

Clipboard & File Transfer

Working to become a dependable partner of choice

BAE Systems Insyte's information security products enable classified information sharing, while enforcing network segregation. Highly evaluated, these products provide unrivalled data security and are available off-the-shelf or as part of a total system solution.

The Interactive Link Data Diode (IL-DD) and Data Pump Applications (DPAs) enable organisations to share information over networks operating at different classifications. Data transfer into a higher classification is achieved while data flow in the opposite direction is prevented, ensuring data confidentiality.

Data diode

The Data Diode is a 1.00Mbps fibre optic hardware device connected between two servers attached to their respective security domains. DPAs, installed on the servers, provide a unidirectional mechanism for transmitting different data types through the Data Diode. These basic DPAs, provided by BAE Systems, can be integrated to meet an organisation's specific data transfer requirements.

Clipboard & file transfer

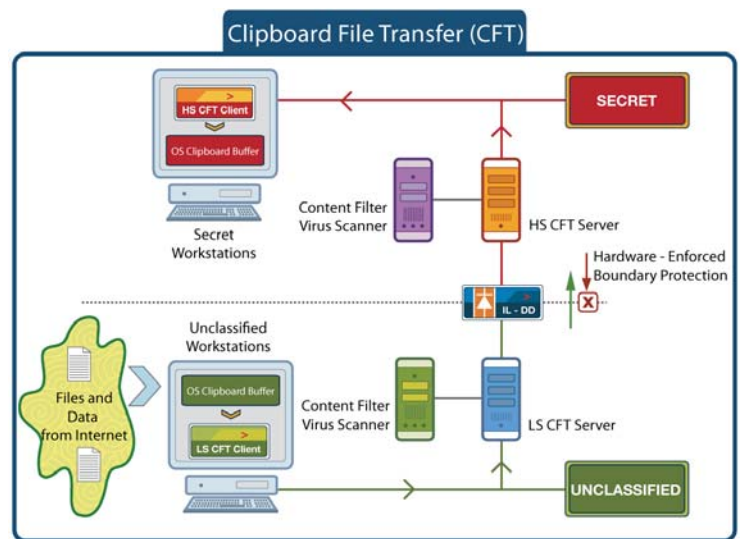
Clipboard & File Transfer (CFT) is a DPA that allows user-initiated transfers of data from a lower to a higher classification session. By interfacing with operating system clipboards CFT transfers text, images and files seamlessly between security enclaves. The CFT can also be configured to allow the transfer of specific types of clipboard data. For example, the system can be configured to move text data only, stripping out all other formatting. CFT is most suited to users with access to multiple security enclaves through a Multi-Level-Security system or separate workstations connected via a keyboard video mouse (KVM) switch.

Features

- Supports Solaris, Windows and Mac desktops
- Easy-to-use interface allows users to drag and drop data to the high side network
- Integrates with most MLS and MSL allowing upward information transfer across security enclaves
- Interface with third party MIME compliant virus scanners/content filters
- Extensive audit and trace logging.

Security certification

The first and only product in the world awarded the highest security certification, EAL 7+, under the NIAP Common Criteria scheme.



TECHNICAL SPECIFICATIONS

SERVER REQUIREMENTS

Technical requirements for servers running the CFT software and connected to the Data Diode.

Operating system

These server operating systems are tested and supported by BAE Systems' software solutions and servers:

- Microsoft® Windows 2003/2008 Server
- Red Hat® Enterprise Linux 4 & 5.

System requirements

Interactive Link server components minimum requirements are:

- Pentium® 4 or equivalent CPU (for Windows or Linux)
- 512 MB memory
- 1 GB of free hard disk space.

Higher server specifications increase the system's ability to perform at greater throughput rates.

Workstation requirements

The following are technical requirements for the workstations running the CFT Client application.

Operating system

- Red Hat® Enterprise Linux 4 & 5
- Microsoft® Windows XP/2000
- Mac OS X®.

System requirements

- 128 MB Ram
- 1 GB of free hard drive space.

Content filters

These content filters have been tested and are compatible with the Interactive Link products:

- Clearswift MIMESweeper v5.2
- Cybersoft VSTK-T v1.71
- Surfcontrol v4.7 and v5.0
- Trend Micro ISS v5.5
- NetIQ MailMarshal v6.0.

The CFT software requires the Data Diode.

The Interactive Link product suite is originated from Defence Science and Technology Organisation (DSTO) technology.

FOR MORE INFORMATION CONTACT:

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