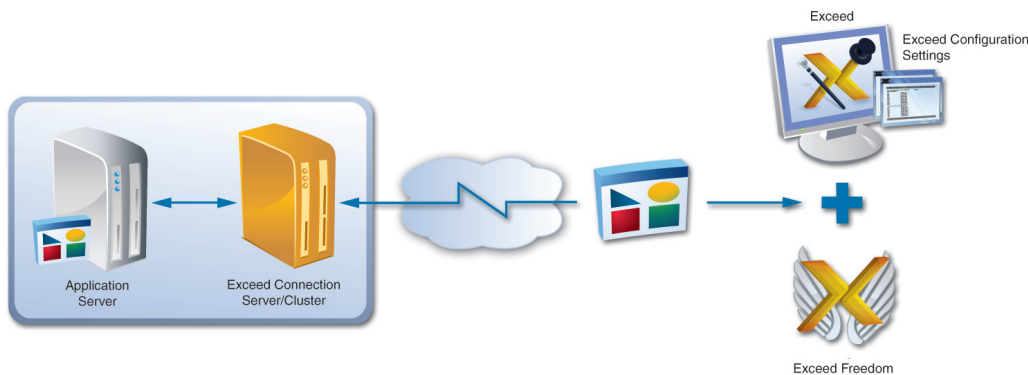


## Exceed Freedom™ 2008

Designed for the mobile business environment, Exceed Freedom™ is a brand new add-on to Exceed®, the world leading PC X11 solution, that helps organizations deliver high speed global access for UNIX applications to Exceed users. Exceed Freedom also facilitates resource consolidation, improves user productivity, reduces user downtime, and enhances end-to-end data security.



### Improve Exceed® Resilience to System Failures

How many times have you had a user panicking on the phone because a power fluctuation on their floor rebooted their computer? As a result, the Exceed session was gone, along with the design project that the user had been working on for the past four hours. Maybe it was a furious trader complaining that their computer just crashed in the middle of a trading session, and all they could do was watch their client's money-making opportunities quickly slip away.

Introducing Exceed Freedom—the next generation of X Window computing. Exceed Freedom is the newest add-on to Exceed and Exceed PowerSuite, which your organization has been so faithfully relying on for so many years. Exceed Freedom shields your users from many unexpected and unpleasant system and network failures by keeping their Exceed sessions alive in a middle-tier server. Your users' recovery time improves and their projects are protected.

### Suspend and Resume Exceed Sessions

Aside from automatically handling accidental disconnection, Exceed Freedom also empowers Exceed users with the ability to control when to suspend an active session. Users don't have to be in the office to monitor their work process. They can shutdown their computers anytime they want, with the peace of mind that comes with knowing their projects are active in the middle-tier server and will be available when they resume their session. Exceed Freedom unties users from a physical computer in a fixed location. Rather, UNIX applications and data "follow" users wherever they go. With Exceed Freedom, the standard of IT flexibility and business mobility is suddenly raised.

<sup>1</sup>Exceed 3D™ is required to display OpenGL application

<sup>2</sup>Connectivity Secure Shell™ is required to establish SSH connections

### Business Benefits:

- **Improve Business continuity**—Crash and Resume safeguards session and improves resiliency
- **Business Mobility**—Allows business users to freely access X applications from any corner of the globe or transfer sessions from work to home PCs at will
- **Project Collaboration**—Global users can share applications, sessions and ideas using Exceed Freedom
- **Resource Consolidation**—Helps facilitate higher resource utilization rate
- **Real-Time Support**—Visualize and troubleshoot user problems on-the-fly
- **Satisfy Corporate Security Requirements**—Support Secure Shell, SSL, and Single Sign On using Kerberos

### Technical Benefits:

- Integrated with Exceed 2008 and Exceed PowerSuite 2008
- Supports Exceed Xstart and Xconfig profiles
- Session Suspend and Resume
- Session Crash and Resume
- Desktop Sharing with granular user access control
- Adaptive bandwidth optimization with customizable compression
- Image and font caching
- Support for OpenGL API 1.4 and GLX 1.4<sup>1</sup>
- Supports SSL, SSH<sup>2</sup>, and Kerberos
- Single-Sign-On (SSO) with Kerberos
- Scalable mid-tier with automatic load balancing and clustering capabilities

## Deliver High Performance Experience over Any Connection

Exceed Freedom gives you the ability to provide anywhere anytime access to UNIX® applications to your mobile workforce in a way that is almost identical to being in the office. Exceed Freedom dramatically compresses and reduces network traffic that traverses between Exceed and UNIX applications by up to one hundred times. The adaptive and scalable architecture of Exceed Freedom means it delivers a high performance X Window computing experience to more users, empowering them with global access to more UNIX applications over any network connection type.

## Facilitate Project Collaboration and Global Support

In today's global economy, many products are developed globally and sold worldwide. It requires extensive collaboration amongst all stakeholders. Exceed Freedom can instantly add collaborative capabilities to any UNIX application without modification. Through its desktop sharing feature, Exceed Freedom users from different development centers can share Exceed sessions and design ideas in real-time and IT staff can shadow user's sessions, visualize and troubleshoot their problems on-the-fly. Exceed Freedom helps you answer the call of worldwide collaboration, improve the efficiency of your support organization, and bring IT costs under control.

## Maximize Resource Utilization. Minimize Performance Impact.

With a guarantee of high performance over the Internet and instant collaboration through desktop sharing, Exceed Freedom gives IT organizations the tool they need to plan and execute resource consolidation projects. Through resource consolidation, duplicated and redundant server sources can be grouped and consolidated into central operation centers. Common negative effects of the growing geographical distance between Exceed users

and application servers are muted by the efficient communication capabilities of Exceed Freedom. IT organizations can freely relocate servers and resources to attain a healthy utilization rate, all with the confidence of knowing that the performance impact to remote users is being kept to a minimum level.

## End-to-End Data Security

Security is a top of mind issue for many IT administrators. Thanks to the "suspend and resume" feature in Exceed Freedom, Exceed users can suspend active X Window sessions and shutdown their computers before they leave the office. Also, the IT security group can frequently update desktops with the latest patches and reboot machines without worrying about session continuity and lost work product. The support for Secured Sockets Layer (SSL), Secure Shell (SSH) and Kerberos protocols ensures the tightest integration with your existing security framework. Single-Sign-On (SSO) is also made possible as a result of a higher level of integration with Microsoft Active Directory. With Exceed Freedom, you can rest assured that PC-to-UNIX communication is encrypted and protected from end-to-end.

## Zero Configuration, Zero Risk

Exceed Freedom is designed for Exceed so it works right out-of-the-box. Installation is driven by industry standard Windows Installer technology. There are little post-deployment configuration requirements because Exceed Freedom reuses existing Exceed configuration files, which are the culmination of many hours of customer support and "tweaking." Users do not have to be retrained and the IT support group will not be flooded with an increased volume of support incidents, as it would likely be with any other new software roll-out. There is no break-in period and no downtime. Exceed Freedom is a no-risk choice for improving productivity and security, and reducing downtime.

System Requirements:			
Exceed Freedom Client:		Exceed Freedom Server:	
<ul style="list-style-type: none"> <li>Prerequisite: Exceed 2008 or Exceed PowerSuite 2008</li> <li>Additional Hard Disk Space: 5MB</li> </ul>	<ul style="list-style-type: none"> <li>Windows Server™ 2003 R2 or higher</li> <li>Windows Server 2003 x64 Edition R2 or higher (run as a 32-bit application)</li> <li>Windows XP Prof SP2 or higher</li> <li>Windows XP Prof x64 Edition (run as a 32-bit application)</li> </ul>	<ul style="list-style-type: none"> <li>Windows 2000 SP4 or higher</li> <li>Sun® SPARC Solaris™ 8 and higher</li> <li>Sun x86 Solaris 8 or higher</li> <li>IBM® AIX 5.2 or higher</li> <li>HP® UX 11 and higher</li> </ul>	<ul style="list-style-type: none"> <li>Red Hat Enterprise Linux 3 and higher</li> <li>SuSE Enterprise Linux 9 and higher</li> <li>Minimum Memory: 256 MB</li> <li>Minimum Hard Drive Space: 240 MB</li> </ul>



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