

File Transfer Application

Working to become a dependable partner of choice

BAE Systems Insyte's information security products enable real-time 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 100Mbps fibre optic hardware device is 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.

File transfer application

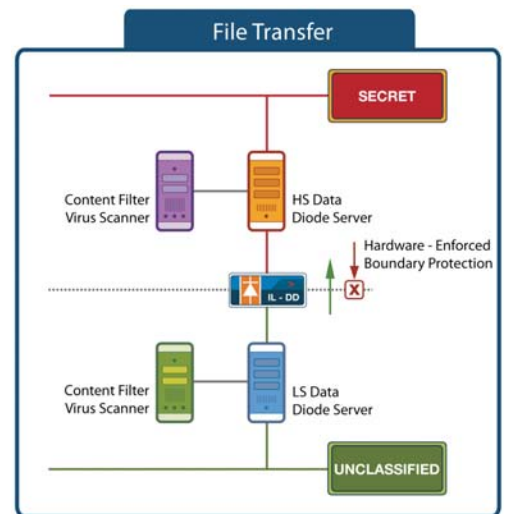
File Transfer Application (FTA) is a DPA used for automated transfer of files from lower to higher classifications. Files placed into a specific source directory on the lower classification are automatically transferred to a corresponding destination directory on the higher classification. FTA can be configured to support multiple source and destination directories and operate in four different modes including transfer (move), replicate (copy), archive and mirror. If desired, limits can be imposed on the size of file sent through the Data Diode. FTA also interfaces with third party content filters/virus scanners ensuring files do not contain malicious content.

Features

- Four different modes of operation including transfer, replicate, archive and mirror
- Interface with third party MIME compliant virus scanners/content filters
- Extensive audit and trace logging
- Configuration client for intuitive local and remote administration.

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 FTA 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

The minimum requirements for Interactive Link server components 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.

Content filters

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

- Clearswift MIMESweeper v5.2
- Cybersoft VSTK-T v171
- Surfcontrol v4.7 and v5.0
- Trend Micro ISS v5.5
- NetIQ MailMarshal v6.0.

The FTA software requires the Data Diode.

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

FOR MORE INFORMATION CONTACT:

BAE Systems Integrated System Technologies Limited
Victory Point
Lyon Way, Frimley, Camberley
Surrey, GU16 7EX, United Kingdom
Telephone +44 (0) 1276 603000
Fax +44 (0) 1276 603001
email insyte@baesystems.com
www.baesystems.com/insyte

Copyright © BAE Systems 2010. All rights reserved.

This publication is issued to provide outline information only which (unless agreed by BAE Systems in writing) may not be used, applied or reproduced for any purpose, or form part of any order or contract or be regarded as a representation relating to the products or services concerned. BAE Systems reserves the right to alter without notice the specification, design, price or conditions of supply of any product or service.

05.10.Insyte.BC283008.06.v06