

Jetro Cockpit™ from Jetro Platforms is the leading enterprise software suite that effectively manages and secures a Server-based Computing (SBC) network environment.

With the Jetro Cockpit SBC solution, any software application such as ERP or Microsoft Office is installed and managed centrally rather than from numerous workstations. This type of enterprise computing lengthens

workstation upgrade cycles, standardizes IT requirements, integrates multiple locations, eases access, secures data, and facilitates corporate IT planning. As a result, overall IT cost is kept under control.

■ Performance

Using Cockpit 3.8 enables organizations to connect more users to each Terminal Server. The result is that Cockpit produces less overhead on the Terminal Servers' hardware resources.

■ Effectiveness

Cockpit introduces the most effective load balancing solution in Server-based Computing. It supports hundreds of performance counters and other unique features. Cockpit enables the administrator to match the ultimate load balancing policy to the organization's needs.

■ Printing

Jetro Cockpit allows your company to lower its TCO by providing a seamless user printing solution that enables easy-to-use, comprehensive, document printing that also lowers management time and costs.

■ Reliability

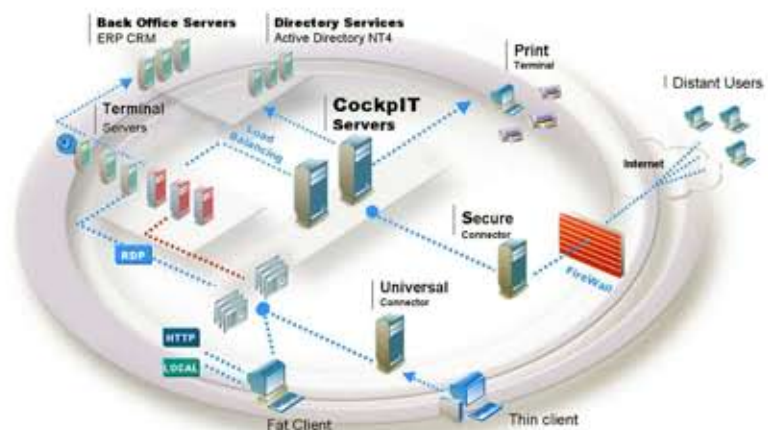
Cockpit is a highly reliable solution. Because it provides built-in clustering capabilities of its core components, no external storage is necessary.

■ Complexity

The simplicity of Cockpit architecture results in quicker implementation and easier maintenance.

■ Pricing

Jetro Platforms understands your organization's need for a quick ROI. As such, Cockpit prices are fair, reasonable and affordable.



Cockpit's Components

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 a Systems Administrator 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.
- Controls application licensing by setting a limit to the number of instances per application that can be active at the same time for an individual user, a particular Terminal Server or the entire site.

Cockpit Client

- Authenticates the user, initiates a session request and displays the seamless session transmission.
- Relays compressed user print jobs to a local printer.
- Thin, light-weight ActiveX-based client.
- Enables data encryption to allow secure connection.

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 any client. Platforms supported include: Win16, Win32, WinCE, Linux and Mobile.

Secure Connector

- Relays communications via a single port number through your DMZ's firewall (support for double-hop DMZ).
- Encrypts and decrypts traffic using RSA 128-bit encryption.
- Routes incoming traffic directly to a Terminal Server and tunnels outgoing traffic via a DMZ Communicator to one or more Network Clients.

Dashboard

- Enables users of old client devices to work with new operating system and run resources consuming applications.
- Locks up a workstation's local resources while remotely managing a full desktop display.
- Built into Cockpit's WebBoard - Dashboard's Web-based counterpart.

System Requirements

Minimum Server Requirements:

Windows 2000/2003 Server and all of the hardware prerequisites for Windows 2000 products

Client Requirements :

All Windows 32bit client versions: 95, 98, ME, NT, 2000, XP, XP Embedded, WinCE, Linux based TC

Supported Directory Services:

Microsoft Active Directory, Microsoft NT Domain, Local Host

Cockpit's Key Features

Load Balancing

- Adaptive, accurate load balancing mechanism.
- Support for hundreds of performance counters.
- Enables the administrator to configure the most suitable load balancing policy to any application.
- Application can be published from a specific server, or group of servers in the farm.
- A smart session sharing mechanism conserves Terminal Server's resources and enhances user experience.

Access Methods

Configuration	Service/Technology
LAN workstations	Seamless client
Thin Clients	Fat-Client environment uses Universal Connector
Home Users	Dashboard - Secured Desktop view
Internet Cafe	Securely access published application by a Web browser

Content Redirection

- Enables users to open their documents locally, based on a user-defined list of file types.
- Recommended for resource intensive files such as video content that can slow down your Terminal Servers.
- Enables you to bypass Terminal Server limitations such as color and bandwidth. For example, Windows Server 2000 does not support sound transfer.

Printing enhancements

Printing Issue	Service/Technology
Print Job Compression	Print job bandwidth over Wide Area Networks is minimized using Print Job Compression. Printing large documents, is faster and application performance is improved.
Universal Print Driver	Print Jobs are sent in either EMS or PDF formats, thereby standardizing diverse printing environments generally common in larger organizations.
Native Printer Mapping	Local printer settings are mapped to active sessions. User defined settings are remotely attached to a print job which is subsequently pushed to the user's client workstation. At this point, printing is no different from a local print execution.
Thin-Clients and similar devices	Devices that do not provide native installation 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.