



SHEARWATER MISSION SUPPORT LLC

A Shearwater Systems / TechFlow Joint Venture

Company Overview

Shearwater Mission Support, LLC (SMS) is an SBA-Approved 8(a), Small Disadvantaged Business (SDB) Mentor-Protege Joint Venture (JV) Company, delivering the combined capabilities and past performance of two well-established and high performing Government contracting firms, Shearwater Systems, LLC (Shearwater) and TechFlow, Inc (TechFlow).

Shearwater is an 8(a)-certified, Alaska Native Corporation (ANC)-Owned SDB, with headquarters in Anchorage, AK and operating from Manassas, VA. Shearwater is a wholly-owned subsidiary of Three Saints Bay, LLC which is a holding company for 11 operating service companies in the Old Harbor family of companies.

TechFlow is Shearwater's mentor company, headquartered in San Diego, CA with offices in Arlington, VA and Idaho Falls, ID. TechFlow is an employee-owned company — employees don't just work for the company, they own the company. This motivates and inspires our personnel to produce meaningful thought leadership and deliver enduring solutions to customers.

DIGITAL SERVICES



- IT system modernization
- Cloud migration, operations, and sustainment
- Mobile solutions
- Agile methodologies and DevSecOps focus
- In-depth expertise in cybersecurity

We accelerate services implementation and delivery, and make every solution resilient against emerging and evolving threats.

Our technical innovation and pragmatic execution unleashes new capabilities, bolsters security, and transforms service delivery.

PLATFORM SERVICES



- Deployment and certification of equipment
- Supply chain management
- Technical field service

SMS supports national security with leading-edge integrated logistics support.

We resolve inefficiencies and reduce operational costs while keeping the American public safe and secure.

BASE OPERATIONS AND RANGE MAINTENANCE



- Comprehensive base operations
- Facilities management
- Range support
- Energy effectiveness
- Mobility solutions

We use leading-edge predictive analytics methods and tools, and flexible, creative approaches to proactively resolve issues that lead to measurable efficiencies for bases, facilities, and range operations.

Recent Experience

We are supporting GSA's Technology Transformation Service (TTS) to maintain and prove Cloud.gov platform. This contract continues to support Cloud.gov's security posture, FEDRAMP authorization, and extensibility for modernization. Cloud.gov enables agencies to significantly speed up the development and the deployment of cloud applications leading to faster government modernization efforts.

We are helping Defense Intelligence Agency (DIA) upgrade and modernize their systems to combat threats from Nation states. Agile software development methodology is being leveraged to modernize and enhance DIA's ability to process and act on global information by tapping high-level skills in data analytics and data science, deep programming, and artificial intelligence to keep the agency ahead of its adversaries.

We are running one of the largest military installations in the world at the U.S. Army Yuma Proving Ground. Covering over 1,300 square miles of desert terrain and 2,000 miles of restricted air space, this isolated geography permits numerous test and training activities to take place. Nearly every weapon in the ground combat arsenal is tested here, significantly improving combat readiness and resilience.

SMS Certifications



CMMISVC / 3SM



CMMIDEV / 3SM

At a Glance

Vision	Think Ahead; Move Ahead; Stay Ahead - Lead with forward-thinking solutions
Mission	Always Innovative; Always Agile; Always Proactive - We deploy optimized solutions designed to anticipate and endure into the future
Government Approved Systems	• Cost Accounting System • Purchasing System • Government Property Control System
Federal Contracting Vehicles	• DHS ADaPTS BPA • GSA COMET BPA • USAF SBEAS IDIQ • HHS IAAI IDIQ • USN SeaPort NxG IDIQ • GSA Multiple Award Schedule Offered SINs: 54151S; 561210FAC; 541330ENG; 541380; 541420; 541715; ANCILLARY; ANCRA; OLM • GSA 18F Agile Delivery Service BPA • GSA 8(a) STARS III • Army Enhanced Army Global Logistics Enterprise (EAGLE) BOA
Locations	Manassas, VA Arlington, VA San Diego, CA Idaho Falls, ID Staff locations throughout U.S.
UEI	JBTWNQML8V56

What Our Customers Are Saying

[The] customer support administered in a superb manner in which you performed is in keeping with the highest traditions of the United States Army. ...We would like to extend to you a personal thank you and Job Well Done."

U.S. Army

...this program effort is a significant event with multiple moving parts, and the Contractor's high quality contributions were vital during a crucial time.

U.S. Air Force Nuclear Weapons Center

When the TechFlow manager comes to the COR, he comes with solutions ... his knowledge & opinions are considered valuable to our decision outcomes.

U.S. Air Force Central Command

Supporting Government/Agency Mission through Modern, Cost-effective, Scalable Digital Practices

Modern Design Practices:

- Human and User Centered Design
- Customer (User) Experience Focus
- Design thinking
- Business Process Model Analysis & Product Design
- Lean Startup Iterative Prototyping & MVP

Enterprise Systems Modernization:

- Application Rationalization & Modernization Strategy
- Data-driven Systems Modernization Models (Silverthread)
- Monolithic decomposition into microservices/API/Shared Services

Modern Development Practices:

- Agile methodologies: (Scrum, Kanban, Lean)
- Agile-at-Scale (SAFe v.5)
- Secure-by-design application development practices
- Highly automated development tools to maximize velocity and quality
- API-first service mesh

Cloud Native Architectures:

- Portable containers (Docker/Kubernetes)
- Serverless
- Cloud-scale data persistence
- FedRAMP cloud services
- Web-scale performance and availability, multi-cloud enablement

DevSecOps:

- High-automated and secure application development and deployment pipelines
- Toolchains based on value streams
- Automated gated workflows
- Automated application and security testing

Advanced Analytics, Visualization:

- Cloud-scale data analytics
- FedRAMP cloud-provider databases
- Pipelines, streams, persistence and analytics
- Advanced data visualizations, graphing/time series/digital twin
- Predictive analytics
- Machine Learning (ML)/Artificial Intelligence (AI)

Extensive Cloud experience (i.e. hybrid, multi, MS Azure and AWS):

- Prime contractor on DHS Cloud and Applications Management and Support task, delivering Infrastructure as a Service (IaaS) solutions including MS Azure (Cirrus), and AWS (Cloud Factory 2)
- Prime contractor supporting the DHS Data Center and Cloud Optimization
- Prime contractor on GSA Cloud.gov (GSA's premier cloud service platform) through development of lifecycle & CI/CD pipeline (Cloud Foundry) tools, and maintaining the security posture for FedRAMP authorization for the platform and supporting 65+ Government modernization/migration projects, resulting in tenant/customer increase of 10+%, delivering hosting costs savings up to 85% and now hosting 3 of the top 10 most visited Government Domains