

SNC[®]

Digital Grid[™] Mission Kits



Reimagine the Battlespace






The Digital Grid Mission Kit is a modular JADC2 solution integrating SNC technologies, including the SNC Intel Lakehouse, Vindlér[®] space-based RF collection service, TRAX Edge[™] software, cryptographic tools, and U.S. government communications like Link-16. This compact, roll-on/roll-off kit provides robust, secure connectivity and advanced capabilities, such as AI/ML, SIGINT, CUxS, and Cross-Domain Solutions (CDS). Digital Grid Mission Kits support diverse needs, enhancing force protection, edge intelligence, and all-domain operations for efficient mission execution and data management.

Digital Grid Mission Kits

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The Digital Grid Mission Kit is a versatile solution designed with a unified framework to rapidly integrate new services via the Digital Grid common data fabric, ensuring efficient mission execution. Hosting TRAX Edge, a certified Command and Control (C2) software, it fuses disparate data sources for an all-domain C2 environment. The kit supports customizable radio integration for U.S. Government and commercial radios, utilizing hot-swappable modular components compatible with various networks and protocols. TRAX Edge features remote radio control and reconfiguration. Paired with a "Raise the Bar" tactical CDS, it secures data brokering between security domains via the Open Mission Network Interface (OMNI) protocol.

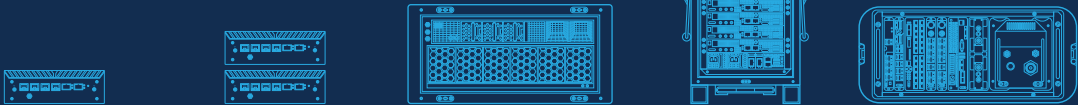
BENEFITS

-  Platform agnostic, open architecture
-  Real-time analysis & cloud syncing for disconnected operations
-  Certified bi-directional data & C2 functions across multimodal sources
-  Scalable & decoupled storage & compute capabilities
-  Tactical cross-domain operations

SCALABLE SYSTEMS

Mission System

Transport Router & Switch Small Gateway Medium Gateway Large Gateway Radio Gateway Transport



Unified Framework



- SNC's Intel Lakehouse for real-time analytics
- Vindlér low earth orbit (LEO) RF collection service to detect & geo-locate object emissions
- TRAX Edge JITC-certified C2 software*
- Third-party integrations for microservices

Radio Support

5G

Routing

SD-WAN

HAIPE Dual Enclave

Cross-Domain Solution

Compute

Light

Medium

Medium

Heavy

Light

*Certification Estimated Q4 2026



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