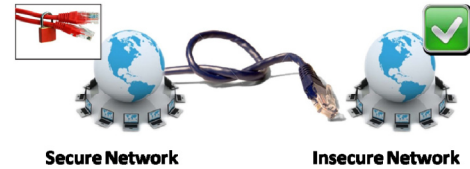


Waterfall for Secure File Transfer

Secure, Unidirectional, Real-Time File Transfer



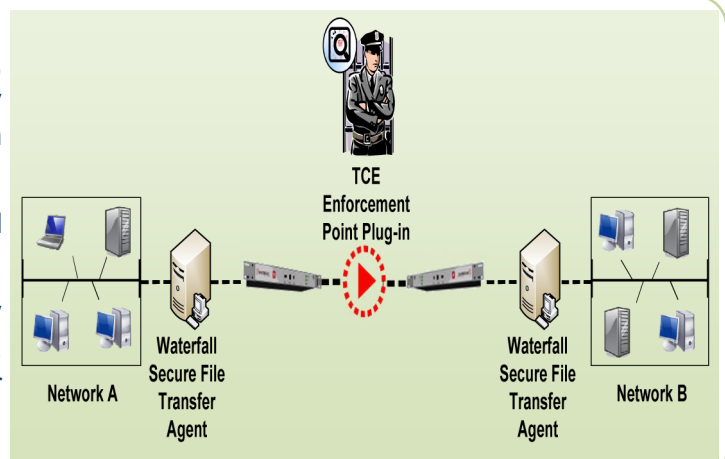
File transfer from insecure sources into secure/segregated networks can be carried out either manually or by connecting the networks. Whereas the first option is tedious and inefficient, the second entails threats of data leakage and online attacks. Even with the use of firewalls or intrusion detection and prevention systems there is no guarantee of full protection as these systems can be circumvented or attacked. As a result, many secure networks remain segregated from external sources, choosing to maintain security by paying the price of efficiency.



Utilizing Waterfall's unidirectional technology, files can be transferred online and efficiently into secure networks, without compromising on security.

The solution supports various features and protocols and is easily adaptable to additional ones.

Users can also add another layer of security by incorporating WF-TCE (Trusted Content Enabler), Waterfall's content filtering plug-in, to monitor incoming files for viruses and other malicious items.



Waterfall Technology – Unidirectional Connection

Waterfall One-Way™ provides a secure core for unidirectional connectivity, incorporating patent-pending technologies. The system implements a physical one-way connection, based on fiber optic communication, using a proprietary transfer protocol, coupled with a powerful content filtering plug-in.

A physical unidirectional connection is indifferent to software definitions and malicious codes. It thus protects the sensitive systems behind it from all types of online attacks. The solution is robust, has various mechanisms for ensuring data transfer, including appropriate notification if not all data has passed.

Key Features & Benefits

- Enables transfer of files of any size
- Supports entire folder hierarchy transfer
- Supports local & network directories
- Supports FTP, TFTP, FTPS
- Easily adaptable to additional & 3rd party protocols
- Security implemented in the physical layer
- Unidirectional data transfer, no need for additional logical security
- Proprietary transfer protocol
- Built-in data inspection capability
- User-friendly control & monitoring capabilities
- Advanced mechanisms for preventing data loss across the link

Niederlassung **München**
Lilienthalstraße 25
85399 Hallbergmoos
Tel +49 (0) 8 11 – 99 86 110
Fax +49 (0) 8 11 – 99 86 129

THE BRISTOL GROUP Deutschland GmbH
Zentrale Rhein-Main
Robert-Bosch-Straße 11
63225 Langen
Tel +49 (0) 61 03 – 20 55 300
Fax +49 (0) 61 03 – 70 27 87

Niederlassung **Berlin**
Fasanenstraße 81
10623 Berlin
Tel +49 (0) 30 – 31 00 76 10
Fax +49 (0) 30 – 31 00 76 20

URL: <http://www.bristol.de>

E-Mail: sales@bristol.de

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