

Virtel® Web Suite

WEB ACCESS • MODERNIZATION • INTEGRATION

Web Enablement for Legacy Mainframe Applications

Virtel Web Access

VWA is a browser-based terminal emulation solution that serves 3270 screens as HTML web pages. Familiar 3270 TE ergonomics are brought to web browsers over secure IP connections without any plugins.

Replace your 3270 terminal emulator and save up to 80%!

- Nothing to install outside the host, which greatly reduces support.
- Instant deployment: simply point client web browsers to the predefined URL.
- Works with any browser or platform including mobile devices (smartphones and tablets), Apple products, and new versions of Windows.
- Recommended for BYOD, VDI, and DR initiatives.

Virtel Web Modernization

VWM serves host transactions as user-friendly web pages (GUIs) that provide a genuine web experience.

- Assisted data entry: check boxes, drop-down lists, graphical calendars, and more.
- New Ajax-based application features: auto-suggest, auto-complete, PDF generation, email.
- New layout and workflow: screen consolidation, tab navigation, collapsible sections.
- Concurrently serves different presentations to different users (3270 TE, WUI/GUI, mobile UI).

Virtel Web Integration

VWI creates interactive, bidirectional connections that integrate host and server applications such as RESTful XML or JSON over HTTP, SOAP, and MQ message services that consume 3270 or remote transactions. VWI blends simplicity, agility, scalability, and low resource consumption for superior performance and low TCO.



Replace multiple products
from different vendors with
Virtel Web Suite from SDS

Virtel Web Suite uses comprehensive web-enablement technology to securely serve host applications such as CICS, IMS, Natural, or TSO as web pages or web services over TCP/IP connections.

VWS extends the relevance of legacy software and protects your investment in mission-critical systems. It is more cost effective and provides earlier ROI than redeveloping, replacing, or rehosting.

3 SOLUTIONS ●●● 1 TECHNOLOGY

The three solutions use one technology, which delivers significant cost savings and improved security.

Virtel Web Suite Architecture

Virtel Web Suite is designed to be efficient, secure, and cost-effective.

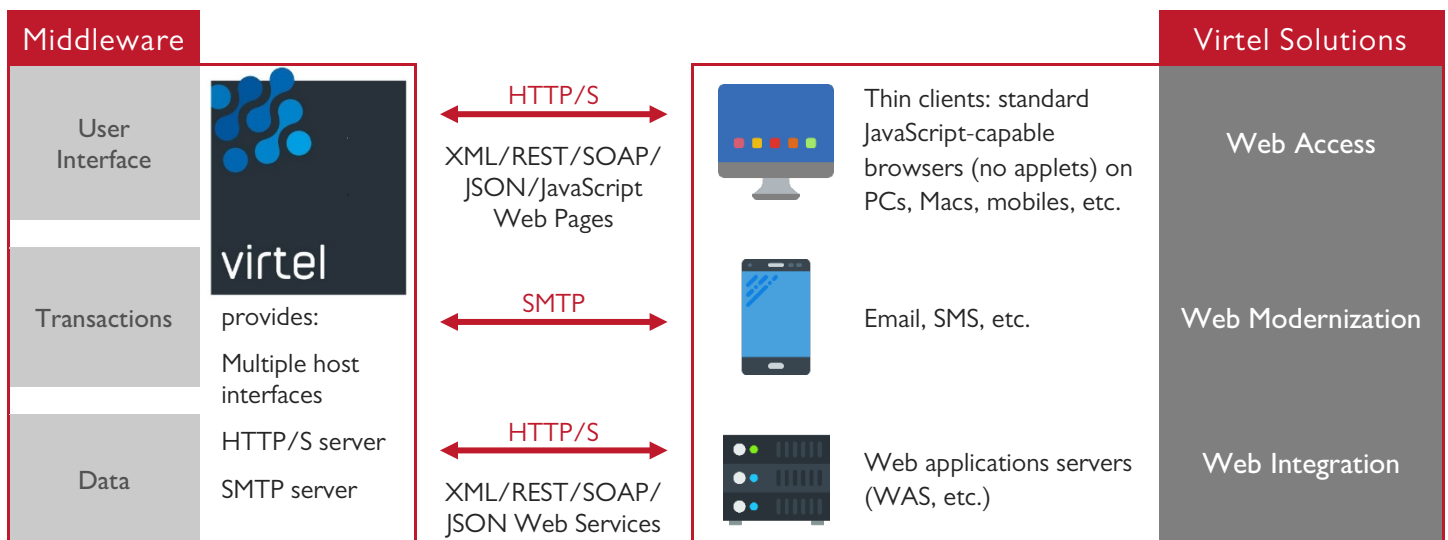
- Shorter instruction paths result in superior performance, efficiency, and scalability.
- Fewer components or layers result in simpler and stronger connections.
- Strict use of open standards results in increased solutions longevity.

Virtel is an agile middleware to connect host applications to the web. Virtel converts host application data into rich web pages and standardized web services. It interfaces with:

- Host applications via their 3270 screens or COMMAREA.
- The web via HTTP/S, SMTP, or custom IP connections.

Key Features

- ▶ Serves 3270 transactions as web pages or web services.
- ▶ Nothing to install or support outside of the host.
- ▶ Instant deployment: point web browsers to a predefined URL.
- ▶ Works with any browser or platform including BYOD mobile phones, tablets, and Apple products.
- ▶ Concurrently serves different presentations to different users (3270 TE, WUI/GUI, mobile UI).
- ▶ Supports any protocol and format: RESTful, XML, JSON, SOAP, MQ Series, etc.
- ▶ Low impact and low risk: no application or server change.
- ▶ High performance and small host footprint for highly scalable solutions.
- ▶ Simple, host-centric configuration and support for low TCO and early ROI.



About SDS

Founded in 1982, SDS supports over 25 products for z/OS, MVS, VSE, VM, AIX, Linux, and Windows. SDS has licensed more than 1,000 enterprise clients worldwide with quality mainframe software and offers award-winning technical support. Comprehensive solutions focus on security, encryption, data compression, and network monitoring. To learn more about Virtel Web Suite, please visit www.sdsusa.com.

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