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OpenText Exceed TurboX 12

Empower a global workforce with a high-performance remote access solution that ensures accessibility to graphically demanding applications and desktops

Exceptional remote access performance for 2D and 3D graphical applications

Powerful collaboration for global teams

Advanced security and central management

Remote access to UNIX®, Linux® and Windows hosts from Windows, Mac®, Linux or iPad® clients

Global organizations experience challenges when it comes to utilizing graphically demanding applications, many of which often function poorly over a wide area network (WAN). High-performance remote access enables global teams and encourages strong collaboration. Now, with global accessibility and collaboration, organizations can hire the best talent from anywhere in the world.

OpenText™ Exceed™ TurboX is a high-performance remote-access solution that empowers a truly global workforce by providing access to Linux®, UNIX® and Microsoft® Windows® desktops and applications through the internet or a corporate WAN. Organizations can improve the reach of their enterprise applications and allow for data center consolidation to reduce costs and increase security. Exceed TurboX offers granular settings for remote file, printing and clipboard access, ensuring no information leaks outside the data center. Many vertical organizations, including Manufacturing, Oil, Gas and Utilities, rely on Exceed TurboX to deploy graphically demanding software to their users. Employing a remote access infrastructure and global data centers enables cost savings with a quick return on investment.

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Exceed TurboX offers exceptional performance, responsiveness and control for remote application access. Complex product designs cannot be completed when encountering constant multi-second delays due to mouse interactions, and users quickly become demotivated if core solutions suffer from performance issues. Exceed TurboX ensures increased efficiency and productivity for remote workers. IT departments also benefit from greater control, relying on a data center rather than a distributed infrastructure. The solution provides a rapid return on investment and secures intellectual property.

Exceptional remote access performance for 2D and 3D graphical applications

When working within resource-heavy and highly graphical applications, fast and accurate performance is paramount. Remote access to high-end 2D and 3D applications can struggle to provide a visually accurate and fast remote environment that satisfies the needs of engineers and designers.

Many organizations deploy physical workstations with dedicated graphics cards to overcome this challenge and provide the best possible solution for remote engineers. However, the cost of buying and deploying dedicated workstations for each engineer is considerable and requires a significant amount of endpoint maintenance. Exceed TurboX with NVIDIA® GRID enables firms to replace expensive engineering desktops with 2D and 3D accelerated virtual machines, bringing engineering desktops into the virtual data center. A single NVIDIA GRID card can be split between 16 or even to 32 virtual machines, providing GPU-accelerated virtual desktops at a fraction of the cost of traditional dedicated 3D workstations.

Exceed TurboX also takes advantage of on-card compression and encoding technologies to offload display compression and rendering tasks from the CPU to the GPU, enabling application servers to serve more users, dramatically reducing the cost of core-based software licenses.

Powerful collaboration for global teams

While Exceed TurboX expands user mobility, it also brings colleagues closer together. With the virtual collaboration capabilities of Exceed TurboX, employees and teams, who previously were geographically inaccessible, can work together within applications as if they were sitting in the same room. Combining virtual teamwork capabilities with the ability to access applications from anywhere removes the geographic boundaries and makes it easier for organizations to recruit talented individuals without having to manage complicated and costly relocations.

Advanced security and central management

Exceed TurboX provides high security on many levels to protect intellectual property from internal and external attacks. Keeping core product design applications in a central data center ensures there is no unauthorized physical access. Exceed TurboX prevents copying remote data and copying data to the clipboard. Strong encryption is used for data traffic between the client browser and the Exceed TurboX web server, as well for the screen content stream between a node and the client.

"OpenText Exceed TurboX is proving to be a resounding success at Micronas. Our future plans will benefit too, including greater remote access for users."

Paul Blenderman
Manager, Servers and Infrastructure
Micronas

⇥ Read the full Success story

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OpenText Global Services offers a range of options, from professional consulting and implementation to training, education and support programs, to ensure a successful deployment. The team can assist in every phase of solution planning, deployment and management.
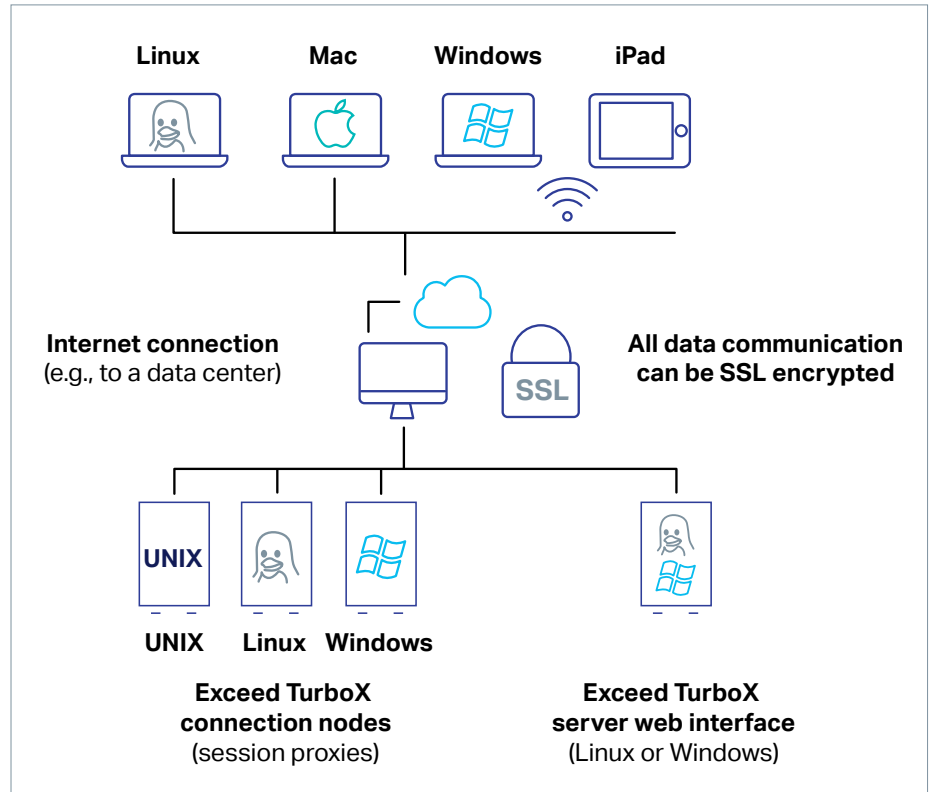
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Remote access from Microsoft Windows, Mac, Linux or iPad

Exceed TurboX can be used on Windows, Mac, Linux or an iPad. These platforms are significantly more cost-effective than providing costly high-end graphical Linux or UNIX workstations to every user. Exceed TurboX excels when it comes to performance over a WAN, giving remote users seamless performance. The high-performance Exceed TurboX solution enables data center consolidation, provides significant cost savings and offers security features to ensure IP is always protected.

OpenText Exceed TurboX Architecture

Solution	Description
Exceed TurboX Server for UNIX, Linux and Windows	Provides a web interface to remote UNIX, Linux and Windows applications, load balancing and high availability components and session proxies that capture and optimize the screen content to sendto the client.
Exceed TurboX clients for Windows, Linux and MAC	Displays the remote session on Windows, Linux and MAC.
Exceed TurboX iPad client	Displays the remote session on an iPad. App can be downloaded from the Apple Store.