ipls

MultiTBT

MultiTBT : a **multi-site** version of TBT400 to **centralise business flows**

Security, costs and traceability are issues increasingly faced by every company.

To cope with these issues, the trend is to centralize all means of communication between corporate and external networks.

MultiTBT Server

MultiTBT Server is installed on a front-end machine and centralizes all communications between a company and its partners. MultiTBT:
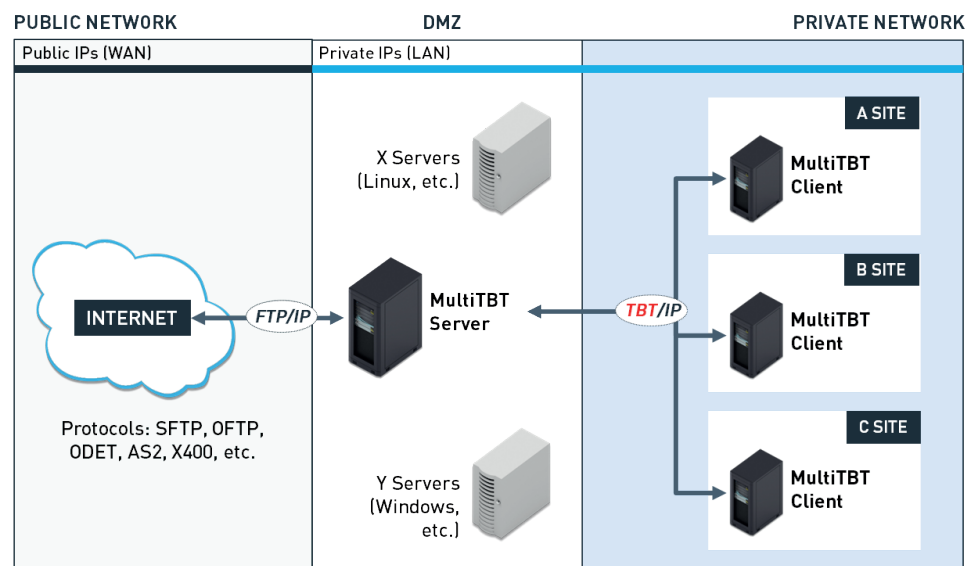
- Provides effective protection within a secure DMZ architecture and can also use a VPN
- Integrates a protocol break, one of the basic principles of a DMZ design
- Receives incoming messages and distributes them to the appropriate Intranet and Extranet machines, depending on the recipient address
- Also receives outgoing messages and sends them outside of the private network (*store and forward*)
- Stores all network reports (MultiTBT archives all the network responses and relays the relevant information to each application machine)

MultiTBT Client

Strictly isolated from the outside world and entirely controlled by the MultiTBT server, the MultiTBT Client manages communications within the company's network itself. It monitors the processing of incoming messages and determines which machine will trigger the application process handling the request.

Several environments can coexist: production, backup, test, quality assurance, etc., with an integrated multiple alert system (emails, SMS).

MultiTBT Client takes advantage of all the features of the TBT400 protocol set.

PUBLIC NETWORK	DMZ	PRIVATE NETWORK
Public IPs (WAN)	Private IPs (LAN)	

INTERNET

FTP/IP

Protocols: SFTP, OFTP, ODET, AS2, X400, etc.

X Servers (Linux, etc.)

MultiTBT Server

Y Servers (Windows, etc.)

TBT/IP

A SITE — MultiTBT Client

B SITE — MultiTBT Client

C SITE — MultiTBT Client

TECHNICAL FEATURES OF MultiTBT

✔ File features

MultiTBT uses multiple types of IBM i files on all available networks (physical files, source files, backup files, transmission spool files).

✔ Automated installation

MultiTBT can be installed in record time.

✔ Directory features

- Multi-protocol directory
- Application access control (secures applications)

✔ Supervisory functions

Several monitoring and tracing services are provided by MultiTBT: supervision menus, Message Queues, Output Queues, IBM i view.

✔ Miscellaneous

- Integrated schedule (sending files, scans, jobs submit)
- Archival of all incoming and outgoing files
- Purge processor ("cleaning" of the history file, deletion of archived files, cleaning of the various IBM i components)
- Dynamic menu management
- Contextual and conceptual online help, provided in the various menus or commands
- Built-in PDM-type editor for entering or editing messages

✔ Gateways with translator or courier

MultiTBT provides a set of gateways with flagship packages in the IBM i world that may require communications: EDI400, EDITRADE, EDIBASE, GENEDI, OFFICE400, OPEN400, etc.

✔ Evolution

Additional modules allow you to communicate:

- With your partners (AS2, Etebac, OFTP , FTP ,PeSIT, X400,etc.)
- By EDI (Calvacom, Diva, GXS, IBM GN,Allegro,etc.)
- By internal protocol - remote maintenance (TBT protocol)
- By fax
- etc.

ABOUT IPLS

The TBT software suite was created by **IPLS Communication**, software publisher and **IBM i** environments specialist for 35 years.

IPLS is a subsidiary of the **SysperTec Group**, a French independent software company based in Saint-Cloud with more than 20 years of experience in mainframe technologies.