

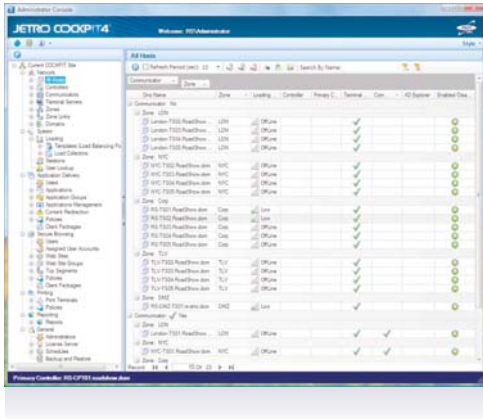


The World's Most Secured
Application Virtualization Solution



JETRO COCKPIT4[®]
Application Virtualization Solution

PRODUCT OVERVIEW



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

When using the Jetro COCKPIT 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 COCKPIT 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, the Jetro COCKPIT helps to significantly reduce the organization's overall IT costs.

Benefits

- **Enhances Performance**
Allow more users to connect to each terminal server, thereby reducing the load on the Terminal Servers' hardware resources
- **Improves Effectiveness**
Delivers the most effective load balancing solution today including hundreds of performance counters and numerous unique features
- **Complete Integrated Printing Solution**
A seamless user printing solution for both Native and Universal printing
- **Sophisticated Secure Web Browsing Modules**
Take advantage of Jetro COCKPIT2i, a secure browser that guarantees 100% safe web access.
- **Integrated USB Client**
Jetro's USB client, COCKPIT-On-Key, is now part of the COCKPIT 4.0
- **Highly Reliable**
Built in clustering capabilities requiring no external storage, gateway, database engine and mirroring technologies
- **Easy to Implement**
Simple architecture for quick implementation and easy maintenance
- **Simple to Manage**
Advanced administrator console based on a MMC-Style full client
- **Competitively priced**
Flexible pricing and term licensing (rent) with quarterly payments available





Features

COCKPIT Server

- 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 a Terminal Server 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 COCKPIT agents
- Windowed (not Web based) architecture with advanced ergonomics
- Integrated management for application delivery, secure browsing and printing
- Fully integrated with the management of both COCKPIT and COCKPITzi
- Controls applications licensing by setting a limit to the number of instances per application, server and user

COCKPIT 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
- Enables advanced RDP 6.2 features - high resolution, wide screens, split screens, improved performance and more
- Allows for automatic reconnect of disconnected sessions
- Thin, light weight client

COCKPIT Universal Connector (CUC)

- Enables legacy thin clients and other RDP® enabled client devices to run COCKPIT published applications
- Manages the authentication and session state, and enables reconnection to disconnected sessions from various clients.

Platforms supported include:
Win32, WinCE, Win FLP, XP Embedded,
Linux, Solaris and Microsoft Mobile,
with a suitable RDP client

COCKPIT Secure Connector (CSC)

- Relays communication via a single port number through your DMZ's firewall (support for double-hop DMZ)
- Encrypts and decrypts traffic using RSA encryption
- Routes incoming traffic directly to a Terminal Server and tunnels outgoing traffic via a DMZ Communicator to one or more Network Clients

Dashboard Mode

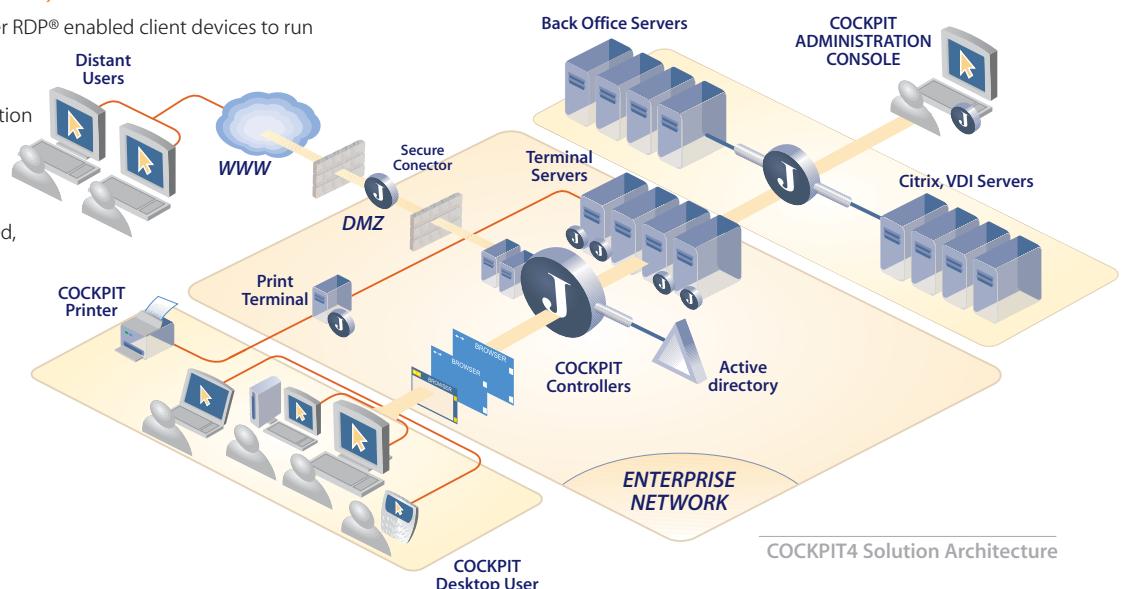
- Enables users of old client devices to work with modern operating systems and run resource-consuming applications
- Locks up a desktop's local resources while remotely managing a full desktop display

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
- Enables the administrator to configure the best load balancing policy to any application
- Allows applications to be published from a specific server, or from a group of servers in a farm

Content Redirection

- Enables an auto-download of files 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



COCKPIT4 Solution Architecture



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

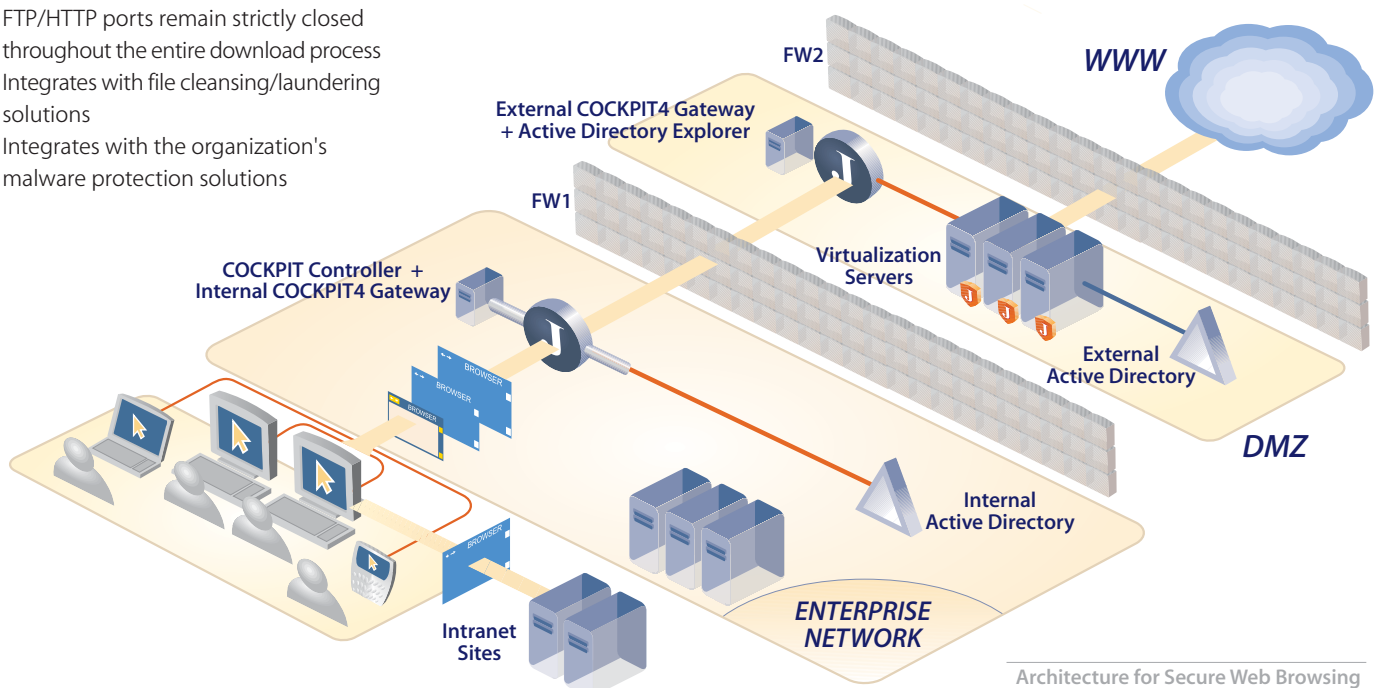
- Synchronizes between the user's favorites on the desktop and the user's favorites in the virtual browser
- Synchronizes between the user's cookies on the desktop and the user's cookies in the virtual browser

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

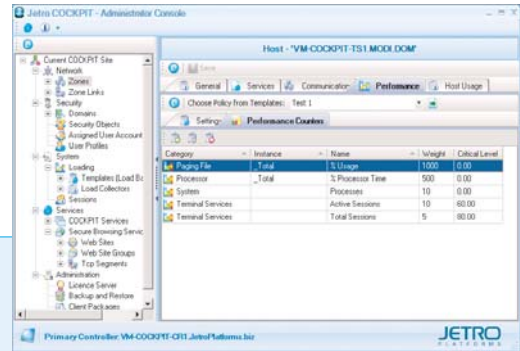


Architecture for Secure Web Browsing



Integrated Printing Solution

Printing Issue	Sevice/Technology
Print Job Compression	Print job bandwidth over Wide Area Networks is minimized using Print Job Compression. Printing large documents becomes faster while the performance of other applications is improved.
Universal Print Driver	Additional support for multiple raw formats, including Postscript, PCL5, PCL6, and EMF. Offers a choice of raw or PDF transport as well as printing Signed PDF documents. Enhancements include support for pre/post- processing manipulation such as shrink-to-fit, raster, and more. A Local Print Dialog option allows manual intervention during the printing process.
Native Printer Mapping	Solution also supports direct printing to network printers - reduces printing latency and network bandwidth consumption. Specialized non-standard printers such as label and barcode printers is also made possible.
Print Management	Highly granular rule-based automatic dynamic configuration based on parameters such Application, User, Host, Client Name, Client IP Address, Printer Name, Printer IP Address, Printer Type and groups thereof. Also Supports Microsoft's Terminal Services (without COCKPIT)
Thin Clients and similar devices	Devices that do not provide native installations of printer drivers are supported by COCKPIT's Print Terminal solution. Print jobs are pushed to an independent PC where a Jetro Print Terminal agent executes the printing job.



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.



UNIQUE ROI MODEL

COCKPIT4 represents a new level of enterprise software with its unique ROI model. COCKPIT4 helps leading organizations benefit from:

- Reduced hardware and software costs
- Lower capital expenditures and operating expenses
- Reduced IT operations costs
- Increased IT staff productivity
- Reduced worker downtime

COCKPIT: The Most Cost Efficient Alternative to Citrix

COCKPIT vs. Citrix Pricing	Citrix	RDT-Jetro	Notes
Initial Cost	€ 350	€ 160	Citrix average initial license cost \$250 - \$450
Ongoing Ownership	€ 70	€ 24	Citrix average Ongoing Ownership cost , 20% of license cost \$50 - \$90
Citrix Upgrade Program	—	Free	Cost of COCKPIT license in Competitive upgrade program from Citrix

Jetro COCKPIT4 unique ROI model is depicted in the following figures, which compare the acquisition and ongoing ownership costs vs. the major competitive product.

Section / Feature	Citrix XenApp 5 -Enterprise add	Jetro COCKPIT4	M.S Terminal Server 2008/R2	Description
Built-in OUT OF THE BOX Database	—	✓	—	Comes out of the box, with single installation with corporate standard MSDE (MS SQL) database.
Secure Web Browsing	—	✓	—	Unique, patnet-protected funtionality directs users going online to a remote COCKPIT farm in the DMZ ensuring security across the entire organization.*
Redundant Management Servers and Databases	—	✓	—	Separate and redundant Management servers, separated from Terminal Servers.
Comprehensive Server Configuration	✓	✓	—	Provides administrators the ability to centrally configure application access to a subset of their servers.
Multi Server / Site / Zone failover	✓	✓	—	Allows multiple data centers and eases disaster recovery and business continuity.
Application Scheduling	✓	✓	—	Provides the ability to control delivery of applications to users based on time of day.
Enterprise Class Scalability	✓	✓	—	Supports large server farms that can span wide area networks while maintaining performance and reliability. Proven large deployments around the world.
Enterprise deployment	✓	✓	—	Users employ a large variety of devices, printers, and networks and when deploying Terminal Services for application delivery the end user experience is critical to success.
Server Load Management	12 parameters only	✓ Unlimited number of load parameters	—	Establishes user sessions across a group of load-managed servers based on configurable parameters like session count, application usage, CPU utilization, memory consumption, concurrent logons, IP ranges, time intervals, and more.
CPU Utilization Management	✓	✓	—	In a Terminal Services environment, one user's activities can affect performance of other users. CPU management ensures that intensive processes initiated by one user do not degrade performance of other sessions.
Integrated Print Management solution	requires a third party solution	✓	—	High performance, multi mode Universal Printing as well as Native Printing.
Portable Client Solution	—	✓ COCKPIT-On-Key	—	An Installation-free mobile solution for secure access to the enterprise data-center from any PC, anywhere in the world
License Price	—	✓	—	Includes deployment and management Web training and Subscription price includes on-going phone and email support.

* COCKPIT includes the unique functionality to allow users to be automatically directed to a remote COCKPIT farm which resides in the DMZ when the user attempts to access the internet. This patented functionality manages all aspects of enterprise web browsing security including browser synchronization, printing, streaming, uploading and downloading of files



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

www.jetroplatforms.com



Jetro Platforms Ltd. is a leading server-based application virtualization solutions provider. Jetro's advanced software enables corporations to benefit from a centralized, secure delivery of applications across the entire organization.

Through its leading COCKPIT™ and COCKPIT2i product lines, Jetro has established itself at the forefront of the IT industry, serving thousands of customers in the multibillion dollar Application Virtualization and Network Security markets. Jetro Platforms Ltd. is fully owned by the RDT Group, one of the leading Israeli technology providers since 1963.

For more information about Jetro and its products, please visit: <http://www.jetroplatforms.com>



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