

OVERVIEW

Information systems are increasingly vital for the Federal Government, across both the civilian and defense spaces. Artificial Intelligence (AI) and Machine Learning (ML) are creating new opportunities but also come with new challenges. Government mission owners want to leverage these technologies to enable new use cases while not sacrificing security or compliance. At the same time, mission owners are also seeing the limitations of their cloud architectures. Bloated infrastructure bills waste money at a time when cost-consciousness is at an all-time high. And cloud architectures are insufficient for use cases involving low-latency decision-making, which are better suited for deployment at the tactical edge.

Alaska Northstar Federal (ANF) leverages our direct awardability to quickly address these challenges with industry-leading technology professionals and processes. From governance and policy enforcement to full MLOps implementations and AI-enabling data engineering, ANF covers a broad range of AI use cases. We deploy to the cloud, edge, or hybrid involving both, bringing best-fit architectures to critical mission use cases.



AI/ML Development & Governance



Sustainment & Governance



DevSecOps Development & Cloud Operations



Edge Deployment



Data Management & Migration

NAICS CODES

541511, 518210, 541330, 541512, 541513, 541519,
541611, 541612, 541613, 541618, 541690, 541990

CONTRACT VEHICLES

ANC 8(a) SDB Direct Award (up to \$100M) for DoD

CORE SERVICES

AI/ML DEVELOPMENT & GOVERNANCE

ANF audits organization AI/ML usage to establish governance programs to set policies, manage risk, and reduce costs. ANF can also implement AI/ML use cases with MLOps development teams, driving innovation while maintaining high security standards and minimizing total cost of ownership (TCO).

SUSTAINMENT & GOVERNANCE

Long-lived systems require ongoing maintenance and governance to ensure they're evolving to meet changing user needs. In addition to supplying sustainment services, ANF performs audits of legacy systems and processes to create or enhance governance.

DEVSECOPS DEVELOPMENT & CLOUD OPERATIONS

ANF applies DevSecOps methodologies to shift-left security and operations into the development lifecycle for cloud development and operations, including FinOps assessments and implementations to reduce cloud infrastructure sprawl and reduce cloud spend.

EDGE DEPLOYMENT

ANF builds systems for seamless deployment between cloud and edge environments, quickly collecting data at its source and transforming it into actionable intelligence, eliminating cloud transmission latency for real-time insights and decision-making in contested or austere environments.

DATA MANAGEMENT & MIGRATION

Manage, secure, and utilize mission data, including secure transportation, robust encryption, automated data integrity checks, AI-driven anomaly detection, real-time performance monitoring, automated policy enforcement, audit trails, and predictive analytics.

Chris Turnham, President
(334) 402-2007
solicitations@aknorthstarfederal.com

www.aknorthstarfederal.com