Be ready for airtime, no matter where you are

Elevate broadcast workflows with HP Anyware

⌖ Anyware

The demand for fresh content is greater than ever. As streaming platforms explode in popularity, broadcasters must quickly pivot to meet customers where they are.

The same goes for their workforce: With hybrid work on the rise, getting the powerful tools broadcasters need into the hands of top talent can be cumbersome and costly.

To ensure that production, automation, and collaboration are as efficient as possible, broadcasters depend on remote display solutions, which provide secured access to powerful editorial workstations.

This allows talent across the globe to work from virtually any endpoint device they choose—like a desktop, laptop, Chromebook, or tablet—and access remotely hosted applications on in-office workstations.

The portability and accessibility of consumer equipment like laptops allow broadcast professionals to do their best work wherever the story takes them.

And because centrally run software applications prevent data from ever leaving your data center, IT teams can trust that client confidentiality, studio best practices, and legal compliance are maintained.

New production-enhancing technologies like HP Anyware give broadcasters an advantage when visualizing and interacting with media workloads, helping them create and collaborate from virtually anywhere.

What to look for in a digital workspace solution

For broadcast professionals to do their best work in a hybrid work environment, they need real-time, responsive, visual interactivity that mimics the experience of working in person on a modern workstation.

When evaluating digital workspace solutions, you should look for technologies that deliver premium image quality, high interactivity, and smooth frame playout—regardless of network conditions, as home internet connections tend to be inconsistent.

Anyware delivers accessible, remote access to a wide array of applications, including Adobe Premiere Pro, Avid Media Composer, EditShare, and DaVinci Resolve. Additionally, there's no need for KVM (keyboard, video, and mouse) technology when using remote, low-latency edit stations that support high keyboard interactivity.

Producers and editors enjoy a smooth, "over-the-shoulder" collaboration experience with seamless multi-site connectivity, whether they're working on live sports broadcasting or from a newsroom. The PC-over-IP (PCoIP) protocol helps secure and support 4K, 10-bit, and HDR workflows throughout every moment of a live broadcast.

MoovIT
Broadcast video and IT solutions

Problem
Coordinating live sports broadcasts with teams of up to 15 external editors meant that MoovIT was constantly making new game plans to meet tight deadlines. Looking to better manage postproduction workflows across multiple sites, MoovIT needed technology that would be quick to implement and work seamlessly on top of existing remote workflows.

Solution
HP Anyware leveraging the PCoIP® remote display protocol

Virtual access to powerful integrated editing machines

Integrated standard workstations with MDI plugin

Result
MoovIT editors can focus on being creative—not getting bogged down by clumsy installation processes or slow network connections. Software is easy to install and use wherever editors work from, and settings can be customized to enhance user experiences. It all adds up to 6,000+ clips exported, including 17 TB of data from Adobe Premiere Pro and over 1,800 Premiere Pro projects created in Helmut4.

Make your broadcast company a prime-time performer with HP Anyware

Here are a few of the benefits HP Anyware can bring to your hybrid broadcast teams

It's flexible, easy to manage, and super scalable

Avoid the need for expensive KVM upgrades with highly scalable and cost-effective desktop and workstation deployments. Support hybrid and multi-cloud scenarios—including on-premises environments—with seamless connectivity, whether in studio edit bays or via public cloud providers. Manage cloud computing costs even further by powering resources up and down strictly as needed.

It's the best way to help you prepare for the worst

The likelihood of a natural disaster or catastrophic event may not be large, but the consequences of being off-air because of them certainly are. That's why you need to have readily accessible, backup virtual workstations on standby—safely in a public cloud that can be spun up at a moment's notice. Bolster data center agility and ensure you're always ready to address surprise computing needs or quickly reestablish production workflows by incrementally adding remote desktops.

Afrokaans Film & Television
TV production

Problem
Creating a new season of the hit series *Survivor* in South Africa with the same production value as the American version was a challenge Afrokaans was uniquely ready to take on. But to deliver every episode on schedule, the multicultural production company needed to give postproduction editors the flexibility to work from virtually anywhere, on almost any device, and efficiently edit remotely hosted video files with as little as 10 Mbps bandwidth.

Solution
HP Anyware leveraging the PCoIP® remote display protocol

Virtual workstations

Result
Afrokaans produced *Survivor: South Africa* episodes on time and on budget with higher productivity, since editors could connect 1:1 to an in-office workstation and seamlessly use their go-to applications wherever and whenever they needed. Virtual production tools enabled round-the-clock editing, and because no data or in-process creative work ever leaves the safety of their corporate network, studio clients are confident their IP is secured.

You can trust it to keep your IP pinned down

Nothing spoils the show like an ill-timed leak before the big premiere. With HP Anyware, you'll maintain studio best practices and data compliance standards by securely isolating media assets and making them accessible only from authorized network endpoints as an encrypted stream of pixels. Because media files are never downloaded to endpoint devices, you help keep your intellectual property (IP) secured from hackers.

It makes users feel like the stars of the show

PCoIP® remote display technology dynamically adapts to LAN or WAN network conditions in real time, so it's seamless to use. Broadcast pros can easily access go-to applications like Avid Media Composer, Adobe Premiere Pro, Adobe After Effects, DaVinci Resolve, EditShare EFS, and many other tools configured for multi-monitor 4K and UHD—without blocky compression artifacts. Use your Wacom tablets for artistic editing with near-imperceptible interactive latency.

It helps your creative applications—and budget—perform

Give your creative apps a boost by consolidating your graphics workstations alongside existing cloud storage and render farms. HP Anyware can help you save big on equipment, logistics, and support for multiple offices or remote contractors via a central location or the public cloud. Plus, it's fast and simple to deploy on virtually any combination of infrastructure, host environment, endpoint device, and operating system.

It makes it easier grow your global talent pool

With HP Anyware, your overseas expansion plans won't require an overhaul of IT infrastructure. Make recruiting and working with top international talent easier, wherever they work best. Take advantage of out-of-state tax credits, either across borders from your data centers or via a public cloud facility in a different region—without large physical footprints or expenses.

About our technology

HP Anyware leverages PCoIP® remote display technology to deliver a high-definition and highly responsive computing experience through the most challenging network conditions.

PCoIP technology was invented in 2004, and although it has been imitated, PCoIP technology continues to reach new heights.

PCoIP® encodes, compresses, encrypts, and transports image pixels from a central server or workstation.

It then decrypts and decompresses the image for users to interact with on virtually any endpoint.

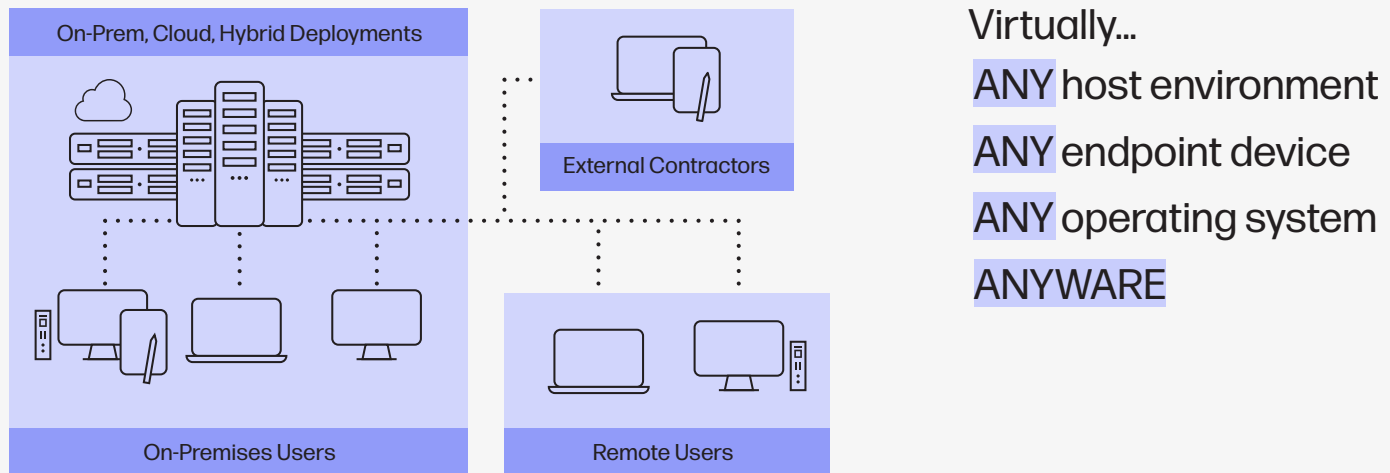No information ever leaves your secured cloud, data center, or workstation.

How PCoIP remote display technology works

Not all remote display technologies are ready for their close-up

If you've ever accessed a digital workspace, you've likely encountered a PCoIP protocol. The PCoIP protocol was originally developed by Teradici—now part of HP—so HP Anyware users get the benefit of licensing the software directly from the people who created it and are best equipped to support it. Built on the same technology that won both Teradici and HP an Engineering Emmy® in 2020, HP Anyware creates distortion-free, color-accurate experience and expanded multi-codec and dynamic network adaption that sets it apart from its competitors.

PCoIP uses advanced display compression to allow users to remotely access on-premises workstations or virtual machine instances in local data centers or public clouds from a range of devices. While other technologies burden network and compute resources, PCoIP® remote display technology offers a working experience that's nearly indistinguishable from being in the office, no matter whether you're 10 or 1,000 miles away.

PCoIP® remote display technology sends only encrypted pixels to an end user's device, keeping all data within the confines of the corporate network, cloud, or data center. Internet traffic is secured with AES-256 encryption, which meets the highest level of security standards required by governments.

On-Prem, Cloud, Hybrid Deployments

External Contractors

On-Premises Users

Remote Users

Virtually...
ANY host environment
ANY endpoint device
ANY operating system
ANYWARE

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Anyware

HP Anyware requires network access. HP Anyware supports Windows®, Linux® and MacOS® host environments and Windows, Linux, MacOS, iOS®, Android®, and Chrome OS® end-user devices. For more on the system requirements for installing HP Anyware, refer to the Admin Guides at: https://docs.teradici.com/find/product/cloud-access-software