

MetaFrame®

ACCESS SUITE

Citrix MetaFrame Presentation Server for UNIX®

The Citrix® MetaFrame® Access Suite is a system of integrated products that provides secure, easy and instant access to enterprise applications and information resources, and simplifies their management and deployment in heterogeneous computing environments. As a component of the Citrix MetaFrame Access Suite, Citrix MetaFrame Presentation Server for UNIX is the easiest way to manage UNIX-based enterprise applications from a central location and access them from anywhere.



Access UNIX applications securely and remotely from nearly any device

Why Choose MetaFrame Presentation Server for UNIX?

"Citrix solutions have enabled us to better manage and deploy educational applications at our institution by allowing students to access graphically intensive engineering applications from within a department, from dorm rooms, from off-campus locations and homes. Today, a student can also easily access the most robust Windows and UNIX applications from a single device.



"Before, when the administrative unit made a change to an application, our IT organization had to scramble to update desktops in 24 buildings across the 143-acre campus. It used to take us months to upgrade software. Today, with the click of a button, all users have access to the latest data and updates within minutes, and we can ensure version consistency."

Chris Williams,
IT Manager, College of Engineering at
Michigan Technological University

Though widely used for mission-critical enterprise and workgroup needs, UNIX-based applications have, until now, been difficult to extend to an increasingly mobile workforce and to manage in a distributed and heterogeneous computing environment. Citrix MetaFrame Presentation Server for UNIX addresses both these issues, plus the pressing need for secure application access over the Internet.

Citrix MetaFrame Presentation Server for UNIX enables users to choose any device—not just specialized UNIX-compatible machines—for remote and mobile access to UNIX and Java™ applications on demand. In fact, users can select from laptops, mobile handheld appliances, wireless devices and PCs. At the same time, they enjoy high application performance over low-bandwidth connections. For example, manufacturers, whose design engineers require remote access to bandwidth-intensive CAD/CAM applications, can reduce bandwidth consumption significantly for greater network efficiency and ease-of-use, even over slow connections.

For administrators, MetaFrame Presentation Server for UNIX provides powerful, centralized management capabilities required to support thousands of users across the extended enterprise in less time with fewer resources. IT staff can quickly deploy, update and trouble-shoot applications from the server, without having to touch user desktops. And MetaFrame Presentation Server for UNIX provides standards-based security of information over public networks, including the Internet, without the need for additional client-side software.

When used together with Citrix MetaFrame XP™ Presentation Server for Windows®, MetaFrame Presentation Server for UNIX allows users to access Windows and UNIX applications on the same device, eliminating the need for a second desktop or software emulation. This capability allows organizations to simplify application deployment and avoid the expense of purchasing additional devices.

MetaFrame Presentation Server for UNIX is available on all the major UNIX platforms including Sun Microsystems' Solaris™ SPARC™ 2, 6, 7, 8 and 9, Sun™ Solaris™, Intel 7 and 8, Hewlett-Packard's HP-UX® 11 and 11i, and IBM's AIX® 4.3.3, 5.1 and 5.2.

ON-DEMAND ACCESS TO APPLICATIONS

With Citrix MetaFrame Presentation Server for UNIX, remote, mobile and local users in heterogeneous environments get access to UNIX and Java applications from any device, over any connection, and no longer need multiple desktops or software emulation packages. Even data- and graphics-intensive applications can be accessed with high performance over existing bandwidth. Further, this product offers organizations the option to Web-enable existing UNIX applications and publish them to users via any standard Web browser. And MetaFrame Presentation Server for UNIX integrates into an existing MetaFrame XP Presentation Server infrastructure, enabling users to access all applications and data from a single device.

Key Features

- Any device or connection—Supports all Windows and non-Windows client platforms, including DOS, UNIX, Linux®, Macintosh® OS and Java. Connects users to the network through dial-up telephone lines, WAN links, broadband and wireless connections and the Internet.
- Web-based application access—Gives administrators the ability to instantly Web-enable UNIX applications without recoding and deploy them to users via any standard browser.
- Interoperability with MetaFrame XP Presentation Server—Enables access to Windows, UNIX and Java applications from the same client device, eliminating the need for additional or specialized devices.

ENHANCED SECURITY OVER THE INTERNET

MetaFrame Presentation Server for UNIX offers enhanced security for customers, including industry-standard SSL or TLS encryption of data traveling across the Internet between the server and client device. MetaFrame Presentation Server for UNIX also works with two-factor authentication solutions for improved log-on security and enhanced encryption between servers.

Key Features

- Secure internet access—Provides 128-bit encryption of data traveling across the Internet between MetaFrame Presentation Server for UNIX servers and client devices.
- Multi-farm support—Allows users to access multiple MetaFrame Presentation Server farms using a single set of credentials.
- Easy firewall traversal—Passes MetaFrame Presentation Server for UNIX traffic through the firewall using the HTTPS port, avoiding the need to open a special port.

OPTIMIZED IT EFFICIENCY

Citrix MetaFrame Presentation Server for UNIX gives IT administrators the tools to simplify application deployment and management, while reducing the overall cost and complexity of the enterprise computing environment. Citrix MetaFrame Presentation Server for UNIX provides enterprise-wide scalability, reliability, powerful management tools and the single-point control that IT professionals need to increase the efficiency of their organizations and maximize limited IT resources.

Key Features

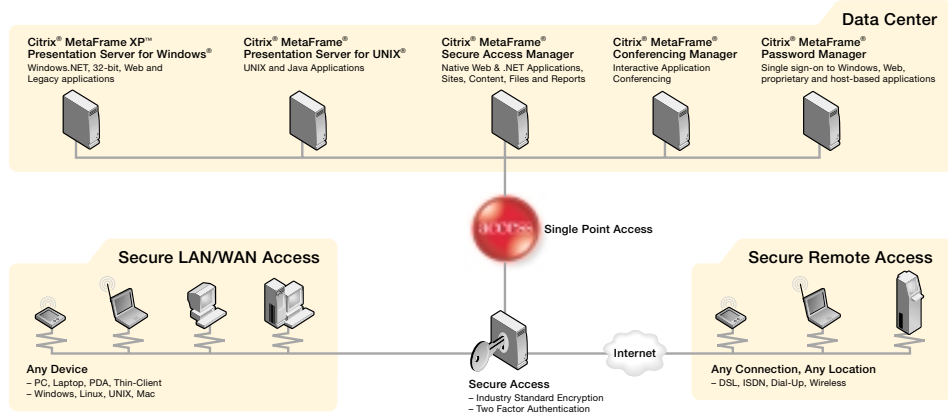
- Flexible set of administration utilities—Allows IT departments to install, maintain and support UNIX and Java applications.
- Rapid application deployment—Administrators can quickly deploy new applications and updates to users across the organization, instead of being forced to visit each desktop.
- Remote/mobile support—The session shadowing feature extends IT resources by enabling server-based support, diagnosis and training for UNIX and Java applications.

CADENCE DESIGN CONTROLS

"Cadence has been using Citrix in service engagements around the world, and we have found it be a great value to us and our customers. The enhancements in Citrix MetaFrame for UNIX will allow us to optimize the performance of engineering applications over various networking environments, while enhancing security and reducing costs for our customers."

**Damian Artt, Vice President,
Field Solutions Delivery Group
Cadence Design Systems**

Citrix MetaFrame Access Suite



Citrix Access Infrastructure

Citrix access infrastructure software helps organizations provide easy, secure, and instant access to enterprise information and applications, while controlling IT costs and complexity. The Citrix® MetaFrame® Access Suite solves critical information access challenges, including connecting remote offices, providing mobile access to information, accelerating enterprise-wide application deployment, and enabling continued operations during an interruption. Citrix customers are leveraging the MetaFrame Access Suite to address regulatory compliance issues by centralizing applications and data and providing secure, authorized access on-demand. The Citrix Suite also provides an easy-to-manage security solution, including standards-based encryption, role-based security and access control.

Citrix MetaFrame Access Suite

The Citrix MetaFrame Access Suite offers organizations the easiest and most cost-effective way to provide a single, secure point of access to enterprise applications and information on-demand. The Citrix Suite ensures a consistent user experience anywhere, on any device or connection, while allowing IT staffs to centrally deliver, manage, monitor and control enterprise resources. Products in the Citrix Suite are fully integrated, making it easy to add and extend the value of your MetaFrame implementation:

Citrix MetaFrame XP Presentation Server: The foundation of the Citrix MetaFrame Access Suite, Citrix MetaFrame XP Presentation Server is the world's most widely deployed presentation server for centrally managing heterogeneous applications and delivering their functionality as a service to workers, wherever they may be.

Citrix MetaFrame Presentation Server for UNIX: Provides users with secure access to UNIX® and Java™ applications, supporting Sun™ Solaris™, HP-UX® and IBM® AIX® platforms.

Citrix MetaFrame Secure Access Manager: Provides secure, single-point access over the Web to a wide range of internal and external information resources, including applications, data sources, documents, Web content and services. With a powerful set of easy-to-use, wizard-driven configuration tools, IT administrators can enable browser-based access to the entire enterprise.

Citrix MetaFrame Password Manager: Provides universal password security and single sign-on access to Windows®, Web, proprietary and host-based applications running in the MetaFrame Access Suite environment. Users authenticate once with a single password, and MetaFrame Password Manager does the rest, automatically logging into password-protected information systems, enforcing password policies, monitoring password-related events, and even automating end-user tasks.

Citrix MetaFrame Conferencing Manager: Adds intuitive application conferencing to the MetaFrame XP Presentation Server that eliminates the geographical distance between team members, increases the productivity of meetings, and allows easy collaboration.



About Citrix: Citrix Systems, Inc. (Nasdaq:CTXS) is the global leader in access infrastructure solutions. The most trusted name in enterprise access, the Citrix MetaFrame Access Suite enables people to easily and securely access the on-demand enterprise from anywhere, on any device or connection. Nearly 50 million people in more than 120,000 organizations around the world use Citrix every day. Based in Fort Lauderdale, Florida, Citrix has offices in 22 countries, employs 1,700 people worldwide, and has more than 5,000 channel partners.

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For more information, including white papers, case studies, product demonstrations and collateral, please visit www.citrix.com/MetaFrameUNIX

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