

Federal Use Cases

SNUC is at the forefront of enabling secure, ruggedized high-performance edge computing and networking solutions for federal agencies through a TAA compliant secure supply chain.



Below are key federal use cases showcasing our capabilities



Cybersecurity & AI Use Cases

Cyber Networking Hunter

Deploy SNUC devices with DoD Cyber teams as part of flyaway kits to secure base networks and endpoints rapidly.

Firewall & Gateway

Support secure infrastructure and enable zero trust networking with packet-level authorization, even in airgapped environments.

Cyber Classroom

Support red team/blue team training and cyber simulation environments with compact, high-performance compute.

Robotic Automation

Deploy edge-based AI inference to power autonomous robotic systems in operational environments.



Computer Vision, Digital Twins & Others

Cross-Border License Plate Detection

Real-time analytics for license plate recognition at the border, developed with ISV partners for national security applications.

Crowd Control & Public Safety

Deploy edge-enabled video analytics to manage crowd movement and monitor high-traffic public spaces

Training Simulation

Power immersive training with AR/VR-enabled systems for DOD applications, supporting high-fidelity visual simulations.

Telehealth Enablement

Support expanded access to remote healthcare through integrated telehealth platforms for DHA and VA facilities.



Infrastructure & Logistics

Warehouse Logistics & Inventory Management

Leverage computer vision and robotics to automate largescale warehouse inventory tracking.

Digital Signage

Deploy across global manufacturing sites to deliver secure, real-time updates in mission-critical environments, including federal and defense operations.

Cargo Logistics Management

Enable real-time cargo tracking and transportation automation, supporting applications such as DoD logistics and military air transport.



Tactical & Operational Readiness

Tactical Communication Backpack

Developed with partners to incorporate SNUC technology for LTE/Wi-Fi-enabled field communication, powered by batteries and solar panels for mobile deployments.

Global Desktop Replacement

Deploy SNUC systems as desktop replacements across U.S. embassies for standardized, secure computing worldwide.

Situational Awareness

Enable real-time planning and communications through ruggedized edge compute for DOD operations in both CONUS and OCONUS environments.

Take Your Mission Further

With SNUC your agency will be equipped with the tools needed for operational excellence in any mission-critical environment. To learn more about our secure computing and networking systems, contact us today.

**Building for
the Edge
with you.**

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