



FALKN

EMPOWERING TRANSFORMATION, ELEVATING THE MISSION

*Accelerating the path to production through system modernization
and the delivery of mission-ready software.*

The Falkn Delivery Engine

Falkn Solutions is a premier software delivery organization based in Austin, Texas with experts coast to coast. We specialize in building, deploying, and sustaining custom software in the most challenging federal environments. We replace legacy bottlenecks with modern, high-performance systems, ensuring your tools evolve as fast as the mission demands.

Unified Delivery: One Team, One Mission

Superior software is born from the coalescence of engineering excellence and operational expertise. Through User-Centered Design (UCD) and Agile Delivery, we embed with your team to eliminate friction and ensure immediate mission adoption. We don't just hand over code; we deliver readiness.



Launchpad Alignment

De-risking the mission through technical roadmapping and stakeholder synchronization.



Concept Ignition Prototyping

Moving from requirements to validated, functional software in weeks.



Mission Launch Production

Delivering scalable, secure, and containerized software for complex environments.



Operational Readiness Sustainment

Ensuring long-term mission success through SRE and continuous modernization.

**TRUSTED TO MAINTAIN OPERATIONAL TRUTH FOR THE WORLD'S MOST
SOPHISTICATED COMBAT SYSTEMS.**

Kestrl

*Soverign Data Intelligence
for the Air-Gapped Edge*

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SKILLS & CAPABILITIES

Applications & Data

- **Custom Software Development**
Full-stack, mission-critical application delivery.
- **Application Transformation**
Refactoring legacy monoliths into modern architecture.
- **Modern Systems Integration**
Connecting legacy ecosystems via secure APIs and middleware.
- **Data Science & Engineering**
Engineered pipelines for high-velocity mission data.



Infrastructure & Reliability

- **Hybrid Infrastructure**
Expert management of on-prem, cloud, and cross-domain environments.
- **Software-defined Networking**
Secure, resilient signaling for distributed mission nodes.
- **Site Reliability Engineering (SRE)**
Proactive monitoring and uptime for high-availability systems.



Security & Compliance

- **Security Engineering**
Hardened code and secure-by-design architecture.
- **Risk Management Framework (RMF)**
Technical engineering and documentation support for the path to ATO.



Data, AI, & Edge Computing

- **Operational Data Synchronization**
Automated deduplication and alignment for disconnected data islands.
- **Tactical Edge Computing**
Hardware-agnostic, containerized deployments for ruggedized environments.
- **Applied AI & Machine Learning**
Local LLM inference and predictive analytics at the tactical edge.
- **Large-Scale Data Architecture**
Resilient data storage and management for distributed, contested operations.



Product, Research, & Design

- **User-Centered Design (UCD)**
Deep-dive research to ensure technical solutions match operational reality.
- **Outcome-Oriented Roadmaps**
Strategic product management focused on mission impact.
- **Service Design**
Optimizing the entire ecosystem of operator and stakeholder experience.



Strategy & Operations

- **Digital Operating Models**
Implementing modern frameworks for building and scaling software.
- **Workforce Enablement**
Mandatory technology transfer and Agile training for government teams.
- **Change Management**
Navigating the cultural and procedural shifts required for sustained mission advantage.

Headquartered in Austin, TX
Powered by Experts from Coast to Coast

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Scan to learn more

