



Department of Defense

NAICS: 488190, 518210, 541330
541360, 541512, 541715
UEI: SAB5XACK9258
DUNS: 080989805
CAGE: 80H10

Engineering & Technology Services

At Sherpa 6, we're always looking toward the future. Sherpa 6 is a Service-Disabled Veteran-Owned Small Business that understands the difficulties faced by today's Soldier. As a result, we've created a diverse team of veterans and engineers, problem-solvers and critical thinkers that analyze and develop solutions for the battlefield at every level of command and control.

Whether it's designing and developing emerging technologies or assessing and integrating technological efficiencies, our mission is simple:

Take the burden off our mission critical customers by developing advanced solutions that combine technology, ingenuity, and engineering.



Core Capabilities

- Cloud Development
- User-Centric UX/UI Design
- Mobile Development (Android and iOS)
- Mounted & Dismounted 5G Tactical Applications
- Field Support & Product Sustainment
- Full-Stack Development
- Backend Services (AWS/Azure)
- Sensor & Network Integration
- Field Support & Product Sustainment
- Vehicle Integration
- Augmented/Mixed Reality Support & Development
- Electronic Warfare



a full range of software engineering and expertise, including system architecture, design, development, and integration



apps and software built using the latest methods and technologies validated with a thorough quality assurance process



a rich history integrating network transports that support challenging operational environments

Want to know more?
Scan the QR code



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Veteran Owned
Small Business

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Watchtower TAK Enterprise Management with Insights

The only comprehensive unified Enterprise Mobility Management (EMM) platform designed specifically for provisioning EUDs that leverage ATAK and other critical military applications, and provides vital feedback starting from deployment for smarter product improvement.

Extensive customizations of applications, policies, data products and more make Watchtower TAK Enterprise Management a powerful provisioning tool.

Tactical Radios

Sherpa 6 is experienced working with a variety of tactical radios including Trellisware TSM, Persistent Wave Relay, Domo Tactical MeshUltra, Silvus MiMo radios, ad hoc network (MANET) radios, UHF radios, and satellite communications. Our experts plan, coordinate and conduct field test events to provide valuable feedback on form, fit and function to manufacturers, ultimately helping programs to better understand the value of equipment resulting in better purchasing decisions. Sherpa 6 also pioneers efforts in transmitting aerial and groundbased sensor data over tactical radios, effectively increasing the range of a tactical radio network beyond intended design.

Bloodhound/TCP

The Tactical Cloud Package (TCP), called Bloodhound in an earlier phase, is a vehicle mounted edge compute system that boasts a modular format, rendering it more portable compared to other vehicles currently available. Bloodhound hosted communication services, providing a TAK server, One World Terrain, two separate types of networks, intermittent storage and on-prem computing to Dismounted Soldiers. This was accomplished through either Tactical radios, LTE or WiFi6, and syncing with the cloud when available. This concept birthed the current IVAS vehicle communications platform known as TCP which currently supports two radio networks and processes telemetry data from the IVAS Heads -up Display (HUD).

TAK Integration and Support

Sherpa 6 has an extensive background in supporting and developing for the ATAK system. We have experience in the configuration and federation of TAK servers; an extensive background in the development and support of ATAK plugins; custom integration of 3rd party sensors with ATAK via custom plugin development; and continued support for ATAK training on how to use the software and tools.

Soldier Integration Facility

Sherpa 6 currently performs integration, system validation, and testing for PEO Soldier at the Soldier Integration Facility (SIF). Through this effort we are supporting the design, procurement, and setup of the SIF. The SIF ensures new systems integrate with existing fielded systems and provides invaluable user feedback to the research and acquisition communities, providing confidence that what is being transitioned to the warfighter can help accomplish the mission.



Tactical Cloud Package



IVAS (Microsoft HoloLens)



TAK Enterprise with Insights



Soldier Integration Facility

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