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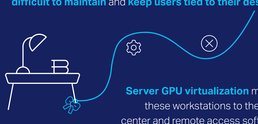
Remote access software:
Ensuring productivity by eliminating single points of failure

Organizations have traditionally provided knowledge workers with high-end 3D workstations, which are **expensive, difficult to maintain** and **keep users tied to their desk.**



Server GPU virtualization moves these workstations to the data center and remote access software provides **fast, reliable connectivity** from the home or office.

Unresponsive programs

Single points of failure can result in costly downtime for an organization and reduced productivity for knowledge workers.

Failure is often the result of:

Power outages | Hardware failures | Software failures

Knowledge workers on average see productivity drop by as much as **20%** because of unresponsive applications.[1]

A single issue in the data center or cloud can impact hundreds, or even thousands, of users and have a devastating impact on the entire organization.

Increase productivity and eliminate downtime

A remote access platform maximizes end user productivity with:

- Extremely fast responsiveness resulting from highly efficient data compression protocol.
- Access to Windows®, UNIX® and Linux® applications and desktops.
- Auto-resume for network interruptions.
- Remote collaboration and built-in screen sharing.
- Stable sessions.
- Highly available architecture out of the box.

How it works

Example:
Ensure a highly available, load balanced remote desktop infrastructure for users.

Step 1 — Establish load balancing rules based on the number of current sessions and CPU or memory utilization of available hosts.

Step 2 — Assign users to the least loaded servers in their host pool with the load balancer.

Step 3 — Install connection nodes to offload CPU-intensive tasks and provide faster performance of application servers.

Step 4 — Ensure a user's work is never lost with auto-reconnect, which resumes a session when the device is back online.

Step 5 — Configure servers in a high availability (HA) cluster to distribute website load and eliminate single points of failure.

The result

Provide users with reliable and fast access to work desktops and server applications from any platform and location, avoiding costly downtime, interruptions and loss of work.

OpenText™ Exceed™ TurboX empowers a global workforce with a high-performance remote access solution that ensures accessibility to graphically demanding applications and desktops through a web browser.

Read the blog post, **Increase the uptime of your remote access infrastructure using high availability**, to learn more.

Learn more ›

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[1] OpenText. *Building the Business Case: Remote Access Solutions Deliver Business Value in UNIX® Linux® Windows Environments*. 2016.

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