BAE SYSTEMS

# One-way transfer devices

Unidirectional data flows with hardware enforced security

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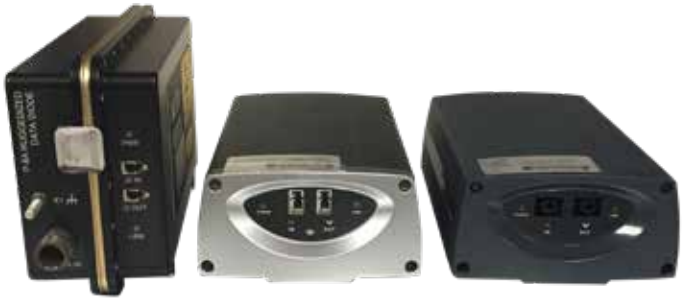
BAE Systems' Cybersecurity Products can be used to exceed the latest Raise-the-Bar (RTB) requirements by enabling hardware enforced domain separation. These one-way transfer devices include diodes and Field Programmable Gate Arrays (FPGA), which ensure unidirectional flow of information and protection of higher trusted networks.



Solutions include enterprise and tactical hardware options.

Provides secure communication between enclaves of different classification levels.

## Data Diode

A RTB compliant, one-way transfer device enabling secure unidirectional transfer of data between networks by utilizing software predicated on Red Hat Enterprise Linux (RHEL) software.

Hardware enforced one way transfer device.

## XTS® Diode

A RTB compliant, one-way transfer device enabling secure unidirectional transfer of data between networks by utilizing software predicated on our high assurance STOP™ operating system. This product also includes software available on RHEL.

## Secure Import Gateway (SIG)

A one-way transfer device enabling controlled import of data into mission-critical core networks. It encodes and inspects incoming data to ensure malicious content cannot be executed on the destination network.

## Secure Export Gateway (SEG)

A one-way transfer device enabling the controlled release of authorized data from mission-critical core networks. It verifies that only allowed information leaves the source network.

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