Tanaq
TECHNICAL SERVICES

CAPABILITY STATEMENT

SBA 8(a) Alaska Native Corporation · ISBEE · IEE
Top Secret Facility Clearance · CMMC Level 2: Self Assessment
MDA SHIELD Prime · CAGE 818F5 · UEI DFBCHL3HJRR7

Capabilities Aligned to the Missile Defense Agency and the SHIELD Mission

Tanaq Technical Services, LLC (TTS) is an Alaska Native Corporation-owned, SBA-certified 8(a) small business, a subsidiary of St. George Tanaq Corporation, and a member of the Tanaq Integrated Technologies Division. Bringing more than 50 years of Federal IT, cybersecurity, and infrastructure expertise to missile defense, **TTS is an MDA SHIELD prime in Modernization (2.15), Data Mining, Collection, and Analysis (2.17), and Cybersecurity (2.19).** TTS delivers direct award speed and low-risk delivery.

NAICS CODES

541513 PRIMARY

334111	334112	334220	517111	517112	518210
519290	541330	541490	541511	541512	541519
541611	541613	541618	541690	541715	541820
541930	541990	561499	561621	611420	

CERTIFICATIONS

ISO 9001:2015 · Certified
CMMC Level 2: Self Assessment
ISO 42001 · (In Process)
CMMI Level 3 DEV & SVC · (In Process)

CONTRACT VEHICLES

MDA SHIELD PRIME Work Areas 2.15 · 2.17 · 2.19
SEWP-VI Category C PRIME
GSA MAS PRIME (In Process)
Navy SeaPort NxG · Commerce CATTS IDIQ · USACE MATOCs & SATOCs

ANC ADVANTAGE

Direct award: DoD/DoW to $100M, Civilian to $30M. No J&A required. Accelerated, protest free procurement. Full value counts toward SHIELD prime small business goals.

MODERNIZATION · SHIELD WORK AREA 2.15

Automation and Software Modernization: Full lifecycle software development on DevSecOps pipelines with automated testing and security integrated releases, Appian based workflow and case management automation replacing manual processes, and data interoperability architecture supporting scalable, vendor neutral platform modernization.

Legacy System Replacement and Cloud Migration: Migration of obsolete Federal systems to AWS and Azure with secure landing zones and infrastructure as code, FedRAMP aligned hosting with multifactor authentication, and transition of legacy telecommunications to IP, fiber, wireless, and satellite.

DATA MINING, COLLECTION, AND ANALYSIS · SHIELD WORK AREA 2.17

Data, AI, and Decision Support: Appian based AI automation and machine learning, including a registry that significantly improved timely reporting rates, plus real time analytics on Azure Synapse, Databricks, and Power BI, governed under the NIST AI Risk Management Framework, OMB M-25-21, and OMB M-25-22.

Sensor and Test Data Integration: AI ready, governed data pipelines and interoperability architecture that ingest, normalize, and secure new data sources from space, ground, and test environments, with RESTful API integration and vendor neutral architecture that lowers total cost of ownership.

CYBERSECURITY AND POST QUANTUM CRYPTOGRAPHY · SHIELD WORK AREA 2.19

Post Quantum Cryptography Readiness: Automated cryptographic discovery across on premises, cloud, and device firmware that produces a cryptographic bill of materials and a risk ranked migration sequence, protecting long lived data first against harvest now, decrypt later collection. Migration, validation, and sustainment aligned to Executive Order 14412, NSA CNSA 2.0, and NIST FIPS 203 through 205, with hybrid modes and crypto agility.

Zero Trust and Continuous Authorization: Identity, credential, and access management implemented at a Federal CIO office with no material findings, continuous Authority to Operate (ATO) under FISMA Moderate and High with ISSO and ISSM support, and automated ATO documentation, NIST SP 800-53 control updates, and POA&M workflows through the ATO Automation Tool.

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PROGRAM, TEST, AND MISSION SUPPORT · TEAMING ACROSS SHIELD WORK AREAS

Systems Engineering, Test, and Evaluation: Requirements traceability, configuration management, and verification and validation supporting deployment, interoperability testing, and sustainment of radar, surveillance, and navigation systems.

Cleared Technical Staff Augmentation: Cleared software, cyber, data, and engineering talent aligned to mission goals under an active facility clearance, including 24/7 coverage and on installation support.

Past Performance & Key Partnerships

HUD · OFFICE OF THE CHIEF INFORMATION OFFICER
Applications Development and Programming Services (ADPS) Program
Prime · Contract 86615425C00022 · **CPARS: Very Good**
As HUD OCIO's prime for applications development, TTS modernizes, secures, and sustains HUD mission applications with AI built into delivery. TTS delivered a governed generative AI solution that uses retrieval augmented generation (RAG) to ground answers in authoritative HUD content under the NIST AI Risk Management Framework, and developed the ATO Automation Tool to automate NIST SP 800-53 control updates and POA&M workflows. DevSecOps and MLOps pipelines with SBOM and code scanning map directly to SHIELD work areas 2.15, 2.17, and 2.19.

CDC · DIVISION OF GLOBAL MIGRATION AND HEALTH (DGMH)
DGMQ Informatics Support
Prime · Contract 75D301-21-C-12667 ·
Modernized the DGMH IT and informatics portfolio of 14 systems and databases, including the CDC AWS Cloud, migrating four major systems across AWS and Azure in under one year. Maintained FISMA High with NIST SP 800-53 controls and continuous monitoring, deployed HL7 and RESTful APIs, and delivered infrastructure and data warehouse cybersecurity: access control, data encryption, continuous AWS auditing, vulnerability management, and disaster recovery.

U.S. AIR FORCE · AIR FORCE CIVIL ENGINEER CENTER (AFCEC)
Maxwell Air Force Base Optimized Remediation Contract (Tanaq Family of Companies)
Prime · Contract FA890323C0009 ·
Field logistics, equipment readiness, material tracking, subcontractor support, site access, schedules, and reporting across the Installation Restoration Program and Military Munitions Response Program portfolio, supporting remedy operations, Five Year Reviews, and site closeout.

KEY FEDERAL PARTNERSHIPS

MDA (SHIELD Prime)	Department of the Air Force	Department of Homeland Security
Housing and Urban Development	Commerce, Bureau of the Census	Department of Labor
HHS, NIH and CDC	Treasury, Internal Revenue Service	NASA
NAVFAC and USACE	General Services Administration	Department of Agriculture

TTS SHIELD TEAM Forward Edge AI · Applied Integrated Technologies · Nelson Intelligence Solutions · Imagination Engines

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