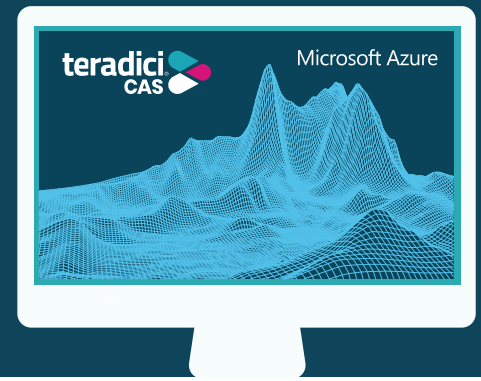


Securely deliver, high-performance virtual desktops from Azure Stack to any device with Teradici Cloud Access Software

SOLUTION BRIEF



Securely deliver high-performance desktops on Azure Stack to knowledge workers and power users requiring even the most data-intensive applications. Azure Stack features a fully-configured system for rapid deployment. Get improved performance and ability to deploy in a hybrid environment with reduced risk, increased security and predictable application performance.

Why Azure Stack?

Azure Stack is designed to transform and modernize delivery of business applications using flexible on- and off-premises assets. It is deployed through an integrated, converged infrastructure system that reduces time to market for applications and workloads that bring value to your business.

Deliver a High-Performance Hybrid Cloud

This Microsoft and Teradici joint solution is ideal for rapidly implementing a hybrid VDI environment.

Virtual desktops and workstations operating in a hybrid cloud are optimized for business needs with a blend of on-premises and cloud-based systems with:

- Superior application performance and user experience
- Localized data for privacy and compliance
- Increased security via tighter network controls

Key Features

Teradici Cloud Access Software (CAS)

Built on industry-leading PCoIP® technology, CAS delivers high-performance remote desktops from the cloud or your data center to the endpoint of your choice. It consists of three core software components (PCoIP Agents, CAS Manager, PCoIP Clients).

Benefits:

- Simple deployment
- Industry's widest selection of endpoints
- True pixel-perfect display for even the most mission-critical images

Teradici CAS Manager

CAS Manager is the connection management plane to secure, broker, provision, and monitor CAS deployments.

Benefits:

- Automated provisioning via ARM templates
- Brokering without 3rd party tools
- Single console for deployment
- Full support for Windows and Linux

Teradici Cloud Access Software (CAS)

Built on industry-leading PCoIP® technology, CAS delivers desktops and high-performance remote desktops from the cloud or a hybrid environment to any device. CAS is used by millions of users across different industries, including Media & Entertainment, Manufacturing, Architecture, Engineering & Construction, Finance, Education, Healthcare, Government and more.



Consolidate Data Storage and Enhance Collaboration

Co-locate data and compute in a centralized Azure Stack environment, enabling flexible access from anywhere and improving user productivity.



Secure Data

Data never leaves the host environment; the PCoIP protocol compresses and encrypts the desktop and only transfers pixels to endpoint devices.



Streamline Management

Simplify deployment management - automatically provision remote desktops, manage cloud compute costs and entitle secure PCoIP connections to remote Windows or Linux workstations, all from a single console (Cloud Access Manager).



Enable Migration of Applications and Workloads Without Costly Rewrites

“Lift and Shift” your existing applications and workloads to a centralized environment; save the cost of re-writing applications for the public or private cloud and transform them into cloud-enabled applications.



Hybrid Support

Transition to the cloud on your terms. CAS supports private, hybrid and full cloud environments, Windows or Linux remote desktops and GPU or non-GPU based infrastructure, now available for hybrid cloud environments with Azure Stack.

Solution Architecture

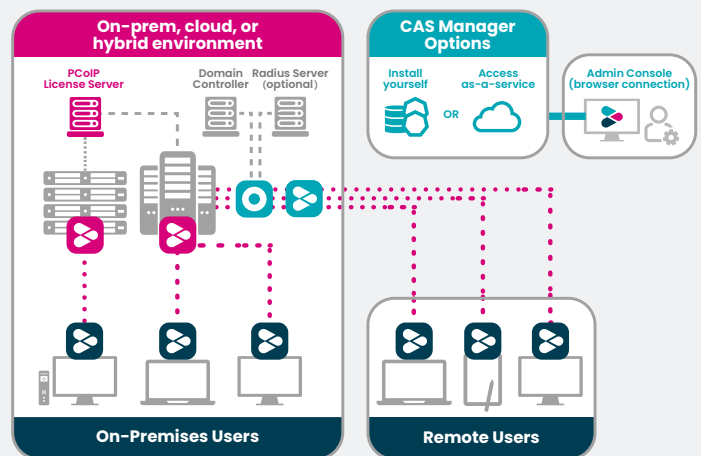
The Microsoft and Teradici joint solution was developed specifically for service providers, systems integrators and enterprises who need the power of Microsoft Azure with the increased security of managing their own physical infrastructure.

The solution utilizes Teradici CAS to securely deliver a seamless desktop experience to any endpoint device. Supported endpoints include:

ThinOS thin clients, zero clients, Windows OS clients, Linux based clients, MacOS clients, ChromeOS clients, and Mobile (iOS and Android) tablets.



- PCoIP® Agents
- CAS Manager
- CAS Connector
- PCoIP Clients
- PCoIP connection

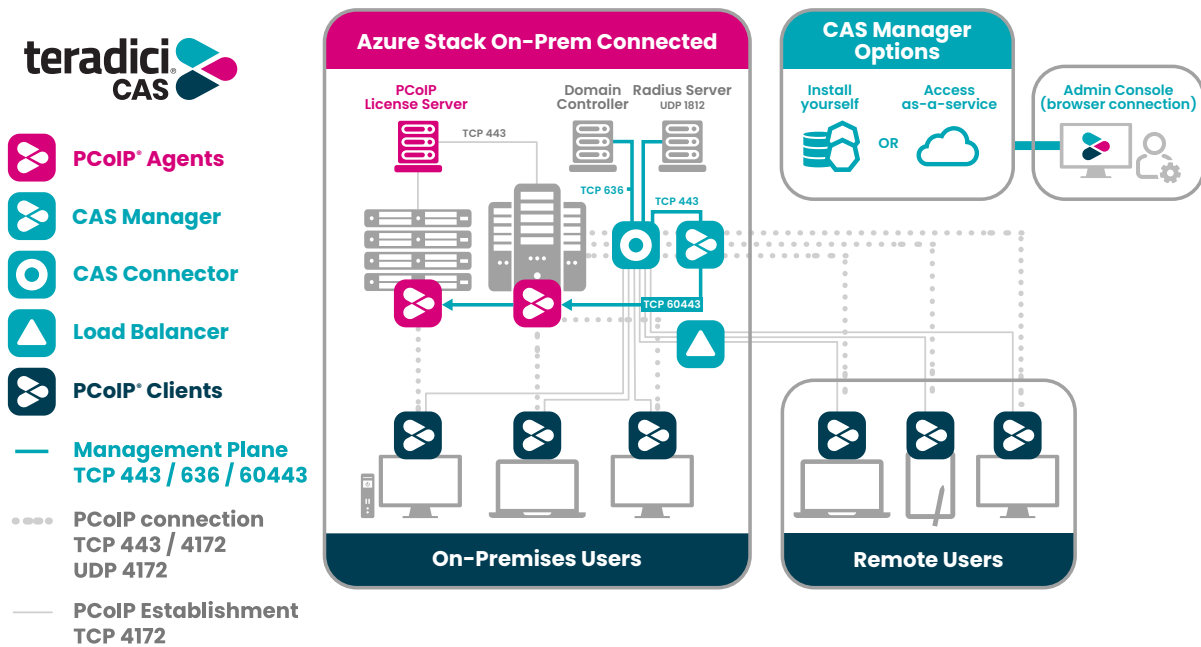


Modernize. Innovate. Accelerate. Deploy VDI in a Private or Hybrid cloud

Improve administrative efficiency and minimize manual tasks by automatically provisioning Linux or Windows remote workstations with or without GPUs.

- Scale with your business - effortlessly scale resources up and down
- Manage cloud consumption and optimize costs by automating power state
- Broker secure connections allowing users to access from anywhere you allow

Teradici Cloud Access enables you to run remote workstations in a hybrid Azure and Azure Stack environment, and to move workstations and users seamlessly between the public cloud and your private infrastructure.



Teradici CAS Connector

CAS Connectors enable CAS Manager to broker desktops or workstations located in both Azure, and the on-premises Azure stack simultaneously.

The CAS Connector is an access hub installed in the customer environment which facilitates PCoIP Client connections to remote workstations. The CAS Connector operates in conjunction with CAS Manager to provide user authentication and entitlement for remote workstation access, including MFA.

The CAS Connector also eliminates the need for a dedicated VPN by providing NAT services for external users.

Read more about
Teradici CAS for Azure

teradici.com/microsoft

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teradici