



# JETRO COCKPIT4®

PRODUCT OVERVIEW

## The World's Most Secured Application Delivery Solution

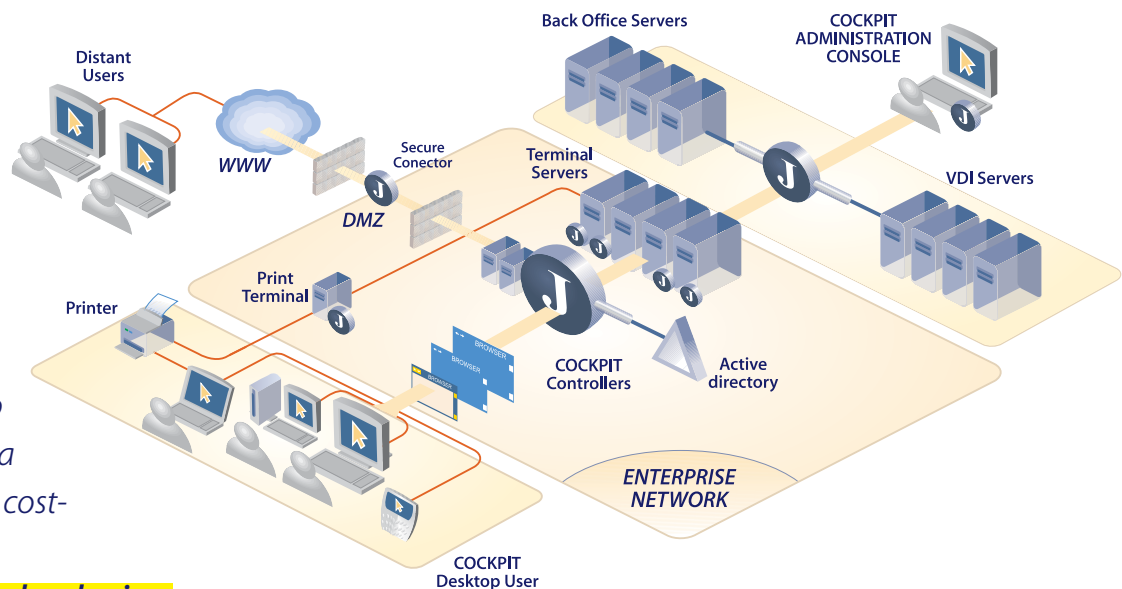
Jetro COCKPIT4® is a leading enterprise-level software suite that effectively manages and secures Application Virtualization network environments.

When using the Jetro COCKPIT4 Secured Application Virtualization solution, all software applications such as ERP or Microsoft Office are installed and managed centrally rather than on each individual desktop. The COCKPIT4 approach allows IT professionals to standardize the corporate IT environment, extend desktop hardware upgrade cycles, centrally integrate multiple locations, ease access, secure data and facilitate corporate IT planning. As a result, Jetro COCKPIT4 helps to significantly reduce the organization's overall IT costs.



“Jetro's recent move to extend its product to include new capabilities such as secure browsing and SaaS support can help it bolster its positioning as a provider of comprehensive, cost-effective VUS solutions...”

**By supporting new VDI technologies, and adding Microsoft Terminal Server 2008/R2 and the RDP 7 to the COCKPIT4 engine, Jetro is now in an improved position to compete with Citrix in the high-end market** ” IDC Research, March 2010



COCKPIT4 Solution Architecture



## Features

### COCKPIT4 Server

- Supports MTS 2003-2008/R2, VMWARE View4, 32/64 Bit
- Administers the network environment and holds all settings and configurations within its built-in database
- Centralizes site processing activities such as load balancing, authentication and reporting
- Server setup options range from installation on top of Terminal Servers and/or VDI Servers to one or more dedicated servers

### Administrator Console

- Enables Systems Administrators to define environment settings, set policies, publish applications and monitor activity using an intuitive web interface
- Provides a means for generating reports, online monitoring and managing COCKPIT4 agents
- Integrated management for application delivery, secure browsing and printing
- Controls applications licensing by setting a limit to the number of instances per application, server and user

### COCKPIT4 CLIENT

- Authenticates the user, initiates a session request and displays the seamless session transmission
- Relays compressed user print jobs to a local printer
- Enables data encryption to allow secure connection
- Integrates client-side hardware and authentication devices
- Supports access to multiple server farms per desktop
- Supports advanced RDP 7 features - high resolution, wide screens, split screens, improved performance and more  
Allows for automatic reconnect of disconnected sessions  
Thin, light weight client

### COCKPIT4 Universal Connector (CUC)

- Enables legacy thin clients and other RDP® enabled client devices to run COCKPIT4 published applications
- Manages the authentication and session state, and enables reconnection to disconnected sessions from various clients.
- Platforms supported include:  
WinCE, RIM, iPhone, Win FLP, XP Embedded, Linux, Solaris and Microsoft Mobile, with a suitable RDP client

### COCKPIT4 Secure Connector (CSC)

- Use for remote users to connect from home or remote offices.
- Relays communication via a single port number through your DMZ's firewall (support for double-hop DMZ)
- Encrypts and decrypts traffic using RSA encryption

### Dashboard Mode

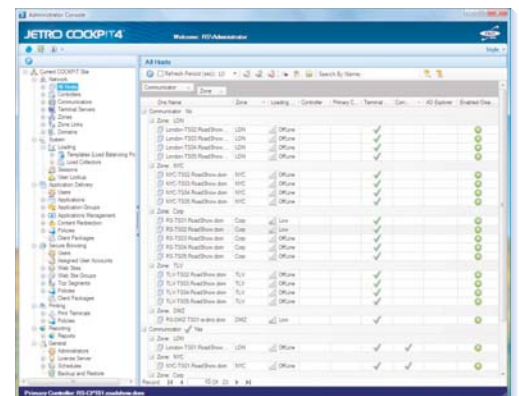
- Enables users of old client devices to work with modern operating systems and run resource-consuming applications
- Locks up a desktop's local resources while remotely managing a full desktop display

### Load Balancing

- Most advanced load optimization technology provides adaptive and accurate management of the network's resources
- load balancing mechanism with support for tens of performance counters
- CPU throttling, Memory throttling, Application limits, Server Limits and Server farm limits management
- Allows applications to be published from a specific server, or from a group of servers in a farm

### Content (Files URLs) Redirection

- Enables an auto-download of files, URLs and documents to user's local desktops, based on a user-defined list of file extensions (doc, ppt, xls, mpg, dwg, dxf and so on)
- Recommended for resource intensive files, such as video content, that can slow down the Terminal Servers, as well as for files that need to be manipulated locally - such as CAD files
- Enables users to bypass Terminal Server limitations such as color and bandwidth



## COCKPIT On Key - COCKPIT USB Client



Features all standard COCKPIT client on a compact USB memory stick. COCKPIT On Key enables mobile COCKPIT users to log onto their enterprise environment from any PC connected to the internet. Requiring no installation, the secure solution leaves no files or records on the host PC, enabling a simple and secure working experience.



## Secure Web Browser

### Seamless Web Access for Enterprise Users

- Seamless and transparent browsing experience using the standard Internet Explorer
- Same launch methods for both internal and external browsing
- Synchronization of personalization between internal and external browsing

### Smart Links URL Switching and Launch

- Automatic and seamless switching between internal browsing and the remote virtual browsing
- Virtual web browser launches directly from non-web applications including email, MS-Office document, or any other source on the user's client desktop

### Smart Links Firewall

- Built-in whitelisting and blacklisting
- Rule-based access control to web sites according to multiple properties such as user name, client machine, as well as schedule-based access control

### Secure File Download

- Built-in secure download management
- FTP/HTTP ports remain strictly closed throughout the entire download process
- Integrates with file cleansing/laundrying solutions
- Integrates with the organization's malware protection solutions

### Secure File Upload

- Built-in secure upload management
- FTP/HTTP ports remain strictly closed throughout the entire upload process
- Integrates with data leakage prevention and content inspection solutions
- Rule-based upload management enables restriction of upload by web sites, user names and more

### Secure Send2Me

- Simple and intuitive alternative method for downloading content
- Point-and-click on a target to send the target via email
- Content passes through the corporate regular security screening for incoming emails

### Favorites and Cookies Synchronization

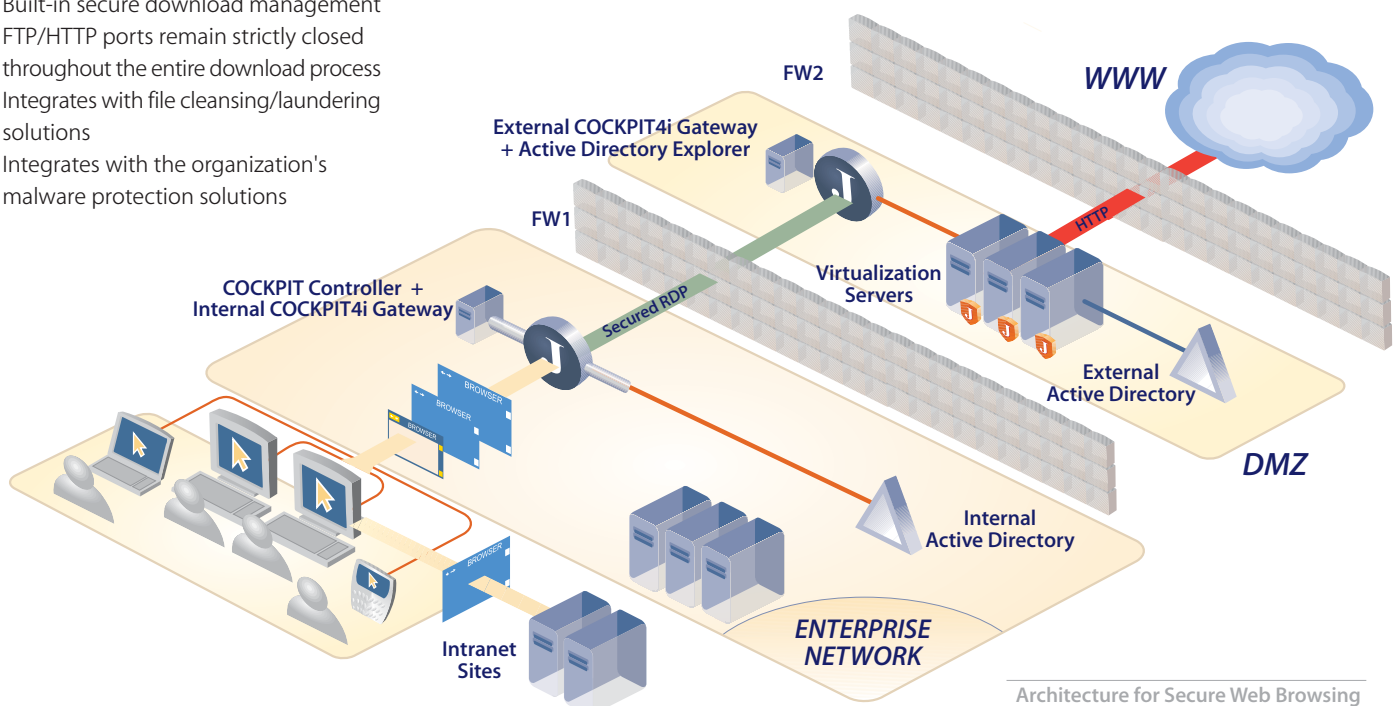
- Synchronizes between the user's favorites on the desktop and the user's favorites in the virtual browser
- Synchronizes between the user's cookies on the desktop and the user's cookies in the virtual browser

### Complete Anonymity

- Virtual browsing is performed under randomly-generated user names and user groups
- Translation of real user names is kept only inside the network
- Only administrators can access the translation tables
- Prevents exposure of employees' identity to the target web sites
- Complete anonymity without losing the ability to integrate with proxy servers

### Robust Foundation

- Highly scalable architecture that supports multi-server farms of virtual browsers
- Full redundancy and hot failover for all system components
- Supports complex network deployments including multiple sites, zone preferences, and more
- Central administration and reporting
- Tight Active Directory integration
- Automatic centralized distribution of software upgrades

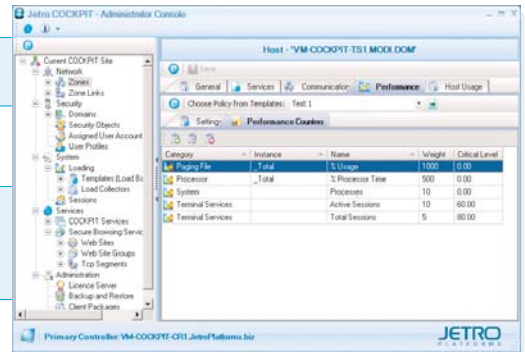


Architecture for Secure Web Browsing



## Integrated Printing Solution

Printing Issue	Service/Technology
Print Job Compression	Faster printing with improved performance.
Universal Print Driver	Standardizing diverse printing environments.
Native Printer Mapping	Local printer settings are mapped to active sessions to maintain familiar print environment
Print Management	Highly granular rule-based, dynamic configuration of print jobs according to wide set of parameters
Thin Clients and similar devices	Print jobs pushed to an independent PC where Jetro Print Terminal agent executes the printing job



## Select Customers



Contact Jetro Platforms team to schedule a product demonstration or free evaluation today

[www.jetroplatforms.com](http://www.jetroplatforms.com)

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