

Azure Virtual Network

Prepare your infrastructure for hybrid work by creating your own private network in the Azure cloud.

Create better-together infrastructure with on-premises, IaaS, and PaaS solutions

Azure Virtual Network Overview

Azure Networking is the first step toward building a hybrid infrastructure in Azure. It securely connects on-premises, Azure, and multi-cloud resources, enabling you to manage your entire network using centralized access and routing policies. Organizations can:

- Build and control a hybrid infrastructure, including extending datacenters to the cloud.
- Enhance security and isolation for applications.
- Ensure that traffic stays on a secure global network.
- Augment cybersecurity with little to no IT help using new [Azure Firewall Basic](#) and [Azure Distributed Denial-of-Service \(DDoS\) Protection](#) services.

Benefits of Azure Virtual Network



Enable secure remote access to on-premises and cloud resources from almost anywhere.



Scale effortlessly for peak demand by designing network topologies that optimize traffic flow.



Build hybrid solutions that run in the cloud and connect securely to your on-premises data sources.

Opportunities and use cases

- Design future-ready infrastructure that enables secure on-premises, branch, and remote work connections.
- Scale identity management solutions to Azure.
- Move your disaster recovery solution to the cloud.
- Prepare your infrastructure for advanced or data-intensive workloads.

1: Research and Markets, "[Public Cloud Market by Service Model – Global Forecast to 2027](#)"; February 2023.
2: Zippia, "[30 Essential Hybrid Work Statistics \[2023\]: The Future of Work](#)"; February 20, 2023.



17.3%

Expected annual growth rate (CAGR) for global public cloud Infrastructure-as-a-service to 2027¹



74%

U.S. companies that are using or plan to implement a permanent hybrid work model²

Meet your customers' needs for:

Stronger security and more safeguards. To work remotely with confidence, organizations require secure connections to cloud and on-premise resources.

Better performance. Slow load times and network latency during peak usage can hinder SaaS application performance.

Flexible infrastructure. Today's businesses need cloud services to work remotely, support growth, and keep up with fluctuating business needs.

Give your customers more value with enterprise-grade security solutions customized for small to medium businesses

[Azure Firewall Basic](#)

A cloud-native network firewall that filters and alerts on malicious traffic with built-in threat intelligence

[Denial-of-Service \(DDoS\) Protection](#)

Comprehensive protection from DDoS attacks with always-on monitoring and automatic network attack mitigation.

Azure Virtual Network

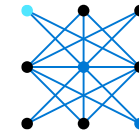
Create your own secure private network in the cloud to shift to new hybrid work models

Securely connect across resources



17.3%

Expected annual growth rate (CAGR) for global public cloud Infrastructure-as-a-Service from 2020-2024¹



Why use an Azure Virtual network?

Learn more about Azure Virtual Network and why you should use it.

[Learn more](#)



74%

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Enabling remote work

See how Azure networking enables remote work on Microsoft Docs

[Read now](#)

Why Azure Virtual Network

Build hybrid solutions that run in the cloud and connect securely to your on-premises data sources.



Enable secure remote access to on-premises and cloud resources from almost anywhere.



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Azure Virtual Network Quickstart guide

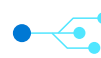
Use these learning tools to help your customers create their own virtual private network (VPN) in the cloud.


Partner Opportunity. Help customers:


- Build and control a hybrid infrastructure based on Zero Trust principles. Read more about Zero Trust [here](#).
- Expand secure remote access to key internal resources.
- Enhance security and isolation for applications.
- Scale identity management and file shares to the cloud.
- Ensure that traffic stays on a secure global network.
- Securely connect with additional cloud services.

Customer benefits:

Seamlessly and securely connect branch offices and remote users to on-premises resources.

 **Build hybrid solutions** that run in the cloud and connect securely to your on-premises data sources.

 **Enable secure remote access** to on-premises and cloud resources from almost anywhere.

 **Scale effortlessly for peak demand** by designing network topologies that optimize traffic flow.

Learning tools: Prepare infrastructure for the cloud with Azure Networking



Learning module

Explore Azure networking services in this Microsoft Learn module.

[Get started](#)



Guidance and best practices

Find out how to quickly create a virtual network using the Azure portal in Microsoft Docs.

[Learn more](#)



Video tutorial

Watch Hybrid Networking in Microsoft Azure on YouTube.

[Watch demo](#)



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