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TBT Web Access

TBT Web Access : thin client 5250 terminal emulation solution

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
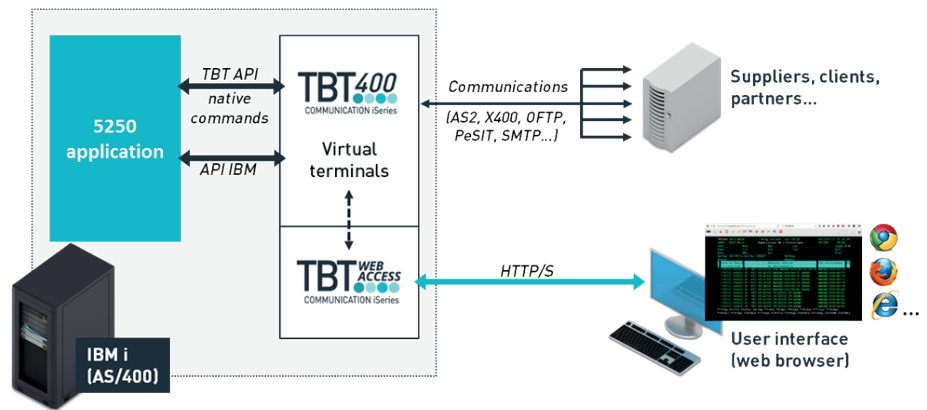· Provides infrastructure required to expose host transactions through GUIs and web services transactions.

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.

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HIGHLIGHTS OF TBT Web Access :

❶ Serves 5250 transactions as web pages or web services

❷ Nothing to install or support outside the IBM i platform (low TCO & fast ROI)

❸ No changes in the application or transaction (low risk and impact)

❹ Instant deployment via predefined **secure URL**

❺ Works with **any terminal, web browser or platform** (mobile devices, Apple products, Windows...)

❻ Serves **simultaneously several instances of the same application** (5250 screen, web page, mobile interface)

❼ **Multi-protocols & web services formats** (XML, SOAP, MQ, JSON, etc.)

❽ **High performance and small host footprint** for a highly scalable solution

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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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