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.

Knowledge workers face 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.

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:

Established educational cloud provider to the nation’s universities with a 24/7 delivery model for STEM students and educators.

Step 1

Establish a remote computing environment with traditional 16GB+ RAM high-end workstations.

Step 2

Deliver instructor and student access to their high-performance workstations through a web browser.

Step 3

Monitor user sessions for any issues and provide a single support channel.

Step 4

Simplify user experience and improve adoption by removing the need to install software on the physical workstation.

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.

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