Gunpowder Reinvents The Wheel by Mobilizing VFX workstations In The Cloud.

Teradici PcoIP and Google cloud enable specialized VFX applications such as Autodesk Flame and Foundry Nuke to run completely in the cloud.

The challenge

When studios take on a production job that is too large for them to accommodate, they hire freelancers who consume a large amount of resources. Firstly, they will usually require additional workstations that have adequate power and GPU capacity to run VFX software such as Flame and Nuke. This endless stream of turn over, renting, unboxing, testing and racking can take weeks before working a frame.

The solution

Spinning up workstations in the cloud mitigates all of these issues. These virtual Windows and Linux workstations can be set up in the blink of an eye and only take seconds to launch. They are provisioned and accessible using Cloud Access Manager, Integrated CAC Reader and Active Directory on google cloud. Gunpowder has about 40-50 active virtual workstations around the globe.

The results

A borderless horizon where people can live and work from anywhere. Since this revolution, studios can save thousands of dollars and hours by setting up their work stations in the cloud and not having to dedicate hours to a traditional set up. In a future where this is widely implemented, there will be no need to rent studio space or purchase new hardware.

> " Once these systems are implemented with Teradici Cloud Access software on Google cloud, a lot of studios will breathe a sigh of relief seeing less line items on their CAPEX expenditures. This has also removed a giant barrier to entry and has created a continuous stream of productivity. With this breakthrough artists in Los Angeles can end their day, right as the artists in London start their day. "
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> Tom Gentry, Technology Director and FX Artist, GunPower

About Gunpowder

Gunpowder has tailored its own home-grown fully-fledged virtual VFX facility. From small single project setups to large cross-country/continent facilities, we support a wide array of solutions and products. Gunpowder removes the complexity and barrier of entry for visual effects so that you can focus on the creative.
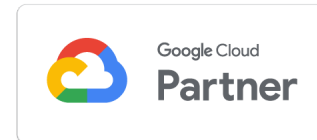
Industry: Media & Entertainment

Primary project location: United States

About Teradici Corporation

Teradici PCoIP technology enables ultra-secure remote visualization of desktops and graphics-intensive applications from Google Cloud instances.

Products

Google Cloud Platform