Futureproof Your Workstations for the Multicloud Era



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40+
BILLION
*Cloud Infrastructure Service Revenue in 2018**

81%
MULTICLOUD
*as corporate strategy in 2018**

'Seamless migration demands a seamless management architecture'

In Summary

- **Public cloud infrastructure revenues** are climbing rapidly in response to heavy investment in compute, networking, storage and security infrastructure – now annualized in excess of $40 BN with growth rates exceeding 35%.
- **Enterprises are seeking public cloud or hybrid options** for future workstation deployments – opting to repeat TCO benefits already realized from centralized storage and servers.
- **Cloud provider lock-in is a legitimate concern** with vendors actively competing for advantage – traditional VDI tools suffer weak feature parity across cloud platforms which limits freedom of choice.
- **Seamless migration** demands a seamless management architecture supporting any combination of public cloud, on-premises and hybrid processing resources.

A Fresh Approach

Teradici Cloud Access Manager takes a new approach to orchestration and entitlement, offering a SaaS service that interacts with innovative access hubs in your deployment; facilitating ultra-secure PCoIP® connections between users and workstation resources anywhere.

Cloud Access Manager is included with Cloud Access subscriptions and leverages modern DevOps practices to unwind management complexity and reduce total cost of ownership (TCO). The service works in tandem with cloud-independent Connectors deployed in the enterprise to facilitate ultra-secure PCoIP connections - from PCoIP Clients anywhere.

Traditional VDI tools, on the other hand, comprise a complexity of management and connection broker components with on-premises server-centric dependencies. Scaling to the public cloud entails a tough choice between adding layers or taking on additional products; both of which increase complexity and inflate TCO.

* Sources: Gartner (April 2018) and RightScale 2018 State of the Cloud Report

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One Solution, Any Scenario

PCoIP Technology has long been adopted as the remote solution of choice for high performance graphics in media and entertainment, CAD, government, finance, healthcare and education. Teradici Cloud Access deployments based on PCoIP technology gain significantly from the capabilities of Cloud Access Manager, whether on AWS, Google Cloud, Microsoft Azure, on-premises, or a hybrid combination.

For PCoIP Remote Workstation Cards:

- Upgrade from fixed direct connections to secure and flexible brokered connections, including multifactor authentication (MFA)
- Simplify subscription fees by consolidating Workstation Access and connection broker components
- Prepare your management plane for emerging graphics needs such as High Dynamic Range (HDR) to be addressed by Cloud Access software

For Cloud Access Software:

- Align OPEX with business demands by effortlessly scaling resources up or down
- Manage cloud consumption by automatically deallocating unused remote workstations
- Improve efficiency by automatically provisioning Windows or Linux workstations
- Support highly secure access for offsite users without VPN endpoint complexities
- Isolate deployments based on access policy, disaster recovery or sandboxing objectives

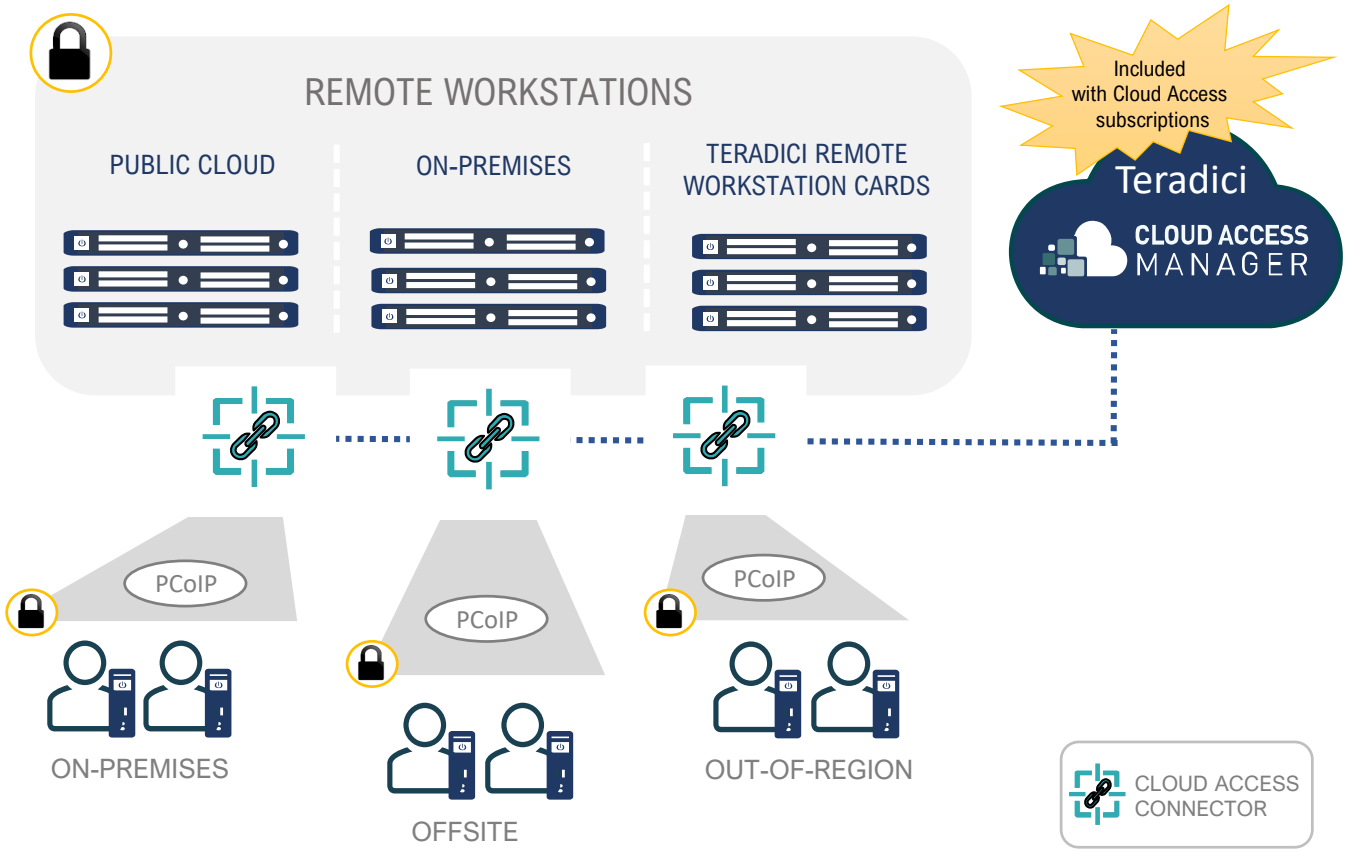


FIG. 1 Cloud Access Multicloud Architecture

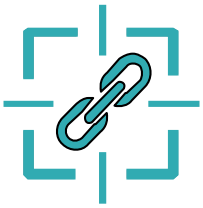
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Cloud Access Management Interface

Cloud Access Management Interface is a browser interface supporting Teradici Cloud Access Manager. This simple console puts delivery of a highly-scalable and cost-effective Cloud Access Software deployment at your fingertips – so you can manage your entitlements, cloud consumption costs and system health from a single interface.



FEATURE	DESCRIPTION
Machine Entitlement	Provide user assignment based on Active Directory (AD) groups
Health Monitor	Live indication of machine status, including ON, OFF and IN PROGRESS; Quick access to latest log messages
Machine Provisioning Service	Customize machine templates within the Management Interface; provisioning tools and more*
Power Management	Turn machines on or off right from the Management Interface to minimize consumption fees; Optional auto-power feature turns off inactive machines*



Cloud Access Connector

Cloud Access Connector is an easily installed access hub in your environment that reduces your internal management footprint. In addition to facilitating secure connections between PCoIP Clients and remote workstations, the Connector provides NAT services for external users which eliminates VPN endpoint complexity. The Connector operates with Teradici Cloud Access Manager service to enforce user authentication and authorization policies for remote workstation access.

FEATURE	DESCRIPTION
Multicloud Support	AWS, Google Cloud, Microsoft Azure, VMware ESXi, KVM* and non-virtualized
LDAP Directory Services	Supports redundant on-premises domain controllers, Microsoft Active Directory (AD) services, AWS Directory, Azure AD and Google Cloud Directory
RADIUS or IdP Provider	Get multifactor authentication (MFA) via on-premises RADIUS server or your choice of Identity Provider (IdP)
NAT Gateway	Incorporates the PCoIP Security Gateway, a NAT service trusted by enterprises worldwide. Compatibility with PCoIP Remote Workstation Cards is anticipated in 2019

** Consult docs.teradic.com for the latest platform support*

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Futureproofed Scalability

Cloud Access Manager anticipates your future connection scenarios, allowing you to extend your capabilities from on-premises to cloud based remote workstations or hybrid scenarios at your own pace, using a consistent simple topology and without impact to your Cloud Access subscription.

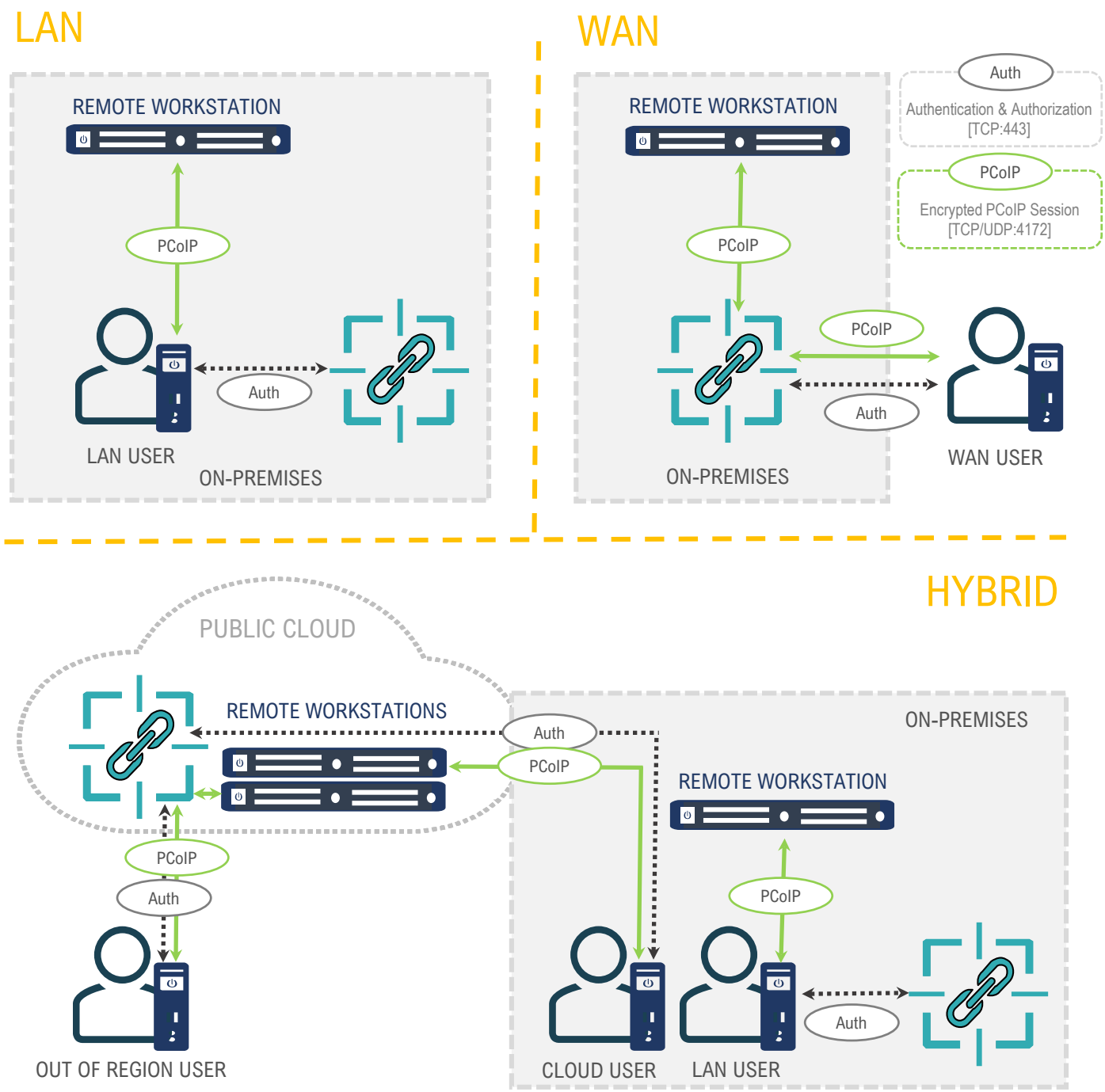


FIG. 2 Connection Scenarios

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Free Trial - Get Started Today

Teradici Cloud Access Software is available for download with 60-day free licenses for Windows or Linux platforms. You can install the trial on physical, virtualized or cloud-based remote workstations. Follow the link below to sign up for your free trial today! http://connect.teradici.com/cas-demo

Teradici Cloud Access Manager is now available for AWS, Google Cloud, Microsoft Azure, VMware ESXi or non-virtualized workstations. To deploy the solution on-premises, you need an Ubuntu 18.01 server. To deploy the solution in a public cloud, bring your own public cloud subscription – Visit the Teradici website for a demo or to request a trial: http://connect.teradici.com/contact-us

Teradici Cloud Access Manager for Remote Workstation Cards is expected in 2019 – consult docs.teradic.com for release details.

To Learn More

Visit http://www.teradici.com/products/cloud-access/cloud-access-software

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