

SLNT Launches COMSEC Courier Faraday Backpack Following 7th SBIR Award from U.S. Air Force Air Mobility Command

Developed for the U.S. Air Force, the COMSEC Courier Faraday Backpack secures classified devices with full spectrum RF shielding and slash-resistant protection.

SHERIDAN, WY, UNITED STATES, March 5, 2026 /EINPresswire.com/ -- [SLNT](#) is proud to announce the commercial release of the [COMSEC](#) Courier Faraday Backpack, a mission built, SBIR developed solution engineered to secure classified devices, cryptographic material, and sensitive communications equipment in the most contested environments. This product originated from SLNT's seventh awarded SBIR contract with the United States Air Force and represents a major advancement in the protection of COMSEC assets during transport.



SLNT COMSEC Faraday Backpack



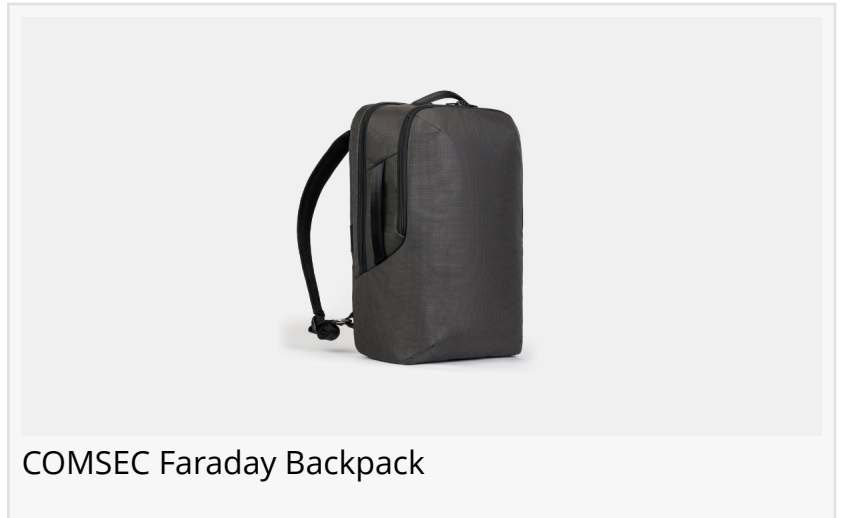
SLNT Logo

The successful SBIR award provided the foundation for SLNT to work directly with Air Force operators, pilots, and communications specialists to understand the real world challenges of safeguarding classified hardware. Through that collaboration, SLNT designed a purpose built courier system that addresses threats from electronic warfare, sophisticated cyber attacks, and targeted surveillance.

The result is the SLNT COMSEC Courier Faraday Backpack. It is a full spectrum security solution that combines advanced RF shielding, a slash proof exterior, dual lockable tamper proof zippers, interior locking compartments, secure organization for SKL devices and classified laptops, and zero external branding. Every detail was engineered to support operational security in transit, in

air, and at the edge of the battlefield.

With three removable signal-blocking Faraday compartments, the COMSEC Courier Faraday Backpack isolates devices from cellular, WiFi, Bluetooth, GPS, RFID, satellite navigation, EMP, EMF, solar flare exposure, and keyless entry signals. This ensures total RF silence for mission critical equipment, preventing tracking, probing, or remote compromise.



The exterior is built from ECOPAK Ultra 400, a Dyneema strength composite that provides exceptional resistance to slashing, water, UV, and abrasion. Inside the bag, operators will find two removable signal blocking Faraday inserts, one removable signal blocking Faraday sleeve for a 16 inch laptop, a foam organizer for COMSEC devices, and multiple carry configurations including adjustable backpack straps, a luggage pass through, and side grab handles.

This launch marks another milestone in SLNT's work within the defense community. To date, the company has been awarded nine government contracts, with the COMSEC Courier Faraday Backpack program standing as contract number seven. The learnings from this SBIR effort helped propel additional innovation across SLNT's military and government product lines.

"The COMSEC Courier Faraday Backpack began with a clear mission. Secure classified devices against modern threats and make the solution practical, durable, and easy to deploy," said SLNT leadership. "The SBIR program gave us the opportunity to work directly with those who carry these assets every day. As a result, this bag reflects the realities of modern electronic warfare and the needs of the operators who protect our communication networks."

The SLNT COMSEC Courier Faraday Backpack is now available for procurement. Units can be purchased directly through SLNT's Government Sales Team or online at SLNT.com

For government inquiries or to request a demo, contact:
GOV@SLNT.com

About SLNT

SLNT is the leader in signal blocking Faraday technology, providing operational privacy and digital autonomy for military, government, and civilian users. With a full line of patented RF shielding products, SLNT supports secure communications, counterintelligence requirements, and personal digital safety in an increasingly connected world.

The views expressed are those of the author and do not necessarily reflect the official policy or position of the Department of the Air Force, the Department of Defense, or the United States Government.

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