



NSA Certified Versatile Type-1 Network Security

Talon is a versatile high-assurance encryptor that enables users to securely access network resources at levels up to TS/SCI from virtually anywhere. Talon is the next generation secure remote access solution supporting NSA's planned replacement to the existing RASP Secure Modem for securing classified information in transit.

PRODUCT DESCRIPTION

Talon is the smallest and lowest cost encryptor that is interoperable with both HAIPE and SCIP protocols. This flexibility allows both voice and data interoperability with legacy SCIP products such as the STE telephone or OMNI Secure terminals as well as IP data with any HAIPE-certified network encryptor.

Talon's USB network interface supports the use of a range of COTS adapters that ensures unsurpassed operational flexibility. Network adapters supported include a 10/100 Ethernet adapter for high speed network access, a Wi-Fi (802.11b/g) adapter for use with a wireless access point or in Ad Hoc mode, a V.90 Dial-up modem for voice/data calls using a POTS connection, and an RS-232 serial adapter to interface with ISDN terminal adapters or other serial devices (e.g. SATCOM terminals). In short, the Talon can be used over nearly any commercial communication network. All COTS communication adapters come standard with the Talon Kit.



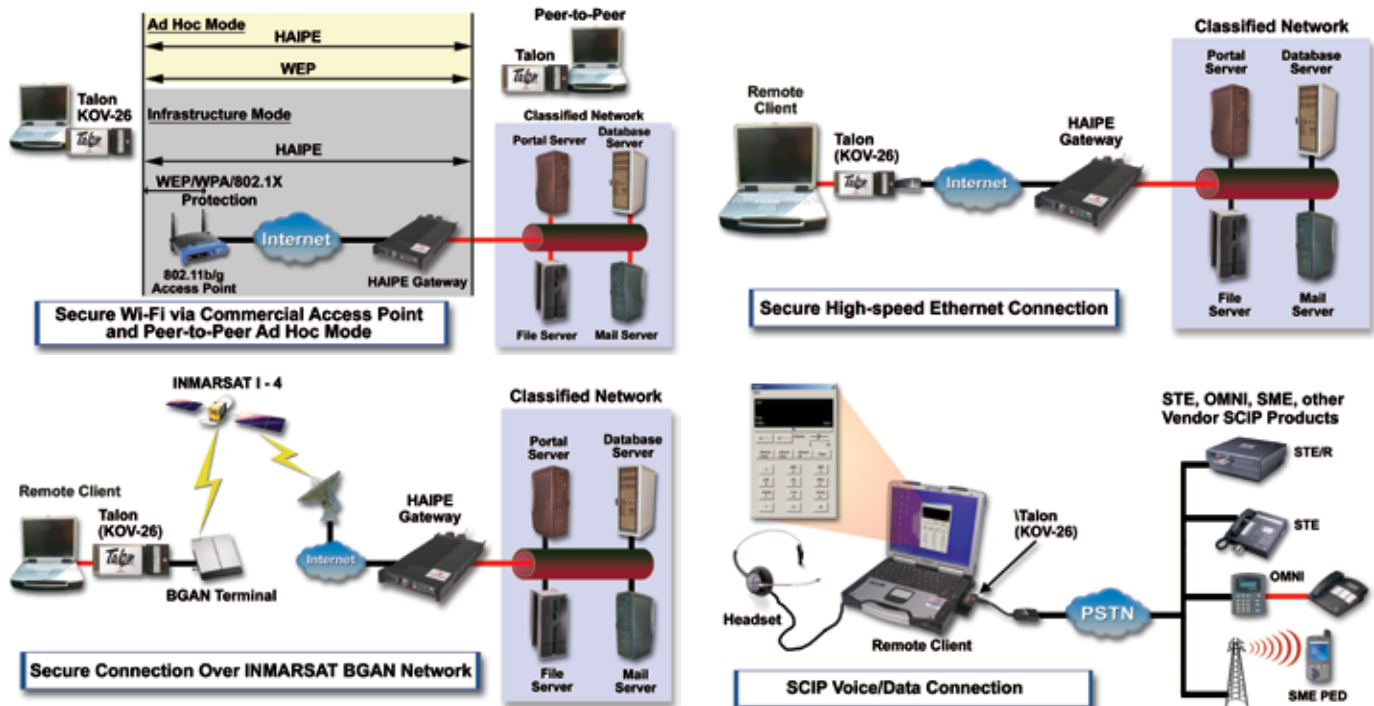
FEATURES

- Type 1 TS/SCI and below
 - 8 Simultaneous Security Associations
 - Up to 32 SA's in the topology
 - Handled as CCI—even when keys are loaded
- PCMCIA Form Factor
 - Only 3 ounces
 - Powered by the host laptop
- NSA HAIPE Compliant
 - High Speed Networking (up to 5 Mbps)
 - Dynamic Addressing (DHCP)
 - NAT Traversal
- Applications:
 - Avionics/Airborne
 - Media
 - Secure Networks
 - Space
 - Software Configurable Radios
 - Telephony

TALON® KOV-26 TYPE-1 ENCRYPTOR



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TALON COMPONENTS

Talon's small, lightweight, PCMCIA form factor makes it an ideal solution for the traveling user. The Talon kit comprises four components:

- Talon Cryptographic Token
- (TCT) – PCMCIA Card
- Talon Communications Adapters:
- Wi-Fi Adapter (802.11 b/g)
- Ethernet Adapter
- RS-232 Adapter
- V-90 Modem Adapter
- Talon Host Software
- Software for the host laptop and TCT, includes operator manuals and quick start guide
- Talon Key Fill cable
- (Available separately)

TALON SPECIFICATIONS

- Interoperability: SCIP and HAIPI 1.3.5
- Interfaces: PCMCIA Card Bus Type II Card; USB 1.1; Network Interfaces: DB-9; RJ-11, RJ-45, 802.11b/g
- Data Rates: 5 Mbps (Ethernet and WLAN); 56 Kbps (v.90 Modem); 115.2 Kbps (RS-232);
- Security: NSA Type 1 High Assurance; TS/SCI and below: COMSEC Controlled Cryptographic Item (CCI)

- Authentication: Min/Max Security Levels; User PIN
- Design Compliance: EMC/EMI
FCC PART 15 Subpt. B, CLASS A;
EN55022; AS/NZS 3548; VCCI (Japan);
Safety (IEC/EN 60950-1 First Ed.;
UL 60950-1:2003, First Ed.; CSA C22.2
No 60950-1-03 First Ed.); HAIPE IS™;
SCIP/FNBDT; NSTISSAM
TEMPEST 1/92
- Key Management: FIREFLY;
Enhanced FIREFLY; Pre-Placed Key;
International DePac; SDNS Rekey;
SCIP Rekey Call; DS-101
- Power: Host Computer via
PCMCIA Interface

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