

DATA SHEET

MICRO FOCUS VIEWNOW® X SERVER

Business Challenge

While Microsoft Windows remains the leader in desktop operating systems, most of the backend operations of leading organizations take place on large host and mid-range servers. Many of these large servers are UNIX/Linux based and need to be accessed remotely on Windows desktops using X Windows. Bridging the gap between these Windows desktops and the backend systems while at the same time keeping costs down has been a problem for many organizations. Additional pressures on the need for access to UNIX/Linux based systems are:

- More attention to IT expenditure; needing to lower the cost of ownership of the desktop machine
- Growth in multi-platform software packages that requires companies to be OS-agnostic and indifferent
- Rapidly growing deployment of JAVA based enterprise solutions, which is highly cross-platform
- Availability of cloud based software-as-a-service hosted offerings which most often are offered on UNIX/Linux platforms.
- Growing usage of virtualization solutions using UNIX/Linux platforms
- Use of UNIX/Linux versions of speciality appliances
- Established and growing market of Apple Mac-OS™ based systems

Product Overview and Key Benefits

Micro Focus ViewNow X Server is a Cost-effective access to high-performance UNIX applications from Windows desktops

ViewNow X provides Windows PC users with easy network access to memory-intensive, graphics-rich X applications running on UNIX systems. While X applications appear to be running locally on the desktop, processing actually takes place on the UNIX server, allowing organizations to leverage the power of X applications without the expense of dedicated, high-powered UNIX workstations.

Integrated management capabilities, customization tools, and network diagnostic

- Provides lower-cost access to high-performance UNIX applications

- Enables remote management of user workspaces and uses Microsoft Installer for consistent, seamless installation and deployment
- Centralized management capability enables administrators to publish and update session profiles for all users from a single location
- Works on Windows Vista, XP, and Windows 2000 desktops, eliminating the added administrative cost of maintaining both a PC and a graphical workstation

Detailed Feature Overview

- Provides Motif Windows Manager functionality, enabling users to move & resize windows smoothly
- Supports 2D and 3D graphics application programming interface using high-end OpenGL 1.1/GLX 1.2
- Uses simple software configuration, deployment, and administration methodologies
- Securely accesses any desktop running an X client
- Remotely performs management tasks on the remote machine
- Secures communication between workstations and servers by supporting SSH (Secure Shell) and Kerberos 5.0 for both authentication and encryption
- Provides seamless point-and-click Windows integration, wizards, and context-sensitive online help to simplify access to X applications

REMOTE ADMINISTRATION

Much like VNC is used to control Windows devices from any location, ViewNow X provides the same facilities for UNIX servers. Administrators can remotely and securely access any desktop running UNIX and perform management tasks.

OFFSHORE DEVELOPMENT

Many organizations utilizing offshore development face delays caused by data synchronization across long distances. ViewNow X eliminates these delays, enabling remote logon to UNIX servers and direct connection to the local data repository for real-time work management.

REDUCED COST WITH CITRIX/WTS DEPLOYMENT

Citrix/WTS servers provides multiple-user access to the same applications simultaneously. Deploying ViewNow X on a Citrix/WTS server provides many-to-many access—many users to many UNIX systems—reducing both the cost of application deployment and administration.

EXPANDED ACCESS TO X APPLICATIONS

Windows PC users can easily run memory-intensive, graphics-rich X applications such as CAD/CAM, finite element modeling, financial analysis, database administration, production planning, inventory control, and more. While X applications appear to be running locally on the desktop, processing actually takes place on a UNIX server.

By leveraging the multitasking and processing power of the UNIX server, powerful X applications that require large amounts of RAM are displayed, controlled and manipulated from Windows desktops. Organizations can expand access to UNIX servers while maximizing existing investments in desktop systems. Instead of deploying more expensive UNIX workstations, organizations can install Micro Focus ViewNow X Server on lower-cost PCs to provide access to X applications on a high-performance UNIX server.

The integrated management capabilities, customization tools and network diagnostic utilities of ViewNow X simplifies software configuration, deployment, and administration.

WINDOWS VISTA AND XP

On Windows Vista and Windows XP platforms, Micro Focus ViewNow X Server utilizes Intellimirror's User Data Management, User Settings Management and Software Installation and Maintenance capabilities.

WINDOWS TERMINAL SERVER AND CITRIX PRESENTATION SERVER

ViewNow X for Citrix and Windows configuration wizards with port availability detection and test options provide automatic execution and validation of host connections, a unique ViewNow X capability.

ENHANCED USABILITY

Proven graphical user interfaces provide point-and-click simplicity that makes using X

applications easy. PC users can easily cut and paste information between UNIX and Windows applications.

FDCC COMPLIANT

ViewNow X fully complies with the Federal Desktop Core Configuration mandated configurations.

XSERVER

With ViewNow X, organizations can use existing PCs to access and run X applications using the power of a UNIX server – at a cost that is significantly lower than purchasing additional UNIX workstations.

ViewNow X seamlessly integrates with Windows user interfaces. So once users learn the operating system, they have learned how to perform X server connectivity tasks. Context-sensitive help is available on user interface controls so users can learn quickly and be more productive.

Terminal Server allows users to run X applications in network-optimizing, administrative-friendly environments.

ENHANCED SECURITY

ViewNow X supports Kerberos 5.0 security for connection authentication and the MIT Magic Cookie message authentication system. ViewNow's SSH support enables secure access to applications and data-transfer between desktops and UNIX hosts, encrypting the session data streams to hosts capable of supporting these protocols. SSH1 provides faster performance while SSH2 provides tighter security.

CENTRAL MANAGEMENT

ViewNow X enables administrators to manage the Central X workspace and users' workspaces remotely. Administrators can change files used by an entire department (or group) once, then automatically deploy them to all users.

ENHANCED CONTROL PANEL

Users can configure individual X servers differently for fast, efficient access to multiple UNIX systems from a single desktop. Creating a default file for server or client settings simplifies administration of multiple client and server systems. The 128-bit Magic Cookie option ensures authenticated communications between the client and server. X client

Product Specifications & System Requirements

- 166 MHz Pentium-class processor (or higher)
- 64 MB RAM
- 53 MB free disk space
- Windows Vista, Windows XP, Windows 2000, Windows NT 4 SP6a
- Any Windows-supported TCP/IP transport

For additional information please visit: www.microfocus.com

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