

Pearl Echo for Citrix MetaFrame Presentation Server

Pearl Echo® is an enterprise-class Internet monitoring, filtering and control software program that was designed to monitor and control the Internet activity of multiple PCs and thin clients from a central location. Pearl Echo ideally accommodates the Internet monitoring needs of any Internet setup including those with multiple locations and roaming or mobile Internet users. Pearl Echo's powerful Mobility Monitor™ accommodates customers who are concerned about the continuity of their Internet usage policies beyond just the company's internal network.

What is Pearl Echo?

Pearl Echo enables organizations to set user-level monitoring and Internet access policies in a Citrix® MetaFrame® Presentation Server, client-server or peer-to-peer environment. Pearl Echo Internet monitoring, filtering, and control software monitors each user's Web browsing, file transfers, news, chat, e-mail and instant messaging. Pearl Echo's proven capabilities extend beyond Internet mail to include management of Web-based e-mail and Microsoft® Exchange mail. Pearl Echo also monitors keywords and phrases to protect against the dissemination of confidential information and can be set to block inappropriate Internet content.

Pearl Echo includes an enterprise-class report manager with a Quick-Link™ feature that automatically links to visited websites and restores all text from outbound and inbound communications; including e-mail, news postings, chat and IM. The Pearl Echo Report Manager consists of over fifty standard reports that can be customized and saved for future use. The Pearl Echo Report Manager allows reports to be run interactively or to be scheduled for automatic generation and distribution.

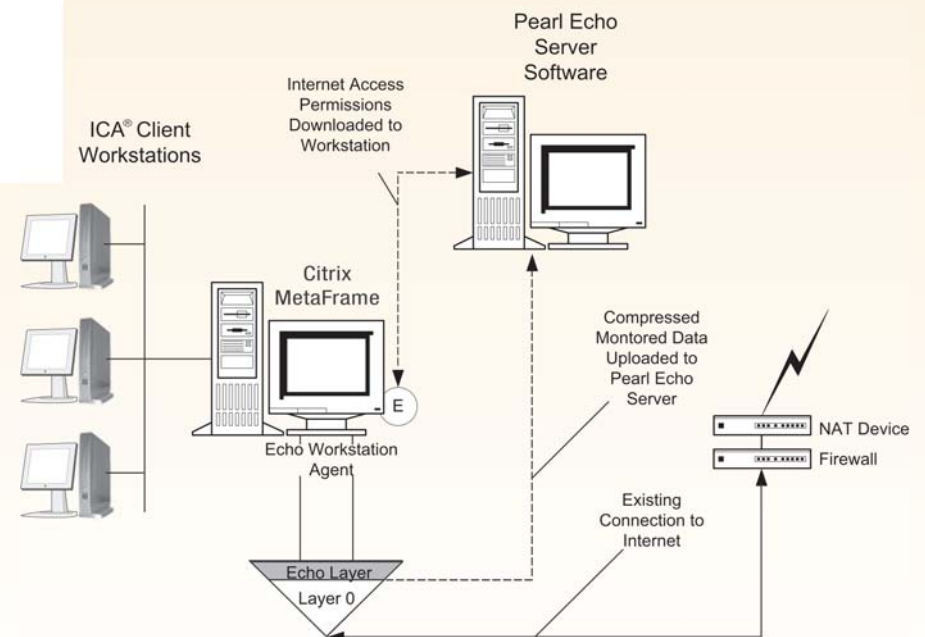
Pearl Echo is Microsoft certified and fully functional in a Citrix MetaFrame Presentation Server environment. Pearl Echo's patent pending Global Internet Management™ (GIM) technology enables each instance of a user session to be managed as if it were a stand-alone PC. Pearl Echo's user-level capability ensures an enterprise's domain user and group level monitoring and control policies are appropriately applied. Pearl Echo will also monitor each user's session — even if the session is run as a published application.

Who should use Pearl Echo?

Pearl Echo is used by organizations that proactively address employee productivity, data security, privacy compliance and legal liability issues related to inappropriate use of the Internet. Pearl Echo provides Citrix MetaFrame Presentation Server users with a complete audit trail of Internet communications enabling organizations to fully comply with various regulations in Citrix's targeted verticals. Without Pearl Echo, server-centric architectures leave an organization vulnerable to Internet abuse and increased legal exposure. Competing Internet solutions work at the firewall, proxy or switch level. As such, Internet transactions through Citrix MetaFrame Presentation Server appear as a single IP address or single user. Pearl Echo's compatibility with Citrix MetaFrame Presentation Server provides user-level and group-level Internet monitoring, filtering and control based on an organization's existing domain or active directory structure.

How does Pearl Echo Integrate into a Citrix MetaFrame Environment?

The Pearl Echo Server software runs as an independent service resident on one of your Windows Domain or Stand Alone Servers. The Internet access rules you create at the Pearl Echo server are retrieved by your Citrix MetaFrame Presentation Server sessions through a secure agent loaded on your Citrix servers.



The same secure agent is responsible for sending—or echoing—actual or attempted Internet transactions back to the Pearl Echo service. Data to be logged is first compressed by the agent before being sent back to your Pearl Echo server. For ultimate efficiency, Internet access decisions are made at the workstation agent. This reduces security problems, network overload and scalability issues inherent in appliance (pass through) and sniffer (pass by) solutions. Logged data is stored on your Pearl Echo server or may be directed to an available Microsoft SQL Server farm.

How does Pearl Echo work in a mixed Citrix MetaFrame Presentation Server/Client Server Environment?

With Pearl Echo's GIM technology, managed workstations can be connected to your local area network, wide area network or completely detached from your private network. Pearl Echo's Mobility Monitor™ is useful in situations where an employee is detached from the network, or using another network with a company asset (e.g. a sales agent using a company laptop through a T-Mobile® hotspot at a Starbucks® store transfers potentially sensitive information).

The same Pearl Echo agent that is deployed on your Citrix MetaFrame Presentation Servers may be deployed in a client-server or peer-to-peer environment. The Pearl Echo workstation agent can be automatically deployed with the Windows Installer files provided. Because Pearl Echo runs as its own service, Echo has no dependencies on legacy proxy servers or firewalls.

System Requirements

Computers must have the following minimum configuration:

Server

- Microsoft Windows® 98, ME, NT®, 2000, XP, 2003 or later
- Optional Microsoft SQL Server
- Processor and Memory as specified by minimum Operating System requirements
- At least 20 MB of available disk space

Echo Workstations

- Citrix MetaFrame Presentation Server, Microsoft Terminal Server, Windows 95, 98, ME, NT, 2000, XP, 2003 or later
- Processor and Memory as specified by minimum Operating System requirements
- At least 1 MB of available disk space

Pricing and Evaluation Software

Pearl Echo is licensed by the number of concurrent user sessions in your environment. In a MetaFrame environment, your Pearl Echo license count should mirror your Citrix MetaFrame Presentation Server license count. In a non-Citrix environment, Pearl Echo is licensed per managed workstation. Pearl Echo pricing ranges from \$79 to under \$30 per license based on quantities purchased.

An optional annual maintenance program is sold separately. Annual maintenance provides product upgrades, feature releases, and enhancements at no additional charge along with unlimited telephone technical support.

No-cost, fully functional evaluation versions of Pearl Echo are available for download from the Pearl Software web site: www.PearlSoftware.com.

How to engage Pearl Software in a Sales Opportunity

You can reach Pearl Software, Inc. as follows:

By E-mail

For sales questions: sales@pearlsoftware.com

For corporate issues: information@pearlsoftware.com

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Monday through Thursday, 8:00 AM through 8:00 PM, EST. Friday 8:00 AM through 6:00 PM, EST.