

Lenovo Remote Workstations

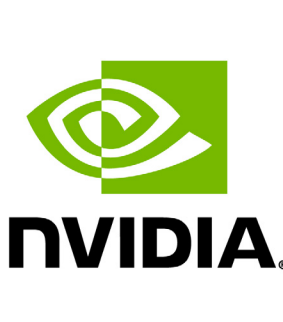
Unbelievable power, anywhere

Organisations and employees are increasingly seeing the benefit of remote working. Workers have the **flexibility** to fit their roles around busy lifestyles. Dispersed teams can tap into the power of their on-site machines wherever they all are – at home or on location.

Overall, remote working helps to make workforces more engaged and **productive**, and reduces staff turnover for employers.¹ Such is the popularity of this way of operating, that many who currently work from home, coffee shops or other public places may never go back to being on-site employees.

¹www.owllabs.com/state-of-remote-work/2019

Workflows before Workstations



A Gartner survey of CFOs and finance leaders in March 2020 revealed that **74%** of organisations plan to permanently turn at least **5%** of their on-site workforce into off-site employees following the pandemic.

Some workers, mainly those using PCs to run simple office applications, haven't been impacted by remote working. But for employees with workflows that require high-end power, taking their work onsite or out of the office isn't as simple.

²www.gartner.com/en/newsroom/press-releases

Workstation users depend on their **powerful** machines to run demanding applications like CAD software, machine learning and data science. For these workers, operating remotely can pose security risks, negatively impact performance and productivity, and cause overall negative experiences. This is due to:

- **Poor image and video resolutions**
- **Fewer means to collaborate with colleagues**
- **Limited access to secure files due to security constraints**
- **Poor bandwidth and slow download speeds**
- **Limited processing power**
- **Low compression rates**

Connect to your workstation from any device

Lenovo Workstations can be accessed remotely via a laptop, tablet or smartphone and an internet connection. When users need power on the move, they can access a centralised Workstation with secure data, and run demanding applications in a **high-performance**, responsive and flexible environment, wherever they are, without the need to keep their heavy tech to hand.

Here are five benefits of enabling your workstation users to access their machines anywhere:

- 1 Maximum productivity:**
Lenovo has partnered with Mechdyne to give Workstation users the ability to use TGX remote visualisation technology remotely.

By compressing and sending information as pixels rather than data, this software offers like-local responsiveness, eliminating any potential productivity issues, and allows users to send 4K high resolution videos using just 40Mb/s of network bandwidth. No other device in the world can do that.³
- 2 Increased performance:**
Powerful, high-end resources like applications and processing power can be shared across the whole organisation, with minimal latency and smooth, desktop-like experiences.

³<https://tgxremotedesktop.com/why-tgx/use-cases/>

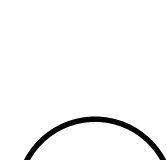
- 3 Multi-user collaboration:**
Up to four users can share a workstation remotely at the same time, ensuring teams can contribute to workflows simultaneously and collaborate effectively.

- 4 Dependable security:**
User data, sensitive information and company intellectual property is kept secure onsite, reducing the risk of data breaches.

- 5 Software agnostic:**
Workstations can be accessed from any device using TGX remote visualisation software, which is compatible with a number of operating systems including Windows, Linux and MAC OS.

Remote Workstations in action

Here are three examples of how incorporating Lenovo Remote Workstations can help to ensure seamless collaboration, maximise productivity and drive better employee experiences:



Oil and gas project managers and geoscientists across the world can **collaborate** in real time using Lenovo Workstations and TGX remote desktop software from specialists Mechdyne.

Users can connect and contribute to the same documents, and share mouse and keyboard controls with the same responsiveness as if they were at their own desk.



Engineering firms can scale **quickly** as soon as projects have been won, with efficient, agile global satellite offices, and no security or connectivity concerns.



Architects can access building plans and other complex files onsite with no latency or bandwidth issues. Lenovo Workstations feature **high-performance** processing power and the highest compression rates on the market.

Lenovo: your Remote Workstation partner



Lenovo Workstations are designed to deliver the highest levels of performance, ease of use and **industry-leading reliability** to field and remote workers



Our workstations offer **market-leading** compression rates and the highest resolution support (**use up to four 4K screens**)



Up to **four users** can collaborate remotely on Lenovo Workstations at the same time



Choose from a huge range of devices, licences and subscription options



We build over **100m devices** every year, the lowest failure rates compared to other market leaders



Lenovo is the **world's #1 commercial PC manufacturer**, with operations in over **160 markets**, serving over 1bn customers globally

Get in touch

At Lenovo, our team can show how Lenovo Remote Workstations, powered by **Intel® Core™** and **Intel® Xeon® processors** and coupled with **NVIDIA®'s ISV-certified Quadro® graphics cards**, can support remote working by maintaining collaboration, improving performance and maximising efficiency.

To get the conversation going, email Liz Helstrom at lhelstrom@lenovo.com