

Cybersecurity Products

Solutions Overview

ABOUT US

At BAE Systems, Inc. in the United States, our employees design and deliver advanced defense, aerospace and security solutions that keep the nation at the forefront of modern technology. Our pride and dedication show in everything we do, from innovative electronic systems to intelligence analysis and cyber operations, from combat vehicles and weapons to the maintenance and modernization of ships, aircraft and critical infrastructure.

FOR MORE INFORMATION

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XTS® Guard 5 - Securing Sensitive Data of All Classification Levels

XTS Guard 5 is a Unified Cross Domain Services Management Office (UCDSMO) baseline listed cross domain device that enables secure, multi-directional sharing of information between domains/networks of various security classifications. Built to NSA enterprise standards, XTS Guard 5 is a scalable, robust and high-speed solution supporting up to 20 domains with multiple endpoints in each appliance.

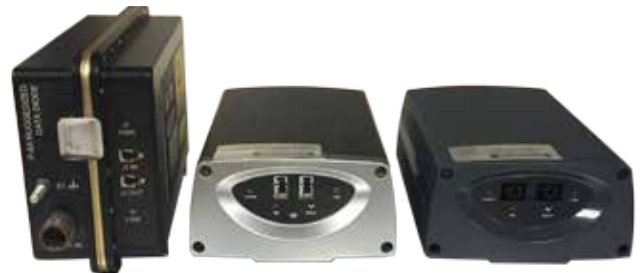
XTS Guard 5's flexible architecture allows multiple protocols and data types to be processed using a variety of content inspection filters. Licenses for supported data types and filters are available a-la-carte, allowing agencies to purchase the modules and filters that meet mission requirements and help reduce acquisition costs. Simplified configuration capabilities and adherence to compliance requirements lower total operational costs.

XTS Guard 5 is built on STOP, the world's most secure general purpose operating system. These two products provide rules and roles-based access ensuring the highest level of assurance for the agencies in need of protecting and transmitting their data. With deployments throughout the DoD and the Intelligence Community, XTS Guard 5 has a long-standing track record of securing sensitive data at all classification levels.



STOP™ - Greater Security and Lower Development Cost

STOP is a high assurance operating system, designed from the ground up with security as its core focus. STOP's compact kernel results in a minimal attack surface reducing the risk of compromise and cost of security certifications. STOP's security capabilities and development processes ensure flexible auditing, buffer overflow protection, extensive system integrity checks, flexible deployment options and minimal training. Field proven, STOP successfully supports the world's largest aviation program and several guards throughout the U.S. DoD and IC.



Data Diode Solution™ - Maximum Assurance and Maximum Unidirectional Throughput

The Data Diode solution is a UCDSMO baseline listed cross domain solution that enables secure, unidirectional sharing of information between domains/networks of different security classifications.

The absence of a return path ensures no possible data leakage by physically preventing back channels, thereby controlling risks of threats designed to covertly breach sensitive data.

Typically sitting between two servers attached to their respective security domains, the Data Diode physically supports unidirectional transfer of file-based transfers, video-streaming, and e-mail.

Widely deployed across coalition forces, DoD, and the IC as well as within critical infrastructure.

SIBA™ - Providing Secure Information Sharing

Revolutionary secure information sharing capabilities are provided by SIBA enabling granular data redaction down to the character level. Relying on the role-based access control (RBAC) security policies of STOP, the solution makes use of MicroSoft Word, PowerPoint and SharePoint or other repositories. SIBA allows users to create, add, or access critical information within a given document based upon network access and device type.