

# Microsoft Entra Private Access

## Secure access to all private apps and resources—for users anywhere

With the rapid shift to a hybrid work model in recent years—plus the accelerated migration of apps and resources to the cloud—identity and network security professionals are finding themselves on the frontlines of protecting their organizations. In adapting their security architecture and measures to meet today’s cybersecurity challenges, identity with network security is becoming the first line of defense and the foundation of any Zero Trust strategy.

Unlike traditional approaches such as VPNs, security professionals can help to eliminate excessive access to apps and resources across the entire enterprise estate by embracing a strategy where trust is never implicit while access is granted on a need-to-know and least-privileged basis across all users, devices, and applications.



### Legacy technologies may increase cybersecurity risk and complexity

#### Inadequate and inconsistent network access controls

Legacy network access tools like VPNs provide excessive access, expanding attack surface and lateral threat movement

#### Increased operational complexity

Managing multiple solutions from different vendors across identity, network access, and networking increases security risk, cost, and complexity

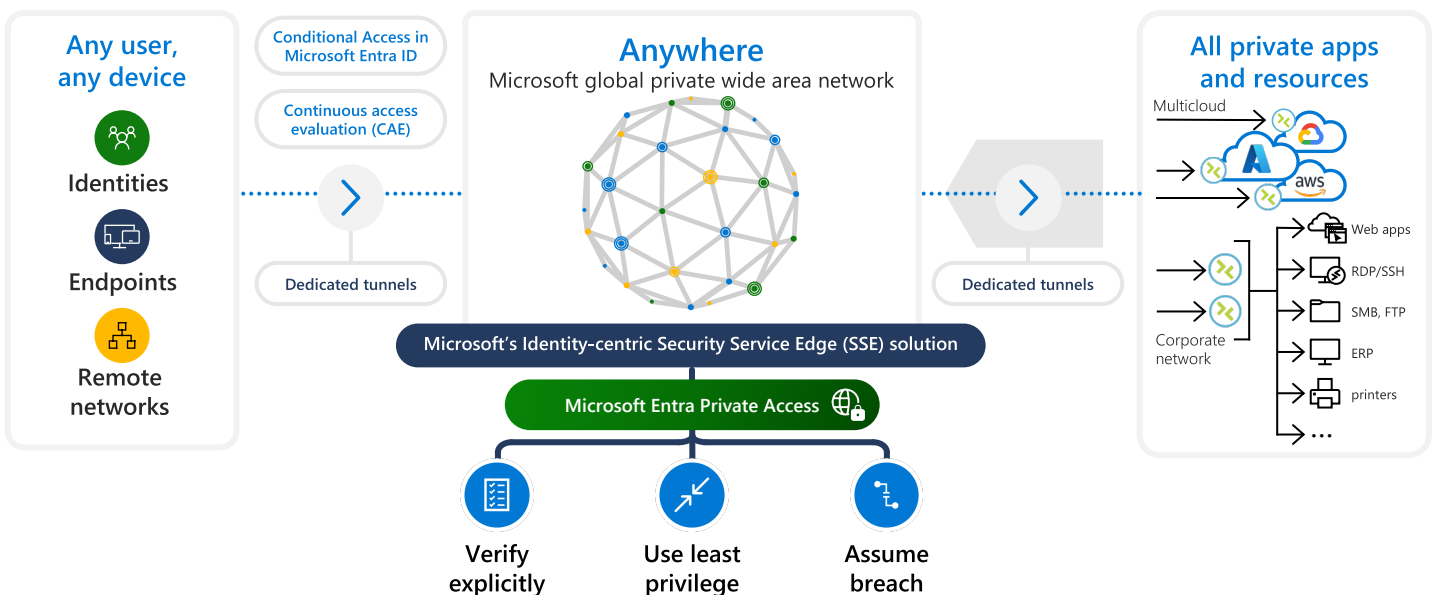
#### Poor hybrid workforce experience

Slow and inconsistent access impacts user performance and productivity

## Microsoft Entra Private Access

### Secure access to all private apps and resources for users anywhere with identity-centric Zero Trust Network

**Access (ZTNA).** Built on Zero Trust principles, Microsoft Entra Private Access helps protect against cyberthreats and mitigate lateral movement. Without making any changes to your apps, you can extend Conditional Access (CA) policies to your network using identity-centric access controls and enable single sign-on (SSO) and multifactor authentication (MFA) across all private apps and resources. Through Microsoft’s global private network, give your users a fast, seamless access experience that balances security with productivity.



# Solution benefits and key capabilities

Microsoft Entra Private Access delivers superior secure access to private apps and resources with an improved user experience



## Replace legacy VPN with an identity-centric ZTNA

Retire your legacy VPN and level up to Zero Trust Network Access (ZTNA) that lets you quickly enable zero trust access to all legacy, custom, and modern private apps for users connecting from anywhere, on any device, over any network.

## Minimize the risk of implicit trust and lateral movement

by replacing legacy VPNs with identity-centric ZTNA.

**Secure access across any port and protocol** for private web and non-web apps.

## Get to ZTNA quickly and easily

by configuring the Quick Access policy to enable access to private resources.



## Enforce Conditional Access across all private resources

Conditional Access across all your private apps and resources—including multifactor authentication (MFA), location-based security, advanced segmentation, and adaptive least-privilege access policies—without making any changes to your apps or resources.

**Extend Conditional Access controls** across on-premises, legacy, and custom applications.

**Enforce multifactor authentication (MFA)** to on-premises applications when accessed from on-premises.

**Gain granular visibility and simplify app segmentation across** private apps and resources.



## Deliver fast and easy access at global scale

Improve user productivity with fast and easy access powered by a vast global edge presence built on Microsoft's global private network. Enable single sign-on (SSO) across all private apps and resources, whether they're on-premises or in any cloud.

**Improve performance, scale globally and eliminate extra hops** to optimize traffic routing to apps and resources.

**Enable single sign-on to all private apps** using SAML, Kerberos, header-based authentication, and more.

**Protect access to private apps anywhere;** across multicloud, private networks, and datacenters.

## Protect everything

Learn more about Microsoft Entra Private Access and provide extra protection for your hybrid workforce

[Microsoft Entra Private Access site](#)



[Microsoft Entra Private Access web documentation](#)

