



# OpenText™ Exceed™ TurboX

Exceptional performance, responsiveness, and control for remote application access

OpenText Exceed TurboX makes UNIX® and Microsoft® Windows® applications and desktops accessible through the web so your business can empower its global workforce with a high-performance remote-access solution. Exceed TurboX enables organizations to save costs by consolidating applications into the data center with minimal disruption to the business.

## Are You Realizing the Benefits of a Global Workforce?

Employing a mobile and global workforce is a way of life for most large organizations today. To do their jobs, many of these employees need to access desktops and enterprise applications across remote connections (over the internet or wide-area networks).

Because many applications function poorly over long distances, they limit how truly global your workforce can be. Software applications often perform poorly in this environment. Traditional remote access solutions can also suffer from poor graphical performance and reliability. When highly graphical applications render incorrectly, it can affect productivity and the quality of work. Productivity is further reduced when sessions crash, resulting in a loss of work.

This situation can undermine the ability to employ people in regions where skills are more affordable. Building additional data centers closer to where these employees live is not a feasible solution. Relocating people defeats the advantages of employing a global workforce.

## Empower Remote Employees with UNIX and Windows Desktop Virtualization

Exceed TurboX is a high-performance remote-access solution that empowers a truly global workforce, providing access to UNIX, and Microsoft Windows desktops and applications through the web or corporate WAN. This improves the reach of your enterprise applications and allows for data center consolidation to reduce costs and increase security.

## SOLUTION SUMMARY

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*OpenText™ Exceed™ TurboX is a high-performance remote-access solution that empowers a truly global workforce by providing access to UNIX® and Microsoft® Windows® applications through the web. This allows employees to work from anywhere and on a range of devices.*

*Boasting pixel-perfect rendering and lightning fast desktop and application sessions, Exceed TurboX provides an incredible user experience for remote access, even over a slow internet connection. This enables IT to move forward with cost saving consolidation plans while improving user productivity and satisfaction.*

Exceed TurboX is deployed as a web browser-based client, which allows easy access to UNIX and Windows applications – from anywhere and on a range of devices. The suspend-and-resume feature protects against disasters and allows users to pause their work and continue from another location or client device. Exceed TurboX delivers unparalleled performance for graphic-intensive applications, such as those found in CAD/CAM engineering, electronic design automation (EDA) and Architectural Engineering and Construction (AEC).

## Improve Data Center Consolidation

Data centers are expensive and take up valuable resources, which is why it makes sense to have as few as possible. This also explains why data center consolidation is a growing trend.

Exceed TurboX condenses the virtual desktop or application display into a highly compressed data stream, which significantly increases the distance and speed at which users can reliably access applications and desktops running in your data centers. Even with high-network latencies, Exceed TurboX connects your data center to users around the world.

This means you can have more employees accessing fewer data centers. With the average large data center costing between \$10 million and \$25 million, you can easily imagine the cost savings with Exceed TurboX. With fewer data centers, it is also easier and more cost effective to implement consistent IT strategies, such as security or disaster recovery policies. Managing operating systems, applications, and licenses also becomes much less complicated.

## Support a Mobile and Global Workforce

To capitalize on opportunities in a global economy, businesses need the ability to set up offices around the world, hire talented people in these locations, and empower them to be productive.

### Provide mobility, not just access

Enabling users to access applications remotely is just one step towards a mobile strategy. If the performance or stability of this remote access is poor, the so-called advantages of workforce mobility can quickly become a burden. Exceed TurboX provides fast, stable remote access so your users can stay highly productive from anywhere they have an internet connection.

### Fortify application reliability and availability

Network disruptions are not a problem for Exceed TurboX. A user's work is never lost: once reconnected, their work is there waiting for them. This ability to suspend and resume takes mobility to a whole new level, as employees can move seamlessly between any location or device and pick up exactly where they left off – or further ahead, especially when running time-consuming tasks, such as compilations or simulations.

### Virtual collaboration

While Exceed TurboX expands your users' mobility, it also brings them closer. Previously inaccessible employees and teams can now work together within applications as if they were sitting in the same room, thanks to the virtual collaboration capabilities of Exceed TurboX.

Combine this virtual teamwork ability with anywhere application access and your talent pool is no longer limited by geographic boundaries. It is much easier to recruit the talented individuals you need without having to manage complicated and costly relocations.

## Highest Graphic Performance for Remote Application Access

When working within resource-heavy and highly graphical applications, nothing is more important than fast and accurate performance.

One of the problems with remote access to high-end 2D and 3D applications is providing a visually stunning, fast remote environment that satisfies the needs of engineers and designers. Many organizations deploy physical workstations with dedicated graphics cards to provide the best possible solution for remote engineers. However, the cost of buying and deploying dedicated workstations for each engineer is very high – and requires a lot of maintenance of user endpoints.

Exceed TurboX with NVIDIA GRID enables firms to replace their expensive engineering desktops with 2D and 3D accelerated virtual machines, bringing engineering desktops into the virtual data center. NVIDIA GRID GPUs are designed to be split into 2, 4 or 8 VMs, providing GPU-accelerated virtual desktops at a fraction of the cost of traditional dedicated workstations.

In addition, Exceed TurboX takes advantage of on-card compression and encoding technologies to offload work from the CPU to the GPU, enabling even more scalability and lower cost of your computing infrastructure. A single GRID or Tesla graphics card can support 16 or even 32 engineers with 3D accelerated virtual machines, saving up to 90 percent on workstation and ongoing maintenance costs.

### Better performance, better productivity with Exceed TurboX

Exceed TurboX boasts pixel-perfect screen and color rendering combined with high-def display and fast application access. In these qualities, it shares the same pedigree as OpenText Exceed, the gold standard in X Window emulation. Exceed TurboX can be trusted by professionals in industries that require the most precise graphical display available.

When it comes to raw performance, Exceed TurboX delivers complex 2D and 3D application access to users just down the hallway or halfway across the globe. With the ability to overcome geographical barriers, Exceed TurboX provides the global workforce access to line-of-business applications with LAN-like performance.

## Your Success is Our Priority

OpenText Global Services offers a range of services from professional consulting and implementation to training, education, and support programs to ensure your successful deployment. We can assist you in every phase of your solution planning, deployment, and management:

- **Subject matter experts:** With more than 20 years of experience in application access, OpenText Global Services is trusted by hundreds of organizations to ensure project success and achieve high return on investment.
- **Rapid deployment:** Capitalize on our proven enterprise deployment methodology, specific to application access, to ensure rapid deployment and project success.
- **Dependable consultants:** Draw upon a solid team of committed professionals (project managers, business consultants, technical consultants, trainers, developers, and deployment specialists) to fortify and support your team in delivering and developing solutions with proven results.

The OpenText Customer Support team is available to help identify software issues, offer solutions or alternative suggestions, and document enhancement requests for consideration in future product releases.

The OpenText Customer Support Team offers different levels of service to match each customer's specific support needs:

- **Software Maintenance and Customer Support:**

Customers receive convenient access to software upgrades, a support knowledge base, discussion forums, product information, and a web portal to post and review support

request tickets. From 8 am to 8 pm EST Monday to Friday, on normal business days, customer support is available for problem resolution or any information requests.

- **Extended Hours Support:** Includes all the benefits of the Software Maintenance and Customer Support Program plus the added benefit of 24/7 Support.

All end users of OpenText Connectivity products can join OpenText online communities and gain access to a range of blogs, discussion groups, recorded webinars, presentations, and newsletters to help them use OpenText products most effectively.

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