



MetaFrame®

ACCESS SUITE

Citrix MetaFrame Password Manager 2.5

Citrix access infrastructure provides on-demand access to information, and Citrix® MetaFrame® Password Manager makes that information available with a single logon. MetaFrame Password Manager removes a significant barrier to access by simplifying the process of logging onto password-protected Windows®, Web, and host-based applications. As the most efficient enterprise single sign-on solution for accessing these applications — whether locally installed or running in the Citrix MetaFrame Access Suite environment — MetaFrame Password Manager is a key component of an access infrastructure implementation. The latest release of the product offers new capabilities including expanded authentication options, improved interoperability with the MetaFrame Access Suite, and enhanced application support.

Citrix MetaFrame Password Manager delivers both business and technology benefits to the enterprise in the following areas:

Business Benefits

SIMPLIFIES END-USER COMPUTING

After logging on once with a single password, the user is authenticated by MetaFrame Password Manager to all other password-protected applications. Multiple users can securely share a single workstation, and multi-language support enables users to work comfortably in their native language.

INCREASES IT SECURITY

MetaFrame Password Manager allows organizations to implement stricter password policies and automate the password creation process, helping to eliminate poor password behaviors that can put the system at risk. Security can be further strengthened by adding third-party multifactor authentication devices, including tokens, smart cards, and biometric devices, that interoperate seamlessly with MetaFrame Password Manager.

REDUCES HELP DESK COSTS

On average, password-related help desk calls account for nearly 25% of call volume and businesses spend on average \$200 per year per person on password management, including maintaining help desks that reset lost passwords. Dealing with constant password problems disrupts employee and IT productivity. By simplifying, centralizing and automating password management, MetaFrame Password Manager significantly reduces help desk costs and allows organizations to recover this lost productivity.

IT Benefits

PROVIDES BROAD PLATFORM SUPPORT

MetaFrame Password Manager supports Windows, Web and host-based applications, whether those applications are running in a Citrix or non-Citrix environment. Microsoft and Novell primary authentication are also supported, and pre-defined application definitions for popular enterprise applications are available out of the box.

IS EASY TO IMPLEMENT

With the intelligent agent response technology, applications can be enabled for single sign-on via wizard-based configuration, eliminating the chore of creating, testing and maintaining scripts for logon and change password prompts. No additional hardware or software is required.

SIMPLIFIES END-USER COMPUTING

FEATURE	DESCRIPTION	BENEFITS
Single logon	Users logon once with their network credentials and Password Manager automates subsequent logons to applications accessed through a Web browser, Windows client or host terminal emulator.	Increases employee productivity and user satisfaction.
Multi-language support <i>New in Version 2.5</i>	Localized end-user interface in English, French, German, Spanish and Japanese.	Allows users to work in their native language.
Seamless end-user experience <i>New in Version 2.5</i>	New configuration options allow visible components of the agent to be minimized. Users are never presented with any interface other than their identity verification question, and the system tray icon may be hidden.	Makes Password Manager almost invisible to users to further reduce help desk calls.
Shared workstation support	Users logon from any workstation and multiple users can share a single workstation — credentials are not associated with a single device.	Allows multiple employees to share workstations.
First-time use wizard	Creates a list of applications for the end user's first-time use (FTU) experience. When end users first start up the agent, they are prompted to enter credentials for each of those applications.	Allows users to configure their single sign-on information at one time.

INCREASES IT SECURITY

FEATURE	DESCRIPTION	BENEFITS
Password policy enforcement <i>*New in Version 2.5</i>	Specifies strong password characteristics such as length, character repetition and alphanumeric requirements on a per-application basis — applies to manual* and automated password changes.	Strong password policies provide enhanced security.
Automated password generation	Administrators can enable automated generation of passwords according to password policies.	Users do not need to know their application passwords, and very strong passwords can be generated for improved security. When a user leaves the organization, there is a reduced risk of continued access to corporate applications.
Automated password change	Password change process can be made transparent with passwords hidden from end users.	Password changes can become more frequent to enhance IT security.

INCREASES IT SECURITY (CONT'D)

FEATURE	DESCRIPTION	BENEFITS
Interoperability with multifactor authentication devices (smart cards, tokens, biometrics, etc.) <i>*New in Version 2.5</i>	MetaFrame Password Manager works with the Windows security subsystem and interoperates with many popular multifactor authentication devices including certificate-based devices* and password-based devices.	Enhances IT security.
Centralized credential store <i>*New in Version 2.5</i>	Uses Microsoft® Active Directory®, Microsoft NT® file shares, or Novell NetWare file shares* to store credentials.	Manages all credentials in a single, safe and secure location.
3rd-Party Security Certification	As indicated through an external security review, MetaFrame Password Manager is secure and follows security best practices.	Trust enterprise credentials with proven security.
Encryption of credential information	User credentials are always encrypted, whether in storage, transmission or memory.	Helps prevent passwords from being stolen by others.
Flexible identity verification questions	Administrators can delete the default identity verification question and add new questions.	Allows administrators to create questions that conform to the policies of their organizations.
Re-authentication settings	Sets a time interval for password re-authentication such as at every logon, once per session, or as frequently as desired.	Protects against walk-away security breaches.
Event logging	Logs end-user events such as logon, password change and authentication, and saves them to the Windows Event Log.	Provides an audit trail to help achieve compliance with regulatory requirements.

PROVIDES BROAD PLATFORM SUPPORT

FEATURE	DESCRIPTION	BENEFITS
Support for non-Citrix applications	Single sign-on access to applications not running on MetaFrame Presentation Server.	Allows organizations without MetaFrame Presentation Server to use MetaFrame Password Manager.
Enhanced interoperability with MetaFrame Access Suite <i>New in Version 2.5</i>	Improved performance and scalability over Password Manager 2.0, and Presentation Server policies may be used to simplify deployment of MetaFrame Password Manager. Supports MetaFrame XP Presentation Server Service Pack 3 and MetaFrame Presentation Server 3.0.	Further minimizes impact on existing Presentation Server environments and speeds implementation.

PROVIDES BROAD PLATFORM SUPPORT (CONT'D)

FEATURE	DESCRIPTION	BENEFITS
Host terminal emulator support	Pre-configured for numerous terminal emulators including Attachmate, Aviva, IBM PCom, IBM Client Access / Host On-Demand, NetManage Rumba, BOSaNOVA, Nexus, QWS, Zephyr Passport and WRQ Reflection. Easy configuration of virtually all other HLLAPI-compliant emulators.	Supports the most popular terminal emulators in use today for 3270, 5250, VT220 and other emulations.
Web and browser-based applications	Supports Microsoft Internet Explorer 5.5 and above.	Supports virtually all browser-accessed Web sites, and intranet and extranet applications.
Pre-defined application definitions	Pre-defined application definitions are available for many popular business applications.	Reduces setup time and costs for single sign-on enabling applications.
Novell authentication <i>New in Version 2.5</i>	Accepts Novell credentials for primary authentication.	Works in Novell environments where users do not know their Windows credentials.
Enhanced application support	Improved support for ActiveX controls, Java™ scripts and Java applets and for applications with drop-down controls	Reduces setup time for single sign-on enabling applications.
Multiple logon fields	Specify up to four logon fields.	Supports applications that use more than just username and password.

IS EASY TO IMPLEMENT

FEATURE	DESCRIPTION	BENEFITS
Intelligent agent response	Auto-prompt feature automatically recognizes logon and password change requests.	More rapidly single sign-on-enable applications.
Wizard-based configuration	Single sign-on-enable applications without scripts, application adaptation, connectors or application-level programming.	Allows less-trained staff to single sign-on-enable applications and provides more rapid implementation.
No additional hardware or software required	Implement enterprise single sign-on without additional servers or database software.	Reduces initial implementation cost and ongoing maintenance.

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. Citrix software delivers measurable ROI and benefits including cost savings, higher productivity, improved decision-making and greater business agility.

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 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 suite are fully integrated, making it easy to add and extend the value of your MetaFrame Presentation Server implementation:

Citrix MetaFrame Presentation Server for Windows: The foundation of the Citrix MetaFrame Access Suite, Citrix MetaFrame Presentation Server for Windows® 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 password security and enterprise single sign-on access to Windows®, Web, and host-based applications, whether those applications are running locally on the user's device or 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, and automating end user tasks, including password changes.

Citrix MetaFrame Conferencing Manager: Adds intuitive application conferencing to MetaFrame 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 and the most trusted name in enterprise access. Citrix software enables people in businesses, government agencies, and educational institutions to securely, easily and instantly access the on-demand enterprise, from anywhere, anytime, using any device, over any connection. Nearly 50 million people in more than 120,000 organizations rely on the Citrix MetaFrame Access Suite to do their jobs. Citrix customers include 100% of the *Fortune* 100 companies, 99% of the *Fortune* 500, and 92% of the *Fortune* Global 500. Based in Fort Lauderdale, Florida, Citrix has offices in 26 countries, and more than 7,000 channel and alliance partners in more than 100 countries. For more information visit www.citrix.com.

For more information on Citrix MetaFrame Password Manager, such as analyst reports, white papers, demonstrations, presentations and collateral, or to request an evaluation copy, please visit www.citrix.com/PasswordManager.

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