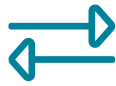# Remote Work with HP Anyware and Verizon 5G Edge

Remote work isn't just a necessity these days, it can also be a business advantage and a key value to your work and your life. However, remote work can often bring challenges with getting a reliable Wi-Fi or ethernet connection, in addition to the questionable security when dealing with public Wi-Fi services.

With HP Anyware (formerly Teradici CAS Remote Desktop) and Verizon 5G Edge, we enable you to have the performance you need to work on graphics intensive applications with the security you need to ensure your data is safe. With so many graphic intensive workflows (film shoot dailies, sports events, etc.) happening outdoors—there is no need to rely on ethernet or dubious Wi-Fi access when your high-speed connection is now your mobile device.

HP Anyware—Plug-in and extend your existing workflows

As people have sought entertainment, escapism and social connection during the COVID-19 pandemic, the demand for video and gaming content has dramatically increased. HP Teradici and Verizon have collaborated to help creators be more productive, meeting the increasing demand for content.

HP Anyware (formerly Teradici CAS) is built on industry-leading PCoIP technology to securely deliver a rich and lossless user experience across all network conditions on a variety of desktop and mobile endpoint devices, including ultra-secure PCoIP Zero Clients. HP Teradici PCoIP technology compresses and encrypts the entire computing experience securely in the cloud and transmits only pixels to the endpoints, ensuring intellectual property and sensitive data never leave the cloud. It supports multimonitor 4K and advanced design applications for the best in lossless text, color accuracy and interactivity.

With HP Anyware, creative professionals in the media and entertainment, broadcasting, and gaming industries worldwide can depend on remote workstations for an uncompromised user experience. HP Anyware enables ultra-secure access to graphics-intensive 3D applications while media assets remain protected. Now, professionals can work from anywhere and use their preferred device with the same user experience while files are secured in the data center or public cloud.

Verizon 5G Edge with AWS Wavelength helps speed HP Anyware along

HP Anyware deployed on instances running within Verizon 5G Edge and AWS Wavelength which allowed customers to run their native applications on the edge and enjoy better responsiveness and security than traditional cloud deployments alone. Verizon 5G Edge with AWS Wavelength allows customers to experience the benefits and utilize the capabilities of mobile edge computing (MEC) services. In partnership with AWS, Verizon 5G Edge with AWS Wavelength enables applications and services to run closer to where mobile device users are located. This helps lower service latency and

can be used to offload compute-intensive operations from mobile devices. AWS makes it easy to extend existing infrastructure services from regional cloud locations to the edge servers, which reside on network sites.

The combined application powerfully demonstrates the difference that Verizon 5G Edge with AWS Wavelength makes to the quality of service (QoS) provisioning from the network and QoS provisioning from the media application computations (application hosted on 5G Edge with AWS Wavelength) by bringing significant gains to the responsiveness and usability of gaming, streaming and editing workflows in a remote setting. This compares well to on-premises desktop use, with improved responsiveness and usability in each use case relative to traditional cloud workflows. 5G speeds, together with proximity to EC2 edge instances and reduced number of network hops and packet loss, enable better overall user experiences with significant gains observed for game streaming and video editing.

Data remains secure—only encrypted changed pixels are sent, without any file transfers

Verizon 5G Edge can extend your organization's corporate network to enable productivity in areas that just wasn't possible before. With HP Anyware no data leaves the safety of the network. Anyware streams highly interactive images as encrypted pixels from the data center or cloud to the end user device – no files are transferred. Data stays secured in the data center or cloud, while people work from wherever they work best.

Use Cases

- **Remote Production and Social Media Video Editing:**
  Gather media and edit it remotely from your preferred device. Edit and upload clips from a smart phone from concerts, sports, and other live events with the benefit of doing it on-site and in real-time to control content and best quality.

- **Game Development Editing and Design:**
  For game development, video editing, design with Wacom tablets, enabled anywhere and everywhere with HP Anyware—and Verizon 5G Edge.

- **Field base engineering and CAD review and edit:**
  While on-site, review architectural drawings and edit in real-time and on the spot.

For more information:

To learn more about HP Anyware on Verizon 5G Edge:

[Powering Remote Access to Workflows on Verizon 5G Edge with Teradici CAS](#)

https://verizon5gedgeblog.medium.com/enabling-remote-access-to-workflows-on-verizon-5g-edge-6777c74342a1

To learn more about remote work with HP Anyware for Media & Entertainment:

www.hp.com/anyware

Request a trial license:

https://teradici.com/contact-us