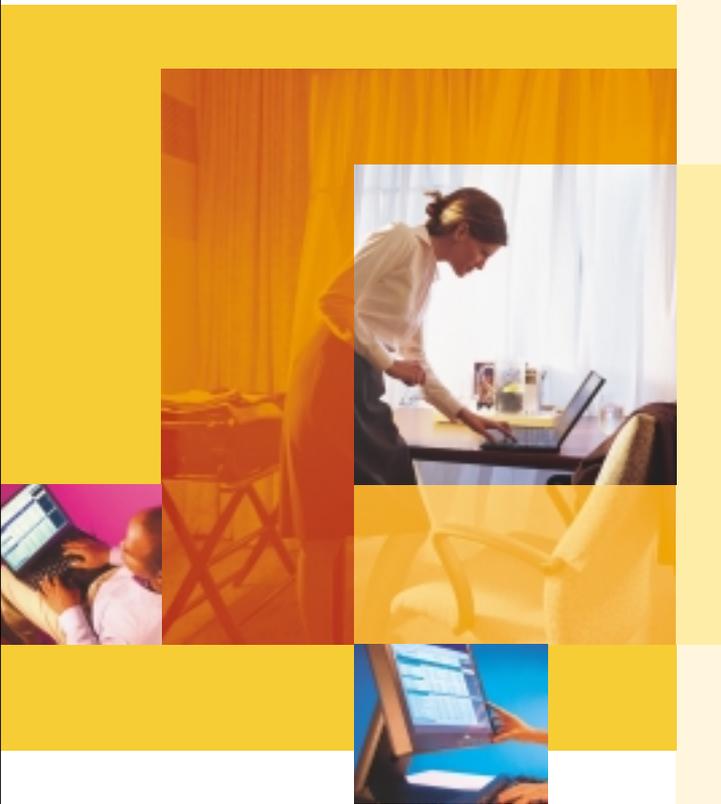


# MetaFrame®

ACCESS SUITE

## Citrix MetaFrame Secure Access Manager

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 key component of the Citrix MetaFrame Access Suite, Citrix MetaFrame Secure Access Manager is the most cost-effective way to get secure remote access over the Web to any applications and information.



## Secure, single-point access over the Web to any network resource

### MUTUAL SERVICE CORPORATION

"In today's competitive securities industry, a company's technology infrastructure often emerges as the key differentiator. We needed a comprehensive solution that would allow us to provide our brokers with personalized, real-time access to trading systems, new account setup templates, and third party applications.

"Our Citrix solution has given us a world-class access infrastructure for our representatives and their clients. It has also helped us meet all government regulations, such as the Patriot Act and the Anti-Money Laundering Act.

"The Citrix solution is strategic to our organization. Citrix MetaFrame XP Presentation Server and MetaFrame Secure Access Manager have been catalysts, allowing us to



dramatically change the way we do business. For example, representatives previously had to upload trading information and new account forms either on a daily or weekly basis; they can do so now in real-time. This secure, on-demand access to all resources, transactions and new accounts has greatly improved broker productivity and client service, allowing us to be a more agile organization."

**Christopher Grant McDaniel, Sr. VP and CIO,  
Mutual Service Corporation**

Organizations that have implemented Citrix MetaFrame Presentation Server software already have a powerful solution for giving users simple, flexible access to applications from any location, device or network connection. When seeking to expand the scope of accessible information and deployment options, organizations need a solution for secure remote and mobile access—not only to applications, but also to any network resources.

MetaFrame Secure Access Manager provides access to client/server, legacy, and UNIX® applications published from the MetaFrame Presentation Server Farm, as well as Web applications, streaming media, Internet and intranet Web sites, and documents. MetaFrame Secure Access Manager makes these resources available through a single point of access, securely delivered over the Internet using standards-based security—without the need to configure client-side software. IT administrators simply enable network resources to be presented through MetaFrame Secure Access Manager and then control access based on what users need to do their jobs. Easy to deploy and manage, this product provides fast, wizard-driven implementation and a flexible environment for customization.

### SECURE REMOTE ACCESS

Although the Internet offers valuable benefits, including lower network costs, global connectivity and ubiquitous access via browser, it is a public network highly vulnerable to eavesdropping, data tampering, data theft, virus transmission and other security breaches. MetaFrame Secure Access Manager provides standards-based secure access to the IT infrastructure over the Internet without the need for installation or configuration of additional client software. It applies up to 3DES encryption to the connection between the client and server.

### Key Features

- Encryption—Industry-standard Secure Sockets Layer (SSL) or Transport Layer Security (TLS) protects data traversing the Internet between the client and server.
- Firewall traversal—Connections from client workstations are protected with standard protocols using ports typically open on corporate firewalls.
- Authorization—Secure Ticketing Authority (STA) accepts only connections that have been previously authenticated by MetaFrame Secure Access Manager; includes built-in support for 2-factor authentication solutions.

## CENTRAL PARKING CORPORATION

Central Parking Corporation, the world's largest publicly held parking and transportation management company, needed to provide current and future facilities worldwide with simple, quick, and secure access to applications and information.

A longtime user of Citrix access infrastructure solutions, Central Parking moved quickly to implement Citrix MetaFrame Access Suite software. With MetaFrame



Secure Access Manager, the company has combined its internal and external data sources to provide different groups of users with personalized access to information and applications via the Web.

The centralized administrative capabilities of Citrix MetaFrame XP Presentation Server have made it exceptionally easy for Central Parking's IT staff to roll out applications to a steady stream of new users as the company expands. "Based on an average of five new desktops a week, the system's centralized application deployment capabilities save us close to \$400,000 per year," said Todd Sanford, Director of Networking Systems.

### ROLE-BASED ACCESS CONTROL

Information overload can derail productivity. For optimal efficiency, employees need a single point of access to all necessary resources that is organized and tailored to the way they work. For example, a sales manager needs to have quick and easy access to forecasted sales and revenue reports, along with marketing resources, customer management applications, sales tools, and industry research from third parties. MetaFrame Secure Access Manager allows administrators to control access to these internal and external network resources based on user roles.

#### Key Features

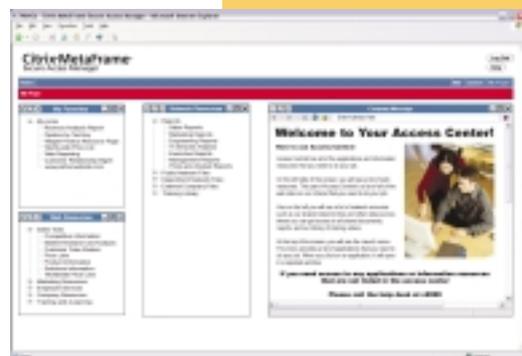
- Role-based access—Administrators can create roles, add or delete users, and determine which roles receive which resources.
- Single point of access—Aggregates access to all IT infrastructure resources and delivers them through an easy-to-use Web site. Provides access to client/server, legacy, and UNIX applications published from the MetaFrame Presentation Server Farm, as well as Web applications, streaming media, Internet and intranet Web sites, and documents.

### EASY DEPLOYMENT AND MANAGEMENT

MetaFrame Secure Access Manager integrates seamlessly with MetaFrame Presentation Server, allowing organizations to leverage their existing investment to expand access. Implementation is simple because installation and customization are managed centrally; however, if customization is desired, the solution provides a flexible development environment based on industry standards. The solution scales easily, allowing existing IT staff to support a larger environment.

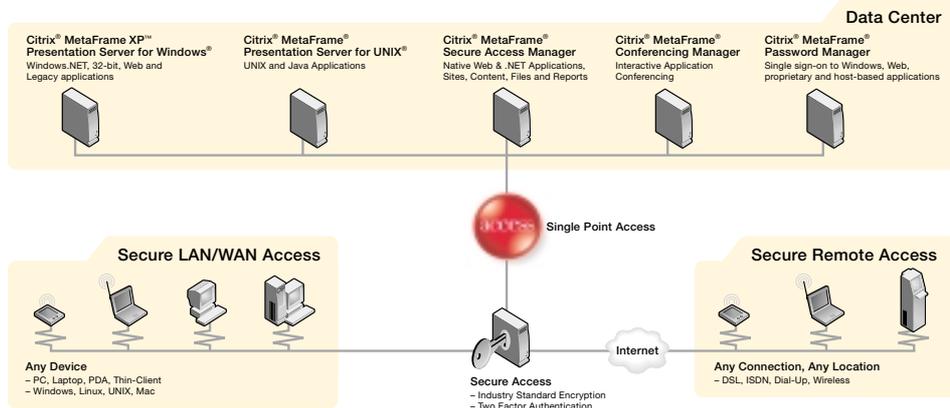
#### Key Benefits

- Centralized administration—Allows efficient management of multiple access centers and servers within a server farm.
- Scalability and performance—Lets administrators add servers without hindering performance, thus allowing organizations to adapt quickly to business or market changes.
- Support for multiple MetaFrame Presentation Server farms—Allows users to access Windows® and UNIX applications running on different server farms from a single interface.



*Single, secure point of access over the Web to applications and information*

## 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 on Citrix MetaFrame Secure Access Manager, including white paper, presentations, product demonstrations and collateral, please visit [www.citrix.com/SecureAccess](http://www.citrix.com/SecureAccess).

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