

CAPABILITY OVERVIEW

ASRC Federal has expertise in storage and computer virtualization, data center consolidation and cloud solutions. We've optimized IT infrastructures and operations for multiple civilian and defense agencies.

ASRC Federal works with industry leaders to deploy flexible, scalable on premise, co-located or cloud solutions tailored to customer requirements. Our team supports key operations including compute, storage, backup/restore, disaster recovery/business continuity and data center management. With our data center and IT system management toolsets, we provide monitoring and alerting for key IT operations and respond to issues before they impact end-users.

PROGRAM SPOTLIGHT

KIAC Team Operates and Manages the Kennedy Space Center Data Center

ASRC Federal operates the Kennedy Space Center Data Center (KSC) environment, providing rack space for both KIAC systems and multiple tenants at KSC. Our team provides end-to-end management and deployment of systems in the KSC Data Center with racking, cabling, monitoring, and alerting for both tenants and NASA customer. The KIAC IT Operations team also supports the compute and storage platform used by the Infrastructure and Applications group.

AREAS OF EXPERIENCE

Data Center Management

With industry leading data center infrastructure management tools like NIyte, we monitor and alert for a wide range of environmental and power conditions. We also provide rack/cable management, inventory and system deployment.

Backup/Recovery Solutions

We can deploy traditional tape-based or cloud-based backup/recovery solutions based on your program's needs. We'll review your RPO/RTO objectives, retention/archive policies and off-site requirements to design a reliable and robust solution.

Virtualization

On-site or in the cloud, ASRC Federal can support your virtualization needs. We support public, private, community and hybrid cloud deployment models with IaaS, PaaS and SaaS service models.

Storage

Our IT infrastructure teams support on premise and cloud strategies. Traditional file and block-based storage (NetApp, Dell/EMC, HP) or cloud-based (AWS, S3, Glacier), we can design and implement primary and secondary storage that meets your needs.
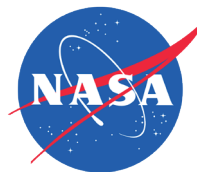
Disaster Recovery/Business Continuity

When disaster strikes, you need a plan. ASRC Federal has developed, implemented and operated disaster recovery solutions for traditional datacenters and cloud solutions, and has the expertise your program needs to ensure continuity of operations.

Patch and Update Management

Patch and update management is of the most visible and important concerns. Using vendor-specific toolsets, BigFix, Nessus and other industry-standard tools, we detect and remediate hardware and software vulnerabilities to keep your systems secure.

KEY CUSTOMERS

CONTACT

Sean Messner
Senior Director, Digital Operations & IT Solutions
sean.messner@asrcfederal.com
(571) 295-6970

asrcfederal.com

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.

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**

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