

# Reflection Desktop for X

Micro Focus® Reflection® Desktop for X is an advanced, cross-platform PC X server that connects users to graphics and text-based applications on UNIX, Linux, OpenVMS, HP NonStop, and X11 (X Window) systems. Secure, manageable, and easy to use, Reflection Desktop for X gives users the rich functionality they need to do their best work.

## Product Highlights

### Get the One-Stop Host-Access Solution

Reflection Desktop for X combines terminal emulation and PC X server functionality—connecting Windows desktops and mobile devices to text-based and graphical X applications—all in one package. It also supports a mix of technologies, including Windows 10, Active Directory and Group Policy; Microsoft App-V, VMware, and Citrix XenApp; and IPv6 and 64-bit computing. When it comes to host access, we have you covered.

### Add Layers of Security

Reflection Desktop for X shields data in motion and at rest. Built to support the highest U.S. government security standards (FIPS 140-2 and DoD PKI), it provides TLS 1.2 encryption and SHA-256/RSA-2048 digital signatures. It lets you mask data on live host screens, redact data as it is entered, and prevent access via wireless networks. At a more granular level, you can log host access and specify group access levels. And remote connections? They're channeled through just one firewall port—minimizing the attack surface and security leaks.

### Team with Micro Focus Host Access Management and Security Server (MSS)

Enable strong security through effective management by teaming Reflection Desktop for

X with MSS. Working with your Identity and Access Management (IAM) system, MSS seamlessly propagates changes to application settings and user-specific content—right here, right now, from a central server. You can lock down 100s (or 1000s) of desktops with ease. Grant or deny access based on group or role. Make post-install adjustments on the fly. Next time users launch a session, they'll receive the changes.

You'll gain additional critical functionality when you pair MSS with these products:

- **Security Proxy Add-On**—Deliver end-to-end encryption and enforce access control at the perimeter with patented security technology.
- **Advanced Authentication Add-On**—Enable multifactor authentication to authorize access to your valuable host systems.
- **PKI Automated Sign-On Add-On**—PKI-enable automated application sign-on to your critical enterprise systems.
- **Terminal ID Management Add-On**—Dynamically allocate terminal IDs based on username, DNS name, IP address, or address pool.

Team with MSS and everybody wins.

## Quick View

- **New** Print multiple screens utility for collating data from multiple host applications.
- **New** Share VBA macros capability for accelerating productivity on a wide scale.
- **New** Input data via Bluetooth barcode scanning.
- Protect critical data with the latest security standards and protocols, including TLS 1.2, SHA-256, FIPS, RSA-2048, PKI, IPv6, and ECC.
- Enable remote users to establish secure connections to X client applications behind the corporate firewall.
- Centrally secure and manage X sessions using Host Access Management and Security Server.\*
- Ensure easier migration to Reflection Desktop for X so users can benefit from modern features.
- Suspend and resume X sessions across Windows, UNIX, and Linux platforms.
- Share X sessions in real time to collaborate with colleagues around the world.
- Render and display 2D/3D graphics with unrivaled speed and accuracy.

\*Requires a separate license.

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### Customize Reflection with Ease

You can easily customize Reflection Desktop for X workspaces and sessions, locking down features and controls as needed, prior to deployment. Because Reflection Desktop for X leverages MSI and related technologies, it's easy to deploy and manage all your custom files.

### Maximize Your Microsoft Investment

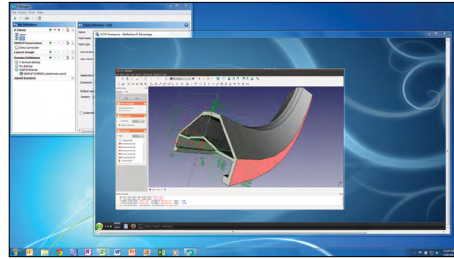
Reflection Desktop for X supports key Microsoft Windows and Office technologies, including Trusted Locations, User Account Control, the Microsoft Ribbon user interface, VBA, .NET, and Windows Error Reporting. As Microsoft evolves, so does Reflection. You can count on it.

### Enjoy Freedom to Move and Collaborate

The Reflection Desktop for X multi-tier architecture makes it possible to start a project in the office and resume it later from someplace else. Users can easily collaborate with coworkers or partners in other locations, transferring and sharing X applications in real time. Thanks to advanced fault tolerance and load balancing, working with colleagues around the world is as seamless as if they were right down the hall.

### Watch Designs Come Alive

By automatically detecting and adjusting for low-bandwidth and high-latency network connections, Reflection Desktop for X renders 2D/3D graphical X Window applications and X desktops (Gnome and KDE) with unrivaled speed and accuracy. Windows users can connect to high-powered CAD/CAM, modeling, animation, and simulation applications that leverage the OpenGL API. And they can enhance graphics with transformation, color, lighting, smooth-shading, and texture-mapping functions.



OpenGL/GLX support lets you access UNIX-based 3D applications.