

Pexip Infinity

Cloud Video Interop for Microsoft Teams

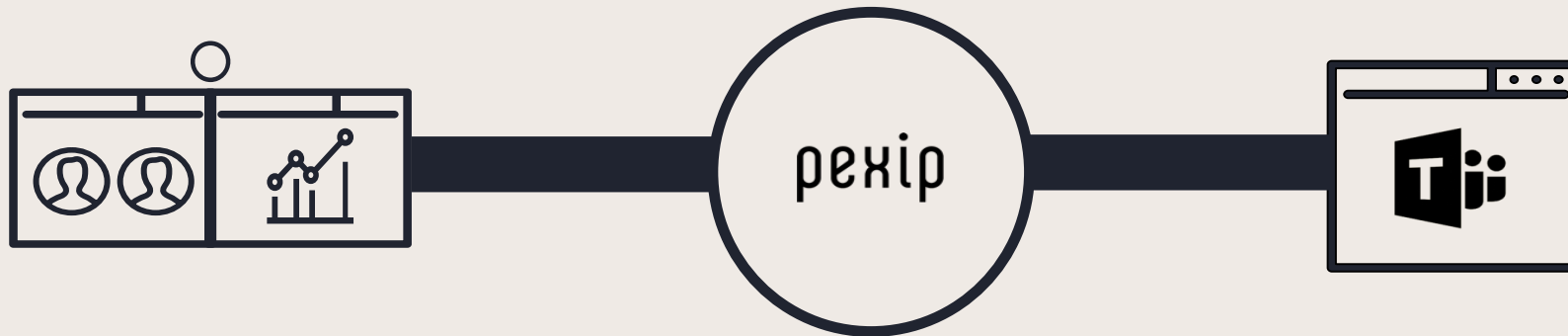
Deep dive deck

Cloud Video Interop

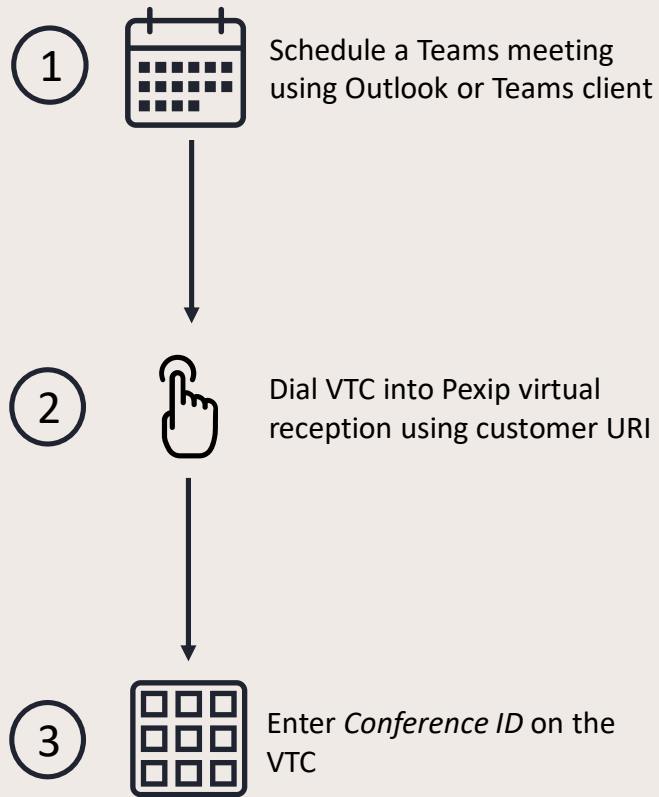


Connect professional VTC to Microsoft Teams meetings

The dedicated Pexip application ensures control and ownership for organizations with stringent regulatory compliance requirements



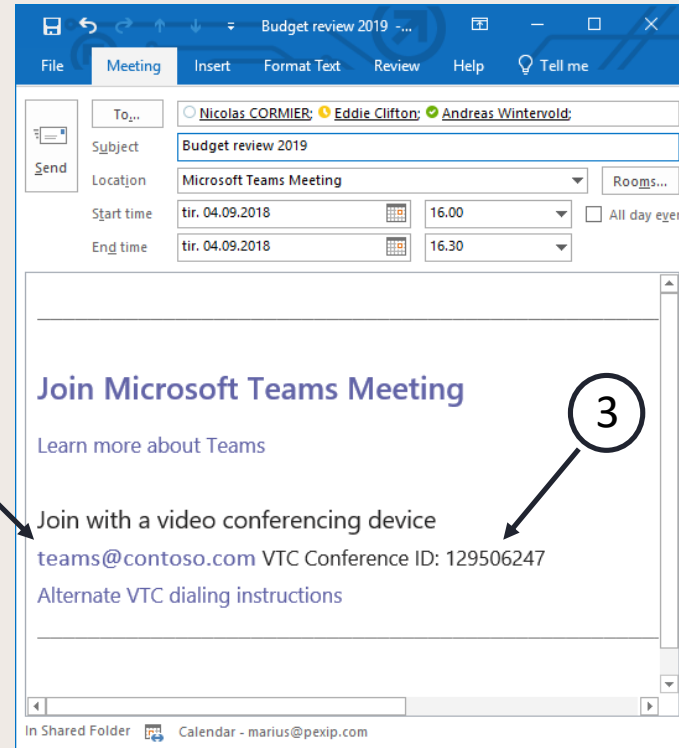
Join experience



1

2

3



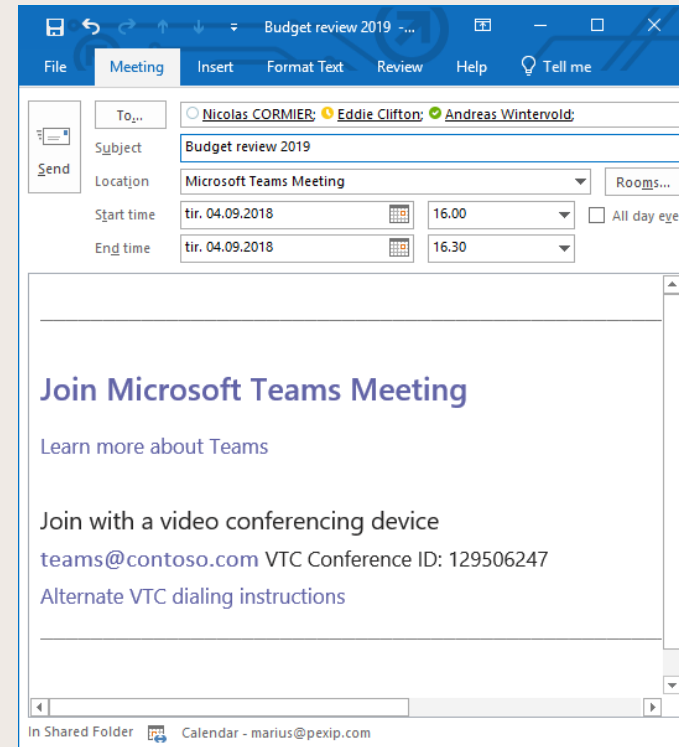
Tailored meeting invites



Pexip's deployment model allows the use of a customer specific domain such as teams@contoso.com for dialing Teams virtual reception.

Alternative VTC dialing instructions can be provided that are customized to the company network and workflow such as

- 1234@vc.contoso.com
- 1234@104.215.95.187
- 104.215.95.187##1234



Fully customizable virtual reception



Graphics and audio prompts can be easily customized to the company's look and feel using the Pexip branding portal



Pexip maintains native user experience

VTC native UX



Microsoft Teams native UX



- High quality video and optimised VTC video layout
- Bi-directional content sharing with native resolution
- Support dual screen display for presentation viewing/sharing
- Support for name overlay of all participants (optional)
- Pexip trusted VTC join experience – internal VTC does not need to be manually admitted

- VTC appears as any other Teams participant
- VTC sharing content like any other Teams participant

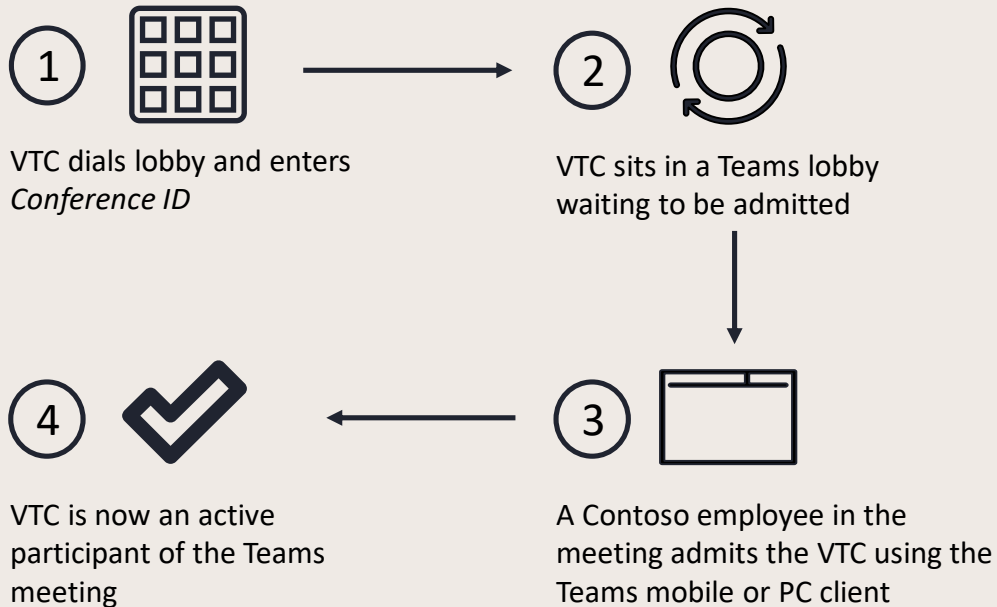


Trusted VTC join experience

Guest VTC



VTC on Contoso network



What is Pexip Infinity?

Other CVI offerings

Software as a Service



- Shared instance between all customers
- Run in service provider's private data centre or IaaS

Pexip CVI offering

Cloud Enterprise Application



- Customer owned instance
- Customer's choice to install the application either in an IaaS or in a private data centre

Pexip Infinity



Cloud Enterprise Application



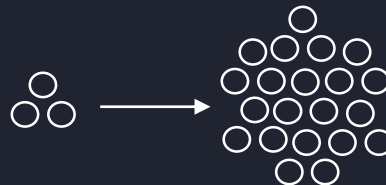
Virtualized

Entirely virtualized, *Infinity* can run in a private data center (on-premises) or in a customer-owned cloud subscription such as Azure



Distributed

Designed following modern IT fundamentals, *Infinity* is a distributed system that scales according to usage and customer specific geography



Manageable

Single web interface for configuring, monitoring and troubleshooting. *Infinity* is fully automated and does not require manual intervention from the IT administrator





The Pexip deployment model enables organizations to run *Infinity* from their own Azure subscription, leaving them in complete control of their environment and network configuration



Contoso Azure subscription



ACME Azure subscription



Big Bank Azure subscription



Federal Azure subscription



Infinity components



Management node

- Hosts admin web UI
- Configures and creates conferencing nodes
- Configures platform-wide and location specific policies
- Monitors live calls



Conferencing node

- One or many nodes
- Handles all of the signaling and transcoding for interoperability calls
- Supports SIP, H.323, RTMP, MS-SIP, WebRTC
- VTC registration



Edge node

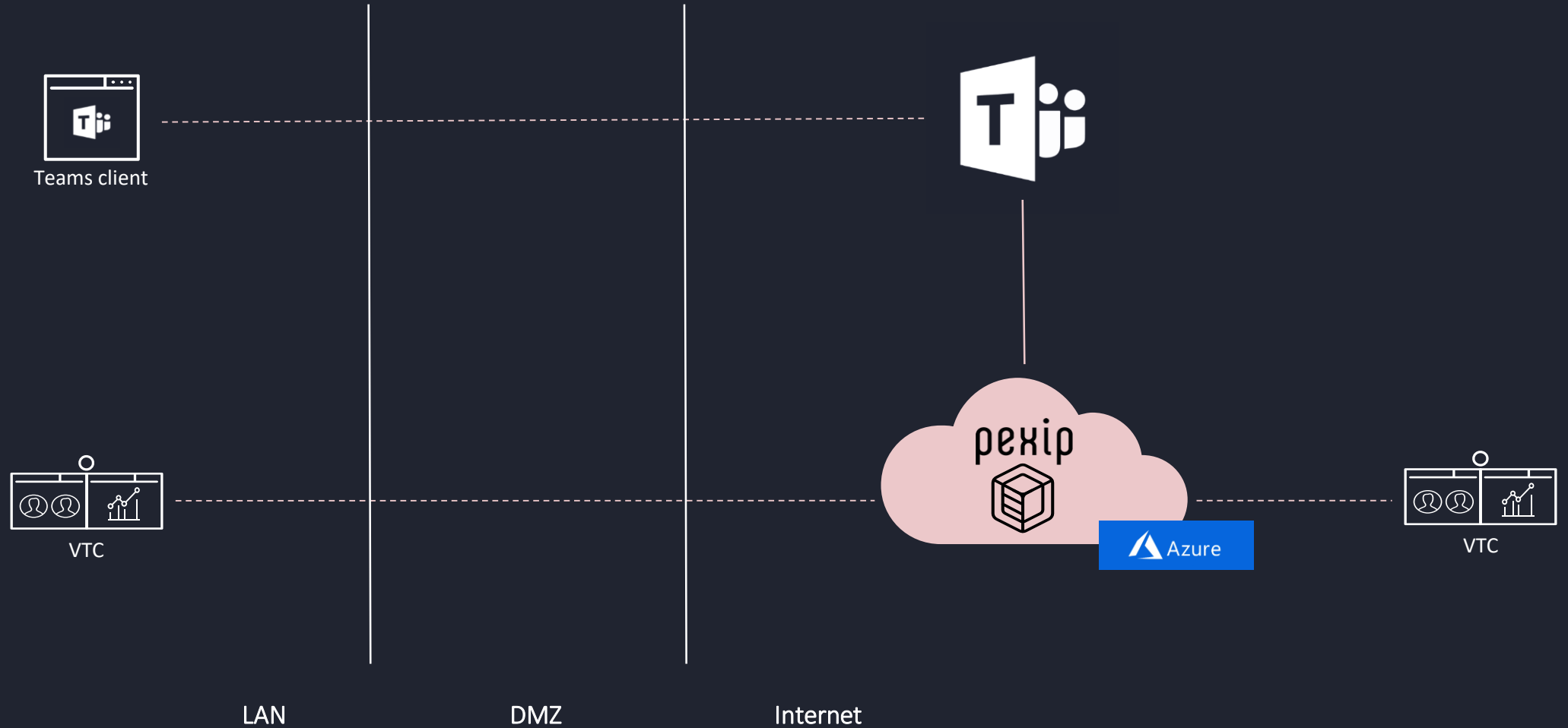
- One or many nodes
- Acts as a “video SBC” for topology hiding and network separation
- VTC registration
- Edge node is optional



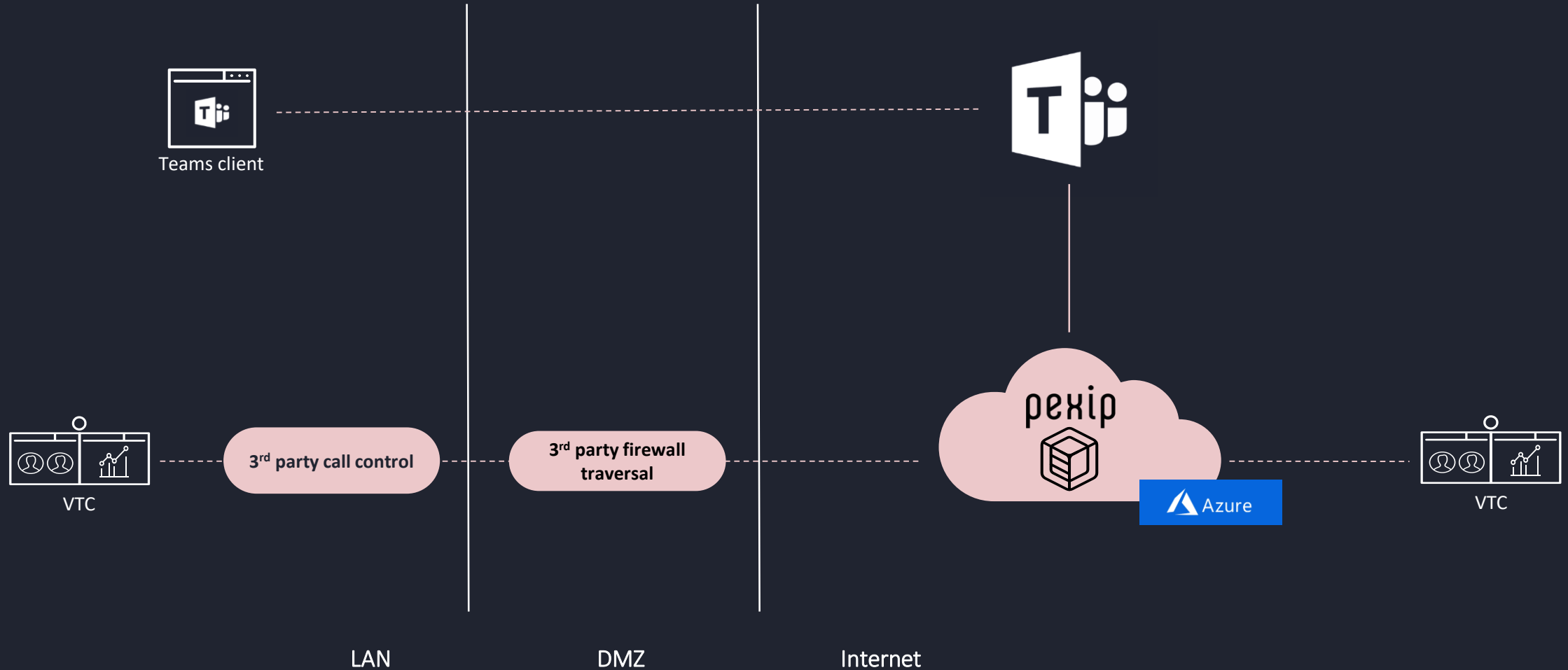
Teams Connector node

- One or many nodes
- Connects signaling and media between Microsoft Teams and conferencing nodes
- Can only run in Azure

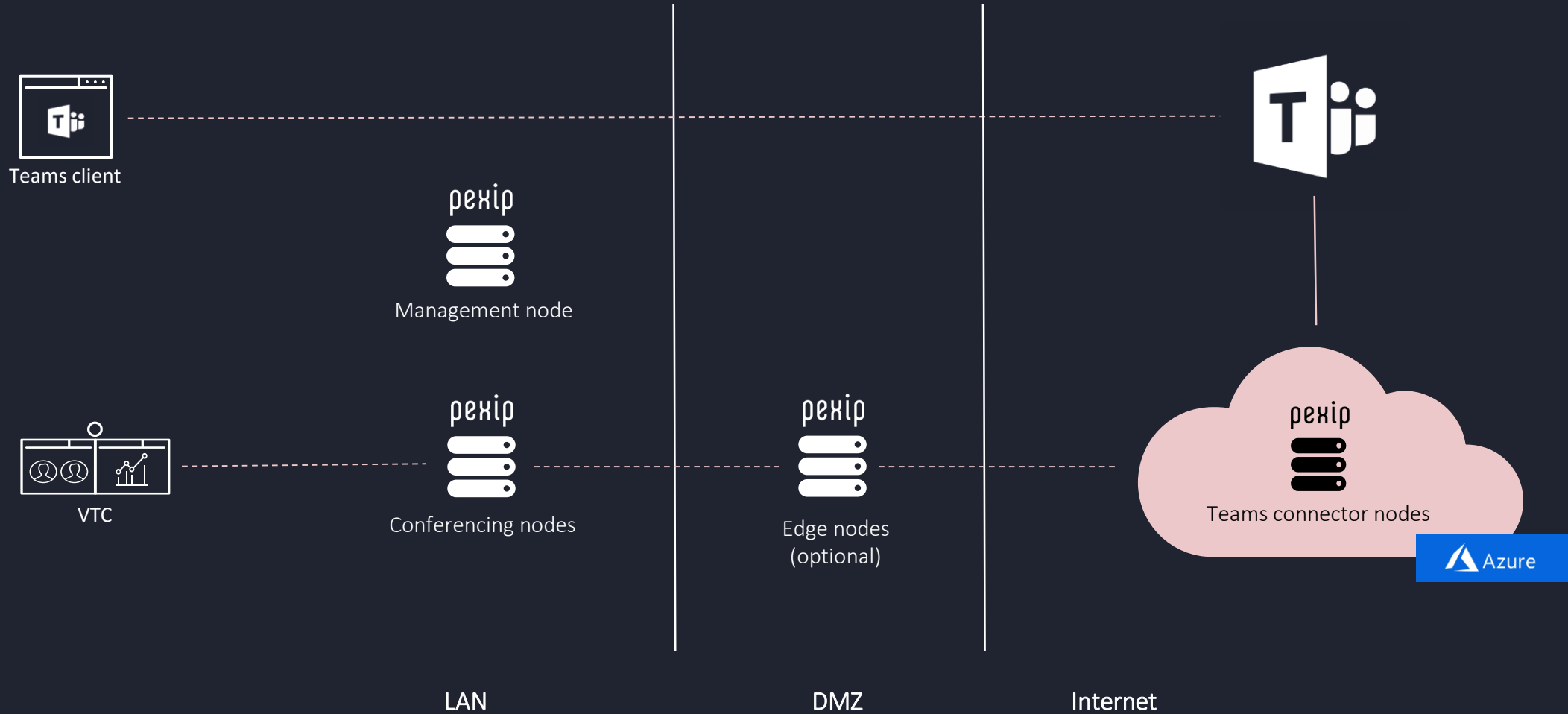
All-in-Azure Topology



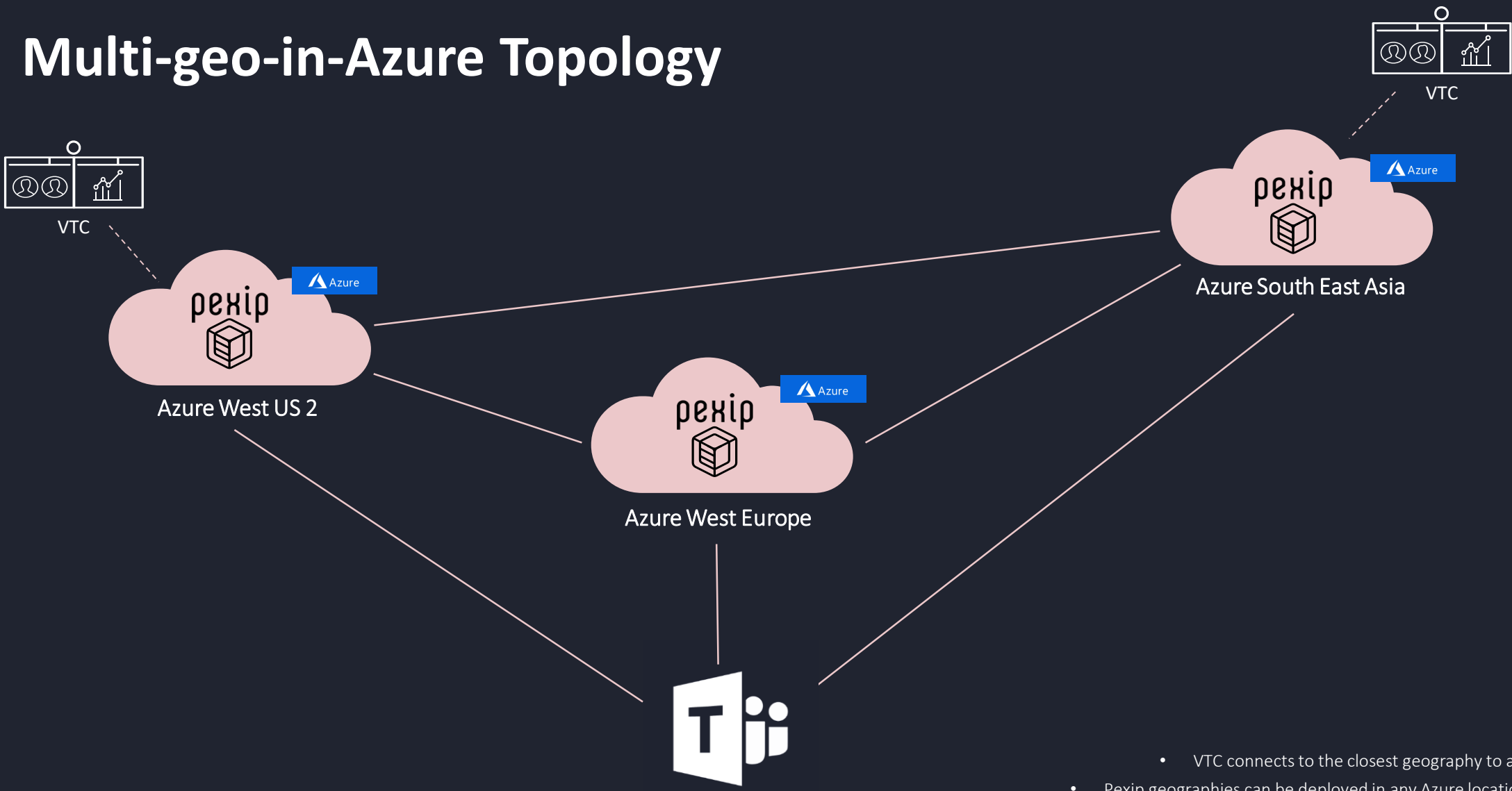
All-in-Azure-with-existing-VTC-infra Topology



Private-data-centre Topology

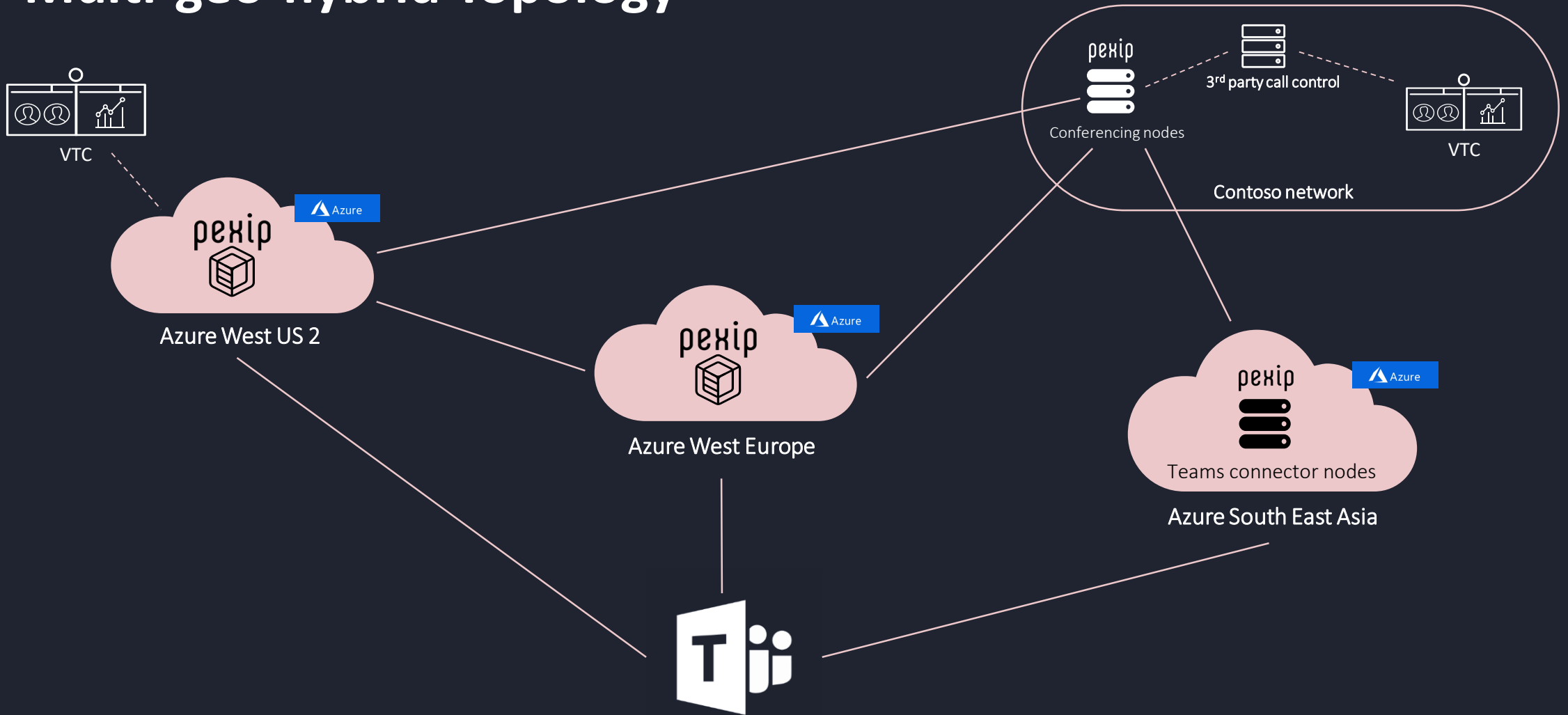


Multi-geo-in-Azure Topology

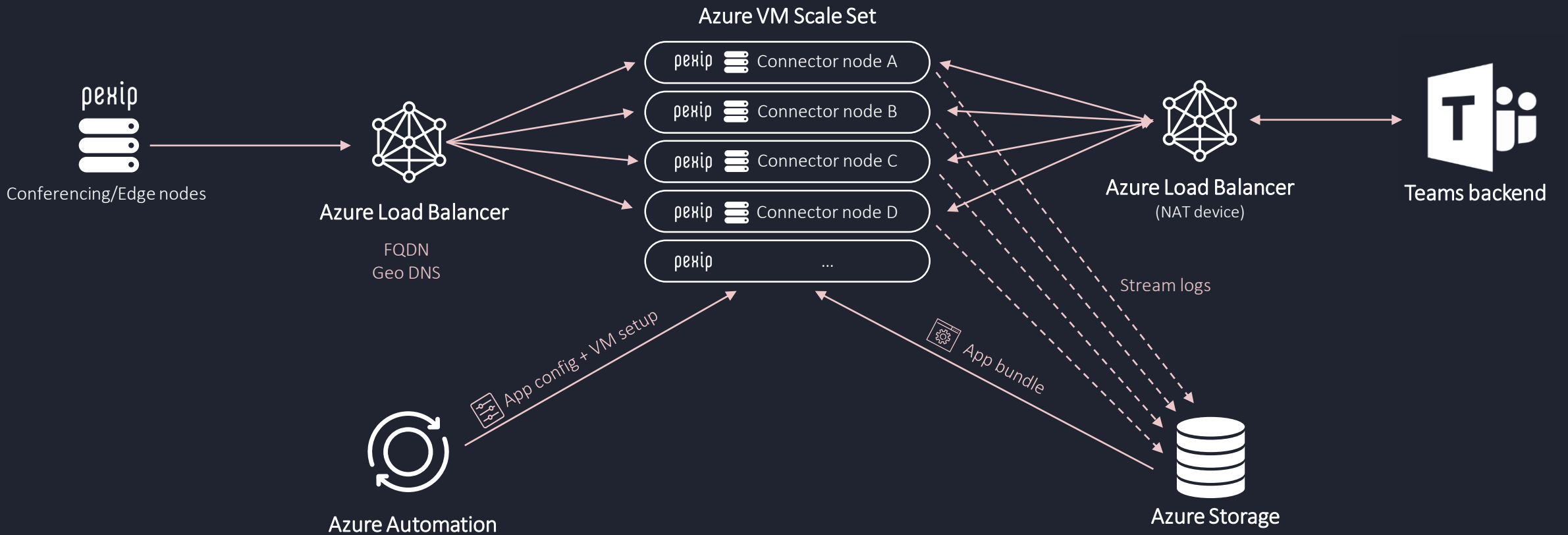


- VTC connects to the closest geography to avoid media hairpin
- Pexip geographies can be deployed in any Azure location with support for Azure Automation and Azure Functions

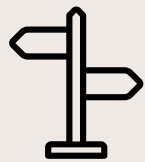
Multi-geo-hybrid Topology



Teams Connector node architecture



Accelerating migration to Teams



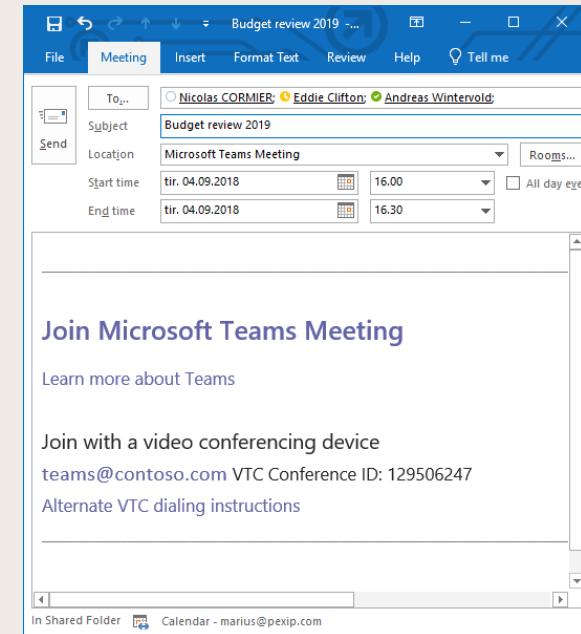
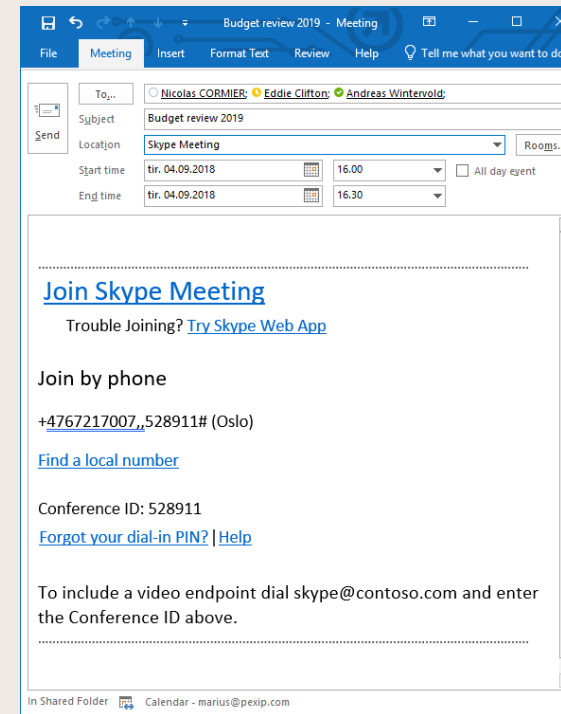
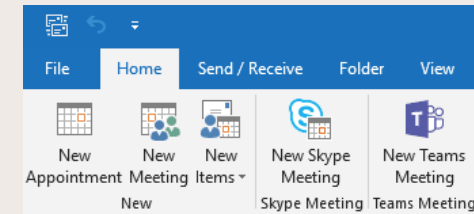
Infinity can work simultaneously with both Skype for Business and Microsoft Teams.

This allows IT to implement a smooth user migration plan.

Users can be enabled to use both platforms or migrated from one platform to the other at organization's own pace.

Using domain-specific configuration, Pexip *Infinity* can easily be configured with user-friendly dialing details such as:

- teams@contoso.com
- skype@contoso.com



Journey to the cloud

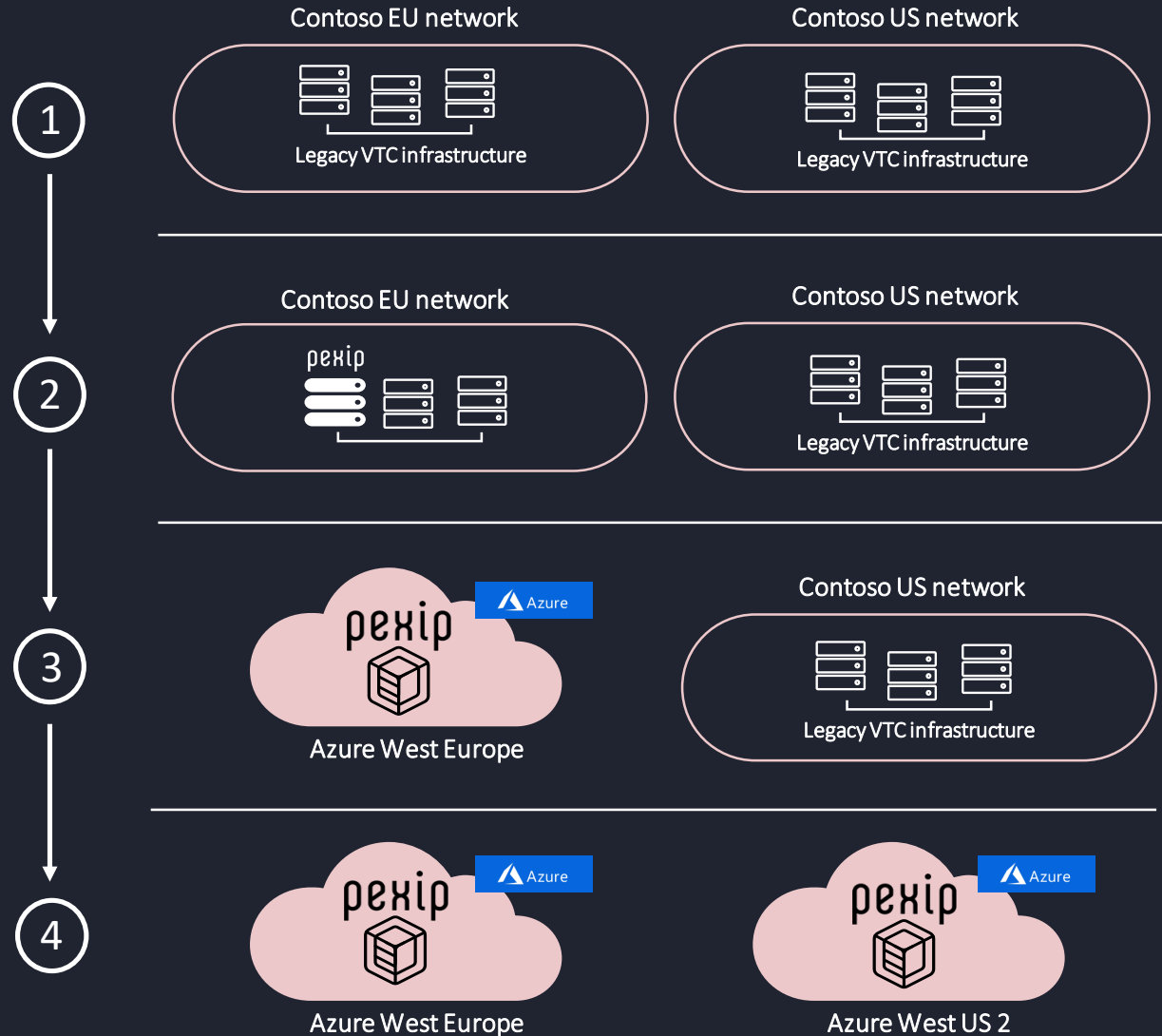


Too often moving to the cloud means transferring control to a third party.

Pexip Infinity can be dropped in place of the legacy infrastructure, replacing the many independently configured systems with a single application. Migrate to Infinity - and to the cloud - at your own pace, while retaining full ownership over these key workloads.

Example of IT moving to the cloud at their own pace:

1. Today's topology
2. Replacing some legacy infrastructure to Pexip on-premise
3. Moving Pexip to the cloud
4. Moving the remaining legacy infrastructure to the cloud



**For more information, visit
pexip.com/teams**

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