



open
DRIVES

Anywhere

Working from home with OpenDrives, with the performance you expect and need... right now.

At OpenDrives, we understand the challenges our customers are facing and the critical demand for flexible and adaptable solutions to support projects and production teams now and into the future. We've developed and delivered a remote solution to help maintain productivity and performance when your team can't be physically present in your facilities.

The past two years have triggered a drastic shift toward employees working in remote locations. While the decision to facilitate large-scale remote productivity makes sense to accommodate this growing trend, it's not so easy from a technical perspective. In media and entertainment, the challenges in supporting remote infrastructures are especially considerable.

To make it work, remote workstations need to interoperate with centralized compute and storage resources within your data center without severe workflow performance degradations. Sounds easy, but in practice, that's very tricky to pull off. Most media businesses have already built out costly physical infrastructures to meet the intense demands of content pipelines, but they haven't worked through the difficult task of implementing and supporting remote workflows.

We've explored the common options available, including: (i) enabling workers to take workstations and storage media to their remote locations—we've called this the "Take-Out" model—and (ii) enabling workers to leverage compute/storage resources via cloud service providers, which are accessible by remote workstations—the "To the Cloud" model.

If you're considering implementing either of these scenarios, just know that you'll have to overcome technical challenges resulting in sizable performance hits and other logistical and financial compromises. However, we've developed a third option, one we're calling "OpenDrives Anywhere," which provides your

remote workers with the capabilities and performance necessary to carry out their workflows efficiently, without any of the compromises. And the best part is that every OpenDrives enterprise storage solution can deliver this capability and remote workflow as is!

But first, let's take a look at current, more traditional options available for remote workflow needs:

The "Take-Out" Model

This model replicates as much of the workplace resources and environment at the worker's remote location as possible, by shifting editorial workstations to worker locations or purchasing new equipment. Of course, capable data storage would need to accompany this shift.

Adding complexity to this model is the need for proxies to be generated from the raw media due to the lesser capabilities of the available remote workstations—forcing an offline workflow—unless you dismantle the entire facility and make the enterprise workstations available for deployment to remote locations.

The result is that production-grade software can't support real-time collaborative workflows with dispersed multiple users. This model is very difficult to deploy and manage.

The “To the Cloud” Model

This model leverages the capabilities of cloud providers, enabling workers to upload and then edit media in the cloud. You basically “rent” the necessary storage and virtual workstations. Unfortunately, your media leaves your secure facility, and the end-user experience of cloud services can be untenable for sophisticated, high-performance workflows.

The truth is, cloud services are designed for scalable general-purpose IT tasks and operations, not for production-grade media and entertainment work. The workstation architecture required for high-speed, low-latency video playback is not easily supported by cloud offerings. Additionally, low latency between high-performance storage and compute within the public cloud is hard to achieve. Factors such as variable workloads, storage rates, and egress fees make this model potentially very costly as well.

“OpenDrives Anywhere” Your In-Place Private Cloud Model

OpenDrives views performance holistically. An editor needs to be able to sit down at a workstation, tap the spacebar, have video play instantaneously, scrub flawlessly, and render at top speeds without worrying about all the IT logistics. With your existing infrastructure, you already have an in-place private cloud, and you can extend its power to each of your remote professionals. No reinvestment in storage is needed—and your OpenDrives storage system already supports this architectural model with the excellent performance you'd expect.

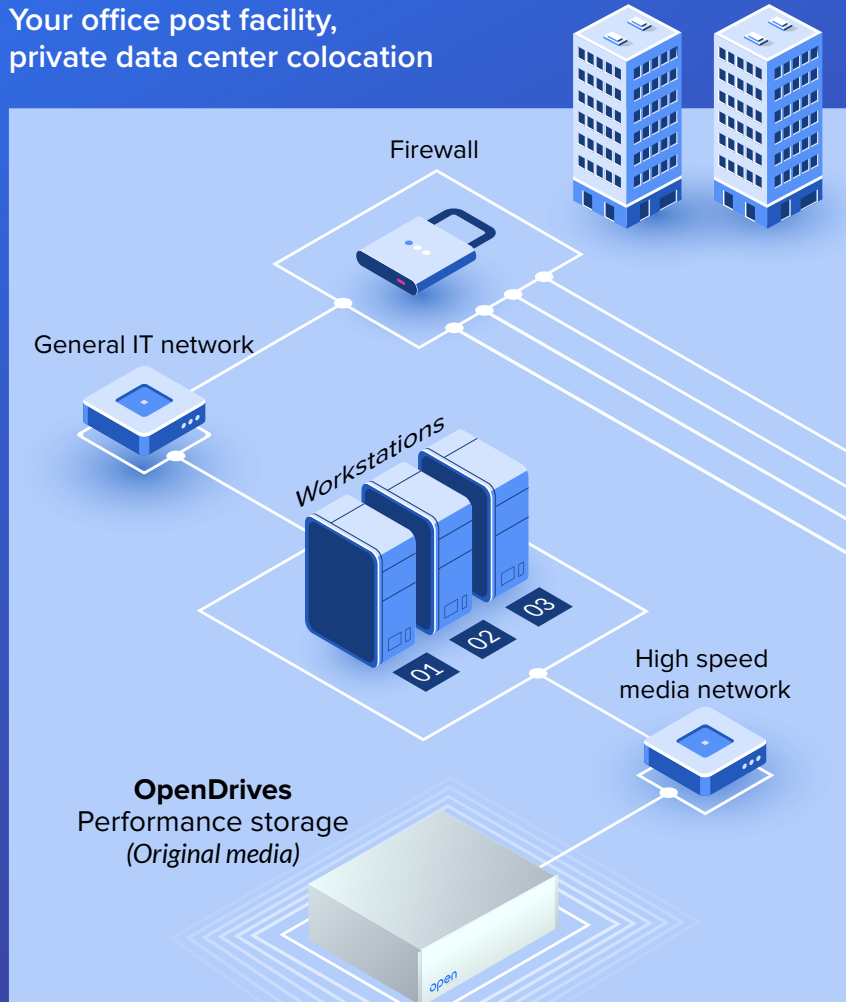
Nothing changes from a workflow perspective except physical proximity. With simple adjustments, remote control of your existing enterprise workstations can be extended via a secure connection. HP's ZCentral Remote Boost (formerly RGS) software will facilitate remote access over secure connection to your workstations, or Teradici can provide both dedicated external hardware and software solutions for this purpose, giving you the ability to deploy this solution quickly and support your organization's collaborative workflows rapidly at very low cost.

If you would like to explore this efficient, remote work option, we're here to support you.

This is a critical decision. Email us at sales@opendrives.com or call +1 310-659-8999 and we'll happily give you a **LIVE** and **REMOTE** demonstration of our **OpenDrives Anywhere** solution, and help you get up and running!

OpenDrives Anywhere

Your office post facility,
private data center colocation



Your team
working from home

