opentext™

PRODUCT OVERVIEW

OpenText Exceed TurboX

Implement a hybrid work VDI solution that provides fast and secure access from anywhere to virtual desktops and virtual applications using any device

Implement lean, **cost-effective virtualization** for Windows, Linux and UNIX

Provide **Desktop as a Service** (DaaS) infrastructure using the REST API

Work remotely with **local-like performance**

Protect systems and IP with high-end security

Organizations are rethinking how their IT services are delivered to best serve both on-site and remote employees. To modernize and increase efficiency, organizations are implementing VDI solutions that can be hosted in datacenters or in the cloud, providing high-performance virtual desktops and apps.

OpenText™ Exceed™ TurboX provides a lean and cost-effective virtualization solution for Windows®, Linux®, and UNIX®. It enables remote work for graphically demanding applications, such as those used in engineering for product design, with superior performance and interactivity compared to free or open-source software.

Implement lean, cost-effective virtualization for Windows, Linux and UNIX

Exceed TurboX enables secure, virtual desktops and applications, allowing a hybrid cloud VDI so staff can work from anywhere using any device. It requires less software and hardware infrastructure than competing solutions, allowing a lean, cost-effective virtualization environment.

Provide Desktop as a Service (DaaS) infrastructure using the REST API

To maximize cloud elasticity and minimize overall cloud spending, IT can create custom VDI portals that use the Exceed TurboX REST API and the APIs of cloud providers. The custom portal can use the cloud provider REST APIs to detect the current best price offering and launch new VMs at the current best price. The VDI

opentext™

solution REST API can launch the remote session provided by the pricing analysis and can promptly end the loud VM usage when the user signs out to reduce the billing time.
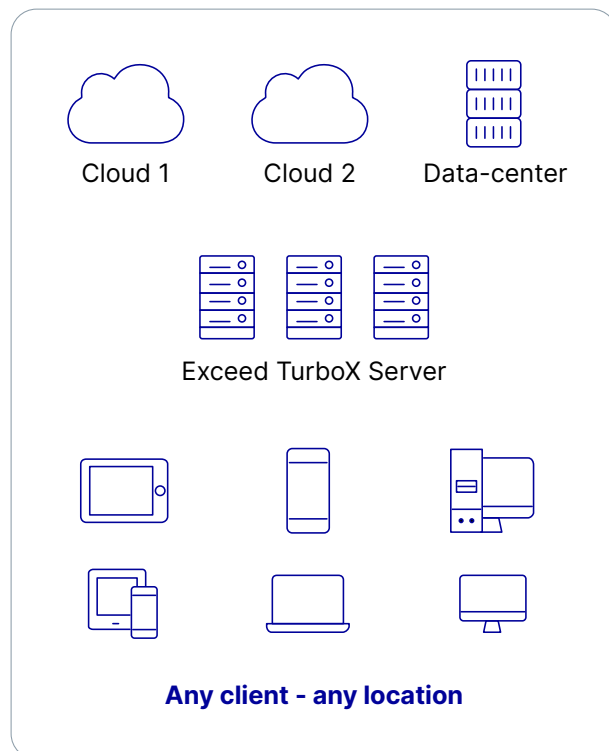
Work remotely with local-like performance

A well-performing VDI solution allows for a local-like, high-end user experience, ideal for highly specialized desktop applications. GPU balancing for Windows DirectX applications and virtual GPUs on Linux provide a high-performance user experience, including dual screen 4K monitor support.

Protect systems and IP with high-end security

Organizations can encrypt all data streams between the ETX server, application servers, and clients using OpenSSL version 3. Security can be taken even further with optional support for smartcards on local devices for remote authentication.

Exceed TurboX provides leaner and cost-effective VDI compared to Citrix® and VMWare®. Power users will appreciate the performance and stability of Exceed TurboX over competing solutions (free, Open-Source and Microsoft® RDP). One easy web dashboard allows IT to configure application servers, load balancing, users, user groups, remote desktops, remote applications, authentication configuration, maintenance, licensing, notification thresholds, and reporting.

Cloud 1   Cloud 2   Data-center

Exceed TurboX Server

Any client - any location

opentext™

New features in Exceed TurboX 12.5.2	
New platform features	Support for ARM-based Linux and Windows ETX nodes.
	ETX client for Windows on ARM and Linux on ARM.
	Support for Wayland desktop, the next generation Linux display protocol.
	Windows USB device redirection for the Windows Direct protocol.
	Native authentication support for Windows node.
User features	Ability to search by username when sharing session.
	User friendly display of installed Service Packs/Hot Fixes.
	Push smart card to remote Linux system.
	Option to hide web client toolbar button.
	Force re-authentication with OTDS (OKTA).
	Session is no longer re-authenticated after resizing ETX RDP window.
	Ability to allow Mac and Linux systems to modify the keyboard mapping.
	Ability to automatically detect English (India) keyboard.
	Ability to auto-detect a layout that corresponds to an English (Ireland) keyboard.
Admin features	Ability to group profiles in folders.
	Support for multiple LDAP servers, support for multiple domains or DNs.
	Ability to lock idle sessions by LDAP group.
	Option to disable DNS reverse lookup.
	New admin notification if user is running more than specific number of sessions.
	Ability for ETX server to exclude unreachable sessions.
	Ability to limit the number of sessions to only active ones.
	Allow access to shared sessions only.
	Option to limit the number of messages sent for connect/disconnect events.
	New User Permission: Edit Customizations to Group Profiles.
	Restrict local connection to etxdb.
	A tool to continuously monitor memory usage of ETX Server for collect purposes.
	Search output of Activity Log through REST API.
	Robots.txt like support for ETX.
	Administrators can have the same "Customize Group Profile" functionality as user.
	Added "Client sign-in name" into Server Manager Session Dashboard.
	Enabled User roles to have option for Windows MSI (PerMachine).
	Improve server status reporting in Server Manager > Cluster.
	Hide usage of etxlauncher with Linux and Mac clients.

opentext™

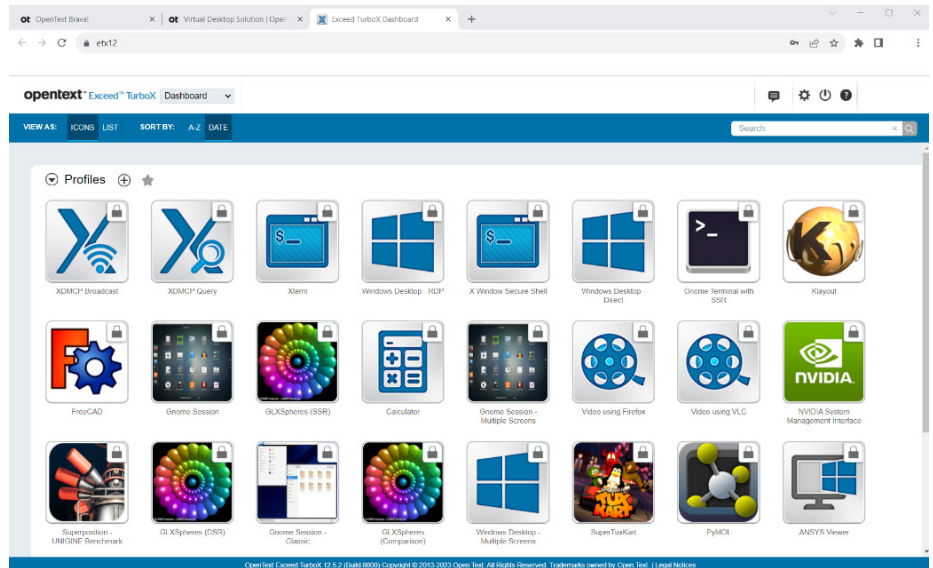| New features in Exceed TurboX 12.5.2	
	Log Windows username when starting, resuming, or joining a session.
	Ability to log the warning message: X selection warning message exceeding capacity.
	Username is now added to notifications.
	Warning if ETXDB or other processes crash.
	Additional suspended fields in Dashboard & Server Manager Session views.
	Improved message "Cannot find a suitable node to launch session" when Limit Total Sessions and per user for a node has been reached.
	Global option to enforce "Allow third-party libraries to be loaded in ETX Client Launcher."
	LDAP login timeout added.
	ETX Client Launcher now has ability to allow Legacy Renegotiation.
	Add session port number along with the IP address in "Nodes and Session" tab.
	Silent install of Connection Node with ssrconfig enabled.
	Enable lock option for ETX Profile icon in template.
	Ability to modify the "Admin (Full Access)" to "AdminFullAccess" while exporting user details.
	Improved "bin/etxsvr datastore clean" command to clean up additional report_data and reduce database size.
	Added a feature to customize the ephemeral Diffie Hellman key size.
	Added statistics command to etxsvr script to support profiling ETX Server performance statistics.
	Improved "Cannot find suitable node to launch a session" message to a better interpretation: "Maximum {} sessions per user for node group {} has been reached".
	Added a feature to detect an orphaned server in a cluster which may result in the disk space in pg_xlog directory to fill up.
	Added "Use email address for username" option, the use session credentials now have the ability to use email address as username.
	Ability to limit number of concurrent sessions for a group of users.
	Added timestamp offset in user notification emails.
	Added new text color light grey in session watermark.
	Ability to create large fonts (e.g., 750 pixels tall).
	Ability to disable adding hostname in XDMCP Display Manager Chooser.
REST API features	Change "default language" via REST API
	Import a profile with REST API.
	Pass the API key to --data parameter instead of username/password while creating a login token using curl.
	Ability to update the session suspend description for running session using the Rest API.

opentext™

The easy-to-use user dashboard of the Exceed TurboX VDI solution.

About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit: **opentext.com**.

Connect with us:

- **OpenText CEO Mark Barrenechea's blog**
- **X (formerly Twitter)** │ **LinkedIn**

opentext.com/contact