



Viking Net LLC is a two-person small business that builds and secures it all: **networks, custom hardware, drones, software, encrypted offline comms, and air-gapped AI**, from the cabling in the wall to the agent on the server. Owner-operated and cleared-eligible, backed by **20+ years on classified DoD and Intelligence Community networks worldwide** (Air Force Cyber, DISA, NGA, plus the Army and Marines). No engineer layers, no overhead, no subcontractor markup: **faster builds, lower cost, and the option to run everything fully offline**, isolated from the internet. Delivering nationwide and worldwide from a San Antonio (JBSA) home base.

CORE COMPETENCIES

Secure Network and Systems Engineering, Global Infrastructure. Cisco IOS and Juniper JUNOS, fiber and structured cabling, firewalls, VPN, IDS/IPS, and VoIP (CUCM). Custom Wi-Fi; VSAT, microwave, and Starlink transport; global Point-of-Presence and data-center standup; DISA circuit provisioning end to end, including link activation.

Classified, Cross-Domain, and Zero-Trust Security. TACLANE (Type 1 HAIPE) encryption across NIPR, SIPR, JWICS, CENTRIXS, and NATO Secret; Tailscale and zero-trust access; COMSEC, STIG hardening, cross-domain and data-spillage remediation; SIEM. Post-quantum cryptography in active development.

Offensive and Defensive Cyber, Custom Hardware. Penetration testing and red-team operations with custom software payloads built for offensive effect, matched by defensive hardening, monitoring, and incident response. Field-built cyberdecks that scan Wi-Fi, RFID, and Bluetooth, detect UAVs across military and unpublished bands, and apply selective per-band jamming, with onboard compute and AI tooling. Additive manufacturing (3D printing) for rapid prototyping. For authorized government and red-team use.

AI Engineering and Custom Agents, air-gapped capable. Mission-built AI agents for office, data-center, network, and full-system-analysis roles, run fully offline or firewalled when connected. Persistent AI memory and intelligent routing that sends each task to the right model. Automated research agents scan the global model landscape three times a day for the best text, vision, and OCR models; we know their quantization, loading, and tradeoffs cold, and pool multiple machines into a single AI brain with software load balancing.

Software, Applications, and Autonomous Systems. Full-stack in every major language (Python, PHP, C++, C# and .NET, JavaScript, TypeScript, PowerShell, Bash) and framework (Laravel, Tailwind). Native apps for every Apple platform via Xcode (macOS, iOS, iPadOS, tvOS, visionOS) and Android. Custom drones (Arduino and bespoke) with LiDAR and AI payloads.

Secure Comms, Storage, and Smart Infrastructure. Encrypted voice, video, and messaging hosted fully offline that still reaches your people anywhere in the world without touching the open internet. NAS and SAN storage at every scale, from a small-office unit to enterprise arrays; rsync, GFS backup and pruning, AWS and AWS GovCloud; virtualization from lightweight to enterprise. Offline access control and smart surveillance; OSINT and forensics via Viking Net Defense.

DIFFERENTIATORS

- ▶ **Build anything, run it anywhere, even fully offline.** Hardware, software, AI, comms, and networks designed to operate air-gapped or guardrailed where cloud is a non-starter.
- ▶ **Full stack, low footprint.** One small team covers cabling to AI. No engineer layers, no overhead, no markup, no coordination drag.
- ▶ **Faster, cheaper, and yours to keep.** Deployed in days, custom-built so there are no recurring vendor subscription or license fees. Service contracts available, never required.
- ▶ **Cleared-eligible, forward-leaning, global.** DoD TS/SCI eligibility, reinstatement-eligible. Pioneering R&D in AI drones and post-quantum crypto. Delivering nationwide and worldwide, with San Antonio (JBSA) as the rapid-response home base.

PRINCIPAL EXPERIENCE (KEY PERSONNEL: ERIC CECH, OWNER)

U.S. Air Force / AFCYBER, Lackland AFB - Network Engineer via DTSI, 2020 to present. Worldwide Cyber 1st Mile connections; protected ISP and DISA network monitoring; Tier 2/3 resolution; fiber infrastructure mapping.

National Geospatial-Intelligence Agency (NGA), Afghanistan - Lead Network Engineer via CACI, 2016 to 2019. Multiple years in the Intelligence Community; built cross-domain firewalls that let agencies share data directly; TACLANE tunnels; COMSEC manager across three enclaves.

U.S. Army, JMRC Germany via Raytheon, nearly seven years 2004 to 2010 · **USMC Regional Command Southwest,** Afghanistan via Rockwell Collins, 2012 to 2013 (NIPR/SIPR/CXI, TACLANE, UAV video).

Also: Defense Health Agency via ECS Federal; Air Force Gateway defense via CSC and Cyber Net Force (IDS/IPS, SIEM); U.S. Army MCTC/BCTC via CSC.

GOVERNMENT AND ACQUISITION FLUENCY

On most programs the build is not the long pole; the approval and coordination pipeline is. Across 20+ years inside Air Force Cyber, DISA, NGA, and joint commands, deep in the Intelligence Community and its three-letter agencies, we learned how the government actually moves, and how to make it move faster, building the cross-domain firewalls that let one agency share data directly with another and connecting units to accomplish the mission without the delay these missions cannot afford. Viking Net engineers end to end in days, then works the pipeline with lived-in fluency: who signs, in what order, and how to clear it as fast as the mission demands.

COMPANY DATA

UEI	LQ25PZPB7MW3
CAGE	In process SAM
SIZE	Small Business SB
ENTITY	Texas single-member LLC, est. 2025
LOCATION	San Antonio, TX (JBSA) home base
REACH	Nationwide and worldwide

CERTIFICATIONS

CCNP · CCNA · CEH · Security+ CE · AWS Cloud Practitioner · DoD 8570 IAT II · A+ CE

CLEARANCE

DoD **TS/SCI** eligibility, reinstatement-eligible. 20+ years on Strategic, Tactical, NATO, and IC classified networks; TS/SCI with CI polygraph held. English / German fluent.

NAICS CODES

541512 Computer Systems Design (**primary**)
541511 Custom Computer Programming
541519 Other Computer Related Services
541690 Scientific and Technical Consulting
541330 Engineering Services
Small business under all listed size standards.

POINT OF CONTACT

NAME	Eric Cech , Owner
EMAIL	contracts@vikingnetllc.com
PHONE	210-763-6276
WEB	vikingnetllc.com