**SOLUTION BRIEF** 

# Deliver automated, secure, high-performance desktops anywhere and everywhere, with Equinix trusted global platform

Teradici and Equinix solutions provide digital leaders with the agility to scale and accelerate the response to business needs by improving latency and performance of digital infrastructure connected on a global scale.

This partnership gives companies the ability to benefit from the same high-performance architectures transforming industries around the globe, by connecting remote talent to business-critical resources with the same performance and security as if they were together in the same place.



The ever-growing volume and speed of global business data poses a constant challenge for digital businesses. For many, the cloud no longer meets their on-premises and remote infrastructure requirements without resulting in higher latency, more costs and reduced efficiency. Transform that challenge into an advantage with Equinix Metal and Teradici CAS and get ultra-secure access to remote workstations and graphics-intensive 3D applications globally. Move your key workloads to remote workstations and globally scale them to edge locations.



## Powering virtualized and hybrid infrastructure with Teradici and Equinix

Teradici and Equinix share the goal of helping companies globally depend on remote workstations for uncompromised user experience ultra-secure access to graphics-intensive 3D applications while keeping media assets protected. From workforce flexibility to gaining business advantage, IT today needs to scale to meet project and business demands while simplifying deployment timelines and complexity. For workflows to be established quickly, it takes a virtual desktop solution that delivers rapid deployment, accessibility, ease of use, security, and performance.

#### SOLUTION BRIEF

For over a decade, Teradici has been powering remote graphics workloads in a highly secure manner. A high-fidelity desktop experience is delivered as an encrypted pixel stream to your choice of endpoint device while your content remains secured in your data center. Teradici CAS, leveraging PCoIP remote display protocol technology, enables CPU and GPU (graphics processor unit) applications to run in the data center and any public/private cloud allowing access to programs from home or other remote locations. Teradici CAS enables organizations to use virtual workstations for a high-definition, high-quality, and highly responsive remote computing experience. Users maintain the responsive visual interactivity with their data expected of a modern local workstation.

Equinix Metal is a globally available bare metal "as-a-service" that can be deployed and interconnected in minutes. Equinix Metal delivers global, secure, interconnected, integrated, and on demand infrastructure where and when it's needed. As part of Platform Equinix, digital businesses





can deploy new services faster with hybrid public and private cloud infrastructure. Most importantly, Equinix Metal is ready to deploy in minutes, not months. No forced virtualization and no multi-tenancy mean enhanced security.

**The Result:** The highest user experience with seamless resolution, sound, and perfect color accuracy even under the most demanding environments. As control rooms are shifting to IP-based workflows decentralized from hardware, remote desktops pave the way for efficiency and flexibility without compromising performance.



## Why Teradici and Equinix Metal? Leverage the Power of Proximity.

Equinix Metal delivers global, secure, interconnected, integrated, and on demand infrastructure where and when it is needed. As part of Platform Equinix, businesses can deploy new services faster with hybrid public and private cloud infrastructure.

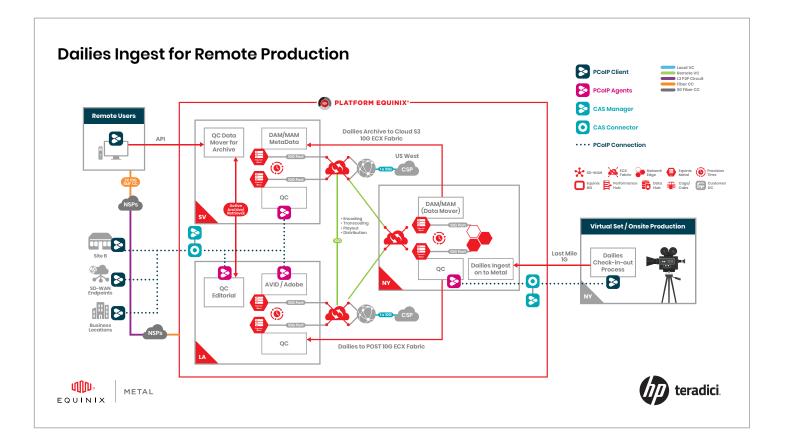
Equinix Metal provides lower latency to and from users on the digital edge: bare metal to cloud, bare metal to colocation and bare metal to internet. It's an ideal solution for digital businesses seeking to expand their global reach with a unified cloud and edge strategy without disrupting their business.

#### Users get:

- Improved compute and network provisioning for growth markets
- Faster, cloud neutral access to customers for hybrid cloud applications
- Robust DevOps automation tools
- Omnipresence with customers in an IoT and 5G world
- · Dedicated single tenancy for increased security









### **Secure and Uncompromised Remote Access**

Teradici protects assets, intellectual property, design schematics—all your data. PCoIP technology encrypts and transmits only "pixels" across a standard UP network to PCoIP-enabled clients that decode and display those pixels. This means information never leaves the data center or public cloud—eliminating the risk of proprietary information stored on local devices.



## **Simplified IT Management**

Teradici CAS is an end-to-end, ultra-secure software solution that includes a connection management plane to manage and control virtual workstationsthrough a single management interface — minimizing time and resources spent on OS, software updates and patches. Scale your deployment up or down only when needed, at a rapid pace across regions.



## ooo Seamless Collaboration and Business Continuity

Whether working at an office, an off-site meeting, or from home, Teradici CAS enables secure remote access to applications and data, while data and content remains secure in the data center or cloud of choice. Cross functional teams, contractors, and vendor-partners around the world can easily share and collaborate on files under changing network conditions—enabling tight coordination of activities in all phases of a project life cycle.

Teradici CAS includes a comprehensive management solution, CAS Manager, that enables highly-scalable and cost-effective desktop and workstation deployments. CAS Manager provides user entitlements, brokers secure connections between users and desktops, offers multifactor authentication and manages cloud computing costs by powering resources up and down strictly as needed. CAS Manager supports hybrid and multi-cloud scenarios with Equinix, including on-premises environments—offering seamless connectivity no matter where your desktops, data, and compute power are located, whether in office or any of the leading public cloud providers. Under unified connection management and a single administrator pane, CAS Manager brokers, scales, and manages your compute costs.



### **Unrivalled Performance and User Experience**

Teradici CAS offers the ability to access mission-critical and graphicsintensive 3D applications from anywhere with high-performance interactivity. The PCoIP protocol supports multi-monitor 4K and advanced design applications for the best in lossless text, color accuracy, and interactivity.



Teradici CAS gives you the flexibility to move to the cloud on your terms. CAS supports any mix of private/on-premises or public cloud environments, Windows,Linux, or macOS remote workstations, with or without GPUs.

Get in touch with a Teradici Sales Representative to learn more or request a trial at: <u>connect.teradici.com/contact-us</u>

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