

# Secure Your Remote Applications for the Multicloud Era



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**\$3.6  
MILLION**

*Cost of an average breach  
in 2017\**

**60%  
FEWER**

*security incidents  
on public clouds than  
traditional datacenters  
thru 2020\**

*'Seamless migration  
demands a seamless  
management  
architecture'*

## In Summary

- **Public cloud infrastructure** offers compelling value to corporations – now annualized in excess of \$50 BN with growth rates from 20% to 40%+ reported amongst providers.
- **Enterprises are recognizing the value** of security expertise of public cloud service providers (CSPs) – CSP business depends on it. Done correctly, applications such as visual Windows or Linux applications, graphics applications or legacy applications delivered from public cloud infrastructure might well be more secure than those delivered on-premises.
- **CSP 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.

## 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: IBM and Gartner (March 2018) respectively

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## One Solution, Any Scenario

PCoIP technology has long been adopted as the remote solution of choice for secure desktops and turnkey workflows in government, finance, healthcare, higher education, CAD and entertainment industries. Teradici Cloud Access deployments using PCoIP technology gain significantly from the capabilities of Cloud Access Manager, whether on AWS, Google Cloud, Microsoft Azure, on-premises, or a hybrid combination

### Benefits of Using Teradici Cloud Access Manager:

- Configure machine entitlements across multiple facilities, regions or even different public clouds from a single console.
- Align OPEX with business demands by effortlessly scaling resources up or down.
- Manage cloud consumption by automatically deallocating unused processing resources.
- Improve administrative efficiency by automating provisioning Windows or Linux virtual machines
- Enable highly secure access for offsite users without the VPN endpoint complexities.
- Isolate deployments based on access policy, disaster recovery or sandboxing objectives

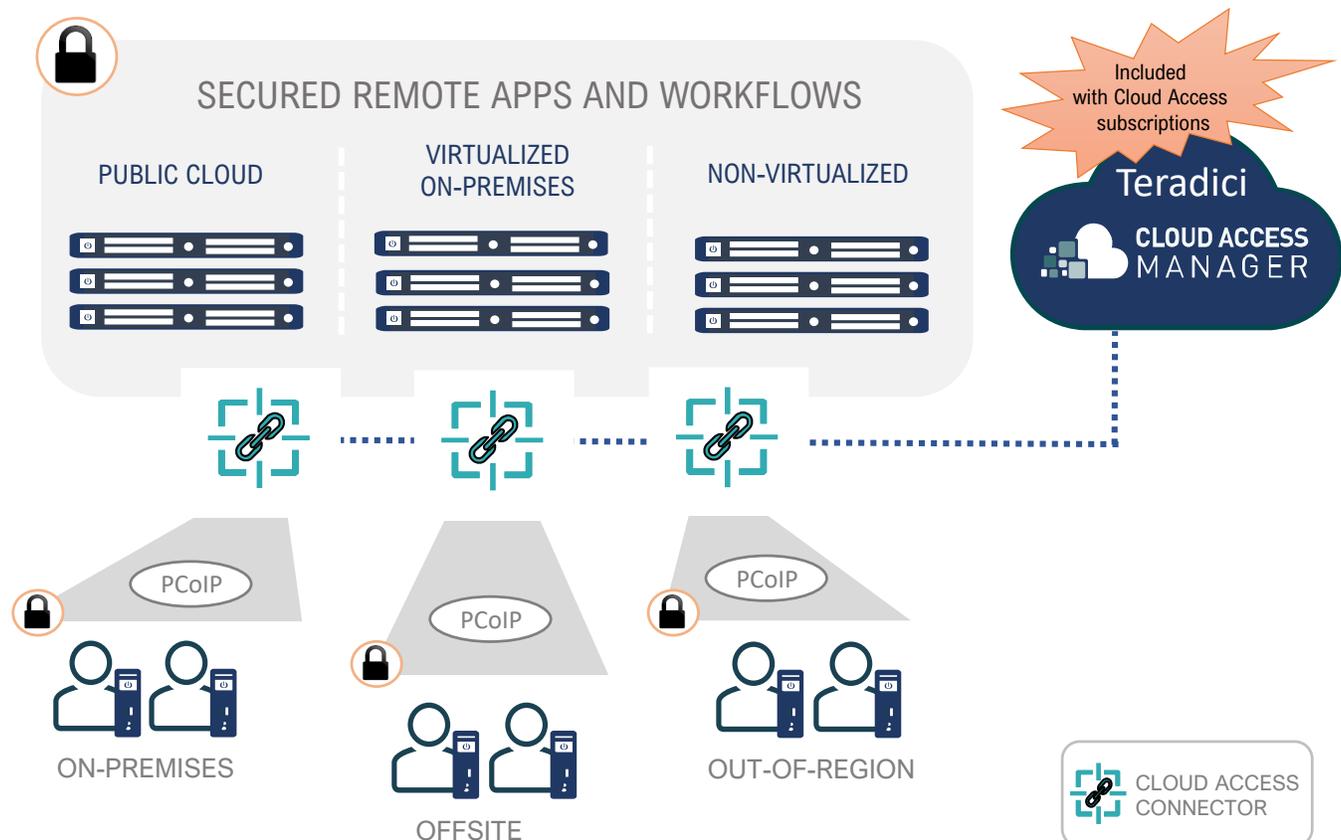


FIG. 1 Cloud Access Multicloud Architecture

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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 virtual 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 application resources, 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 application access.

FEATURE	DESCRIPTION
Multicloud Support	AWS, Google Cloud, Microsoft Azure, VMware ESXi, KVM* and non-virtualized
LDAPS Integration	Supports redundant on-premises domain controllers, Microsoft Active Directory (AD) services, AWS Directory, Azure AD and Google Cloud Directory
RADIUS Integration	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.

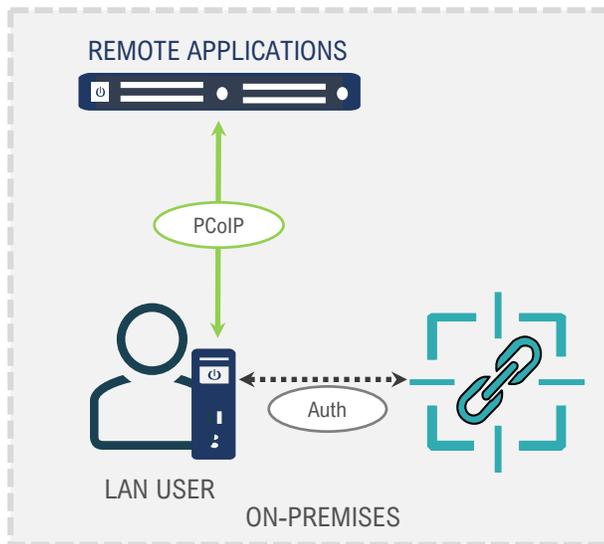
\* Consult [docs.teradic.com](https://docs.teradic.com) for latest support details

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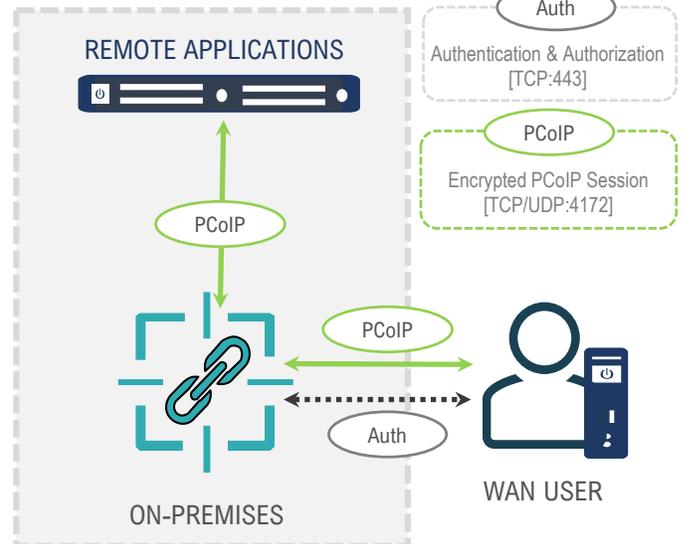
## Futureproofed Scalability

Cloud Access Manager anticipates your future connection scenarios, allowing you to extend your capabilities from on-premises to cloud-based visual applications or hybrid scenarios at your own pace using a consistent simple topology fully supported under your existing Cloud Access subscription.

### LAN



### WAN



### HYBRID

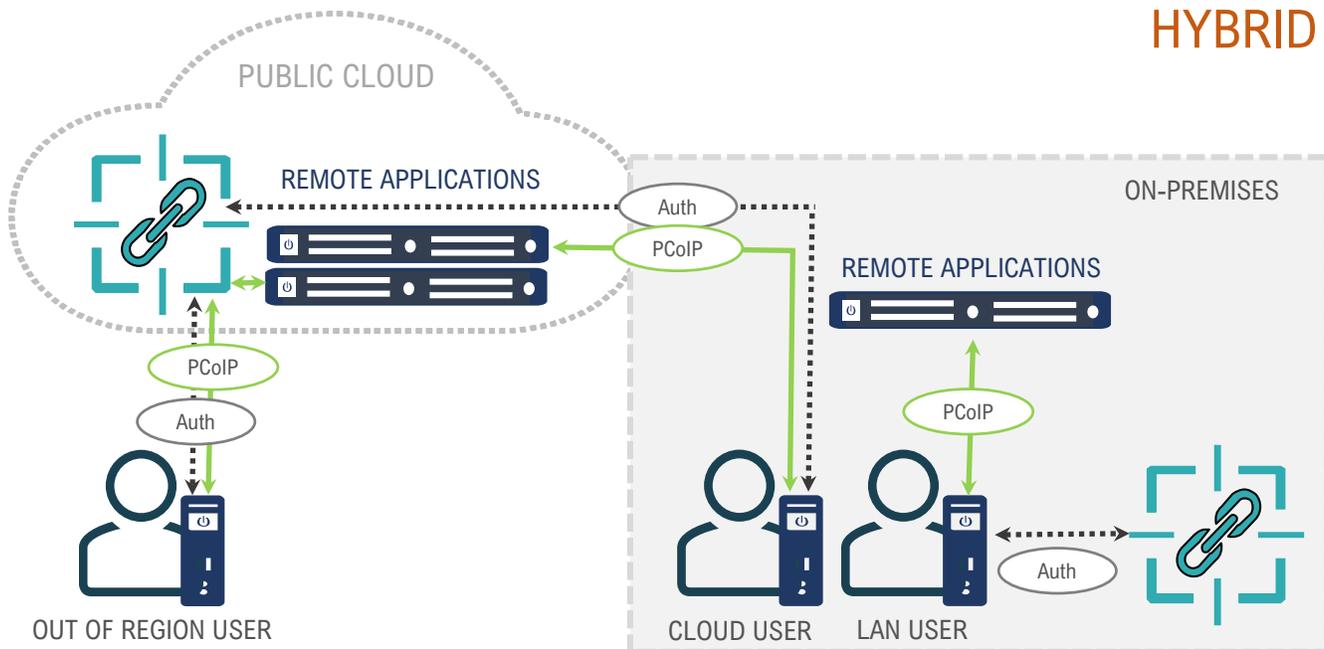


FIG. 2 Connection Scenarios

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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>

## To Learn More

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

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