



# TBT Web Access : thin client 5250 terminal emulation solution

ipls

TBT Web Access

Replace your 5250 emulators by a thin client web access TCP/IP solution: thanks to its unique architecture and ease of deployment, TBT Web Access brings you real flexibility while using your critical 5250 applications.

## PRODUCT HIGHLIGHTS

TBT Web Access extends 5250 applications to thin-client web browser over secure IP connections while retaining their familiar screen user interfaces. This is an interesting modernization alternative to replace aging 5250 terminal emulation solutions:

- Nothing to install outside host: no client API and no middle-tier server
- Displays 5250 screens as web pages with their original ergonomics
- Works instantly with any web client regardless of browser, operating system or platform
- Serves virtual 5250 function keys for mobile devices (smartphones, tablets...)
- Reduces costs through centralized installation and support
- Delivers high scalability with superior performance and small footprint
- Ensures longevity through strict reliance upon open standards on the IBM i platform
- Provides infrastructure required to expose host transactions through GUIs and web services transactions.

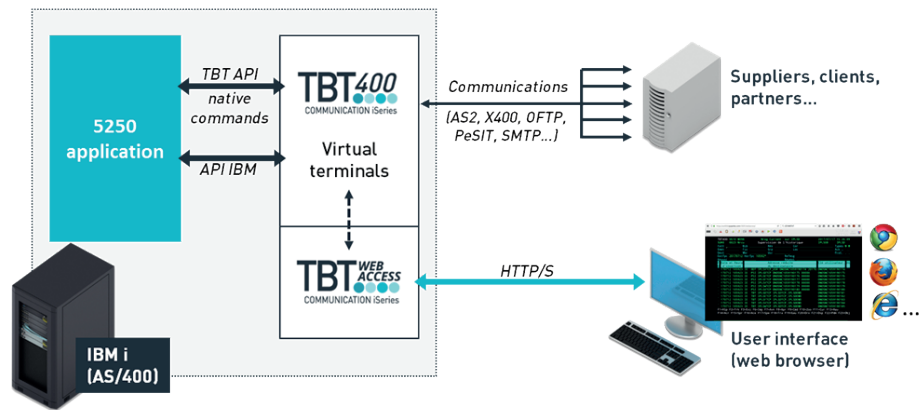
## TYPICAL APPLICATIONS FOR TBT Web Access

- ✓ **BYOD (Bring Your Own Device):** employees and contractors use their own device to access the host.
- ✓ **Mobile access:** extends IBM i applications to smartphones, PDAs and tablets.
- ✓ **Apple product deployment:** supports Mac and iPad as alternatives to traditional PC workstations.
- ✓ **Globalization:** extends host applications to client workstations all around the world (Europe, China, Japan, Russia, etc.).
- ✓ **Virtualization:** eliminates 5250 terminal emulation software from desktops.
- ✓ **Alternative to 5250 emulation:** simplifies maintenance and reduces costs.



## HIGHLIGHTS OF TBT Web Access :

- 1 Serves 5250 transactions as web pages or web services
- 2 Nothing to install or support outside the IBM i platform (low TCO & fast ROI)
- 3 No changes in the application or transaction (low risk and impact)
- 4 Instant deployment via predefined secure URL
- 5 Works with any terminal, web browser or platform (mobile devices, Apple products, Windows...)
- 6 Serves simultaneously several instances of the same application (5250 screen, web page, mobile interface)
- 7 Multi-protocols & web services formats (XML, SOAP, MQ, JSON, etc.)
- 8 High performance and small host footprint for a highly scalable solution



*TBT Web Access in action*

### DESIGN PRINCIPLES

TBT Web Access' architecture relies upon the following principles:

- Strict use of open standards and no use of proprietary technologies, for higher longevity, better ROI, and costs reduction
- Shorter instructions paths for superior performance, reduced resource consumption and top scalability
- Fewer components / layers for simpler and more robust connections.

### TECHNICAL CONFIGURATION

- Platform: IBM i (AS/400) Power System.
- 5250 applications: ERP, CRM or any other native IBM i application.
- Workstation: thin client workstation with any web browser (IE, Mozilla Firefox, Safari, etc.).
- IP Security: Proxy, SSL, SSO, 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.

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