Where open systems architecture and multilevel security converge.

Each security solution in our SecureOne™ high assurance family offers you the protection you need through a core technology of either our trusted AAMP7 microprocessor or high-assurance filter engine. Our scalable design lets you use units individually or collectively to meet your system requirements. We offer solutions for both network and tactical applications.

A BROAD RANGE OF CROSS DOMAIN SOLUTIONS
Instantly protect your information while enabling the U.S. Department of Defense to disseminate critical operational and intelligence information.

Designed for network, tactical and wearable Department of Defense applications, our cross domain solutions provide an automated means to sanitize, downgrade, guard and transliterate formatted data between various security enclaves. Solutions include:

- SecureOne™ Turnstile™ MILS Network Cross Domain Solution
- SecureOne™ MILS Network Cross Domain Solution (CDS) Drawer
- SecureOne™ MILS Tactical Cross Domain Solution (CDS) – 1553, F-35 ASM Fibre Channel, 422 or Ethernet-only interfaces
- SecureOne™ MicroTurnstile™ Wearable Cross Domain Solution
- SecureOne™ Filter Engine (software)

KEY FEATURES/BENEFITS
- Autonomously mediates unidirectional and bidirectional information flow between security domains based on a user-configurable ruleset
- Supports standard and nonstandard messages, formatted and unformatted data, and fixed and variable formatted file types
- Increases users’ situational awareness through trusted, multiclassification information sharing
- Enables users to develop and modify rulesets as well as integrate their applications without affecting product accreditation
SECUREONE MILS ENCRYPTORS
Protect your information in transit, sent from a variety of devices across all types of networks. Our MILS encryptors are designed for network and tactical Department of Defense applications. Each encryptor includes an embedded, JANUS-based cryptographic engine. All are Type 1 NSA-certified, high-assurance programmable cryptographic products capable of simultaneously protecting Top Secret through Unclassified data, whether the information is at rest or in transit. Encryptors include:

- Embeddable MILS CSS
- SecureOne™ KOV-74 MILS Tactical Encryptor
- SecureOne™ KOV-74 MILS Network Encryptor Drawer

The KOV-74 provides encryption/decryption, limited bypass, integrity, authentication, remote cryptographic initialization and over-the-network key management.

SECUREONE PROCESSOR TECHNOLOGY AND ARCHITECTURE
Support multiple applications executing simultaneously with data at different classification levels. Features include:

- Separation kernel with trusted Green Hills operating system
- Forms the foundation of the SecureOne™ CDS, SecureOne™ Display and SecureOne™ Storage, and can host other security applications

The SecureOne display architecture supports the simultaneous access, display and input of data at different classification levels. SecureOne storage architecture supports receipt, storage and retrieval of data at different classification levels simultaneously. SecureOne processing architecture supports running applications at multiple levels of security.

With these technologies, your platform can securely process, communicate, display and store data at different classification levels without the need to install physically separate equipment to securely protect the classified data. This can reduce your size, weight and power profile while lowering your overall cost of ownership.

The SecureOne family will continue to grow, adding high-assurance solutions and products to meet your mission requirements.