

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.

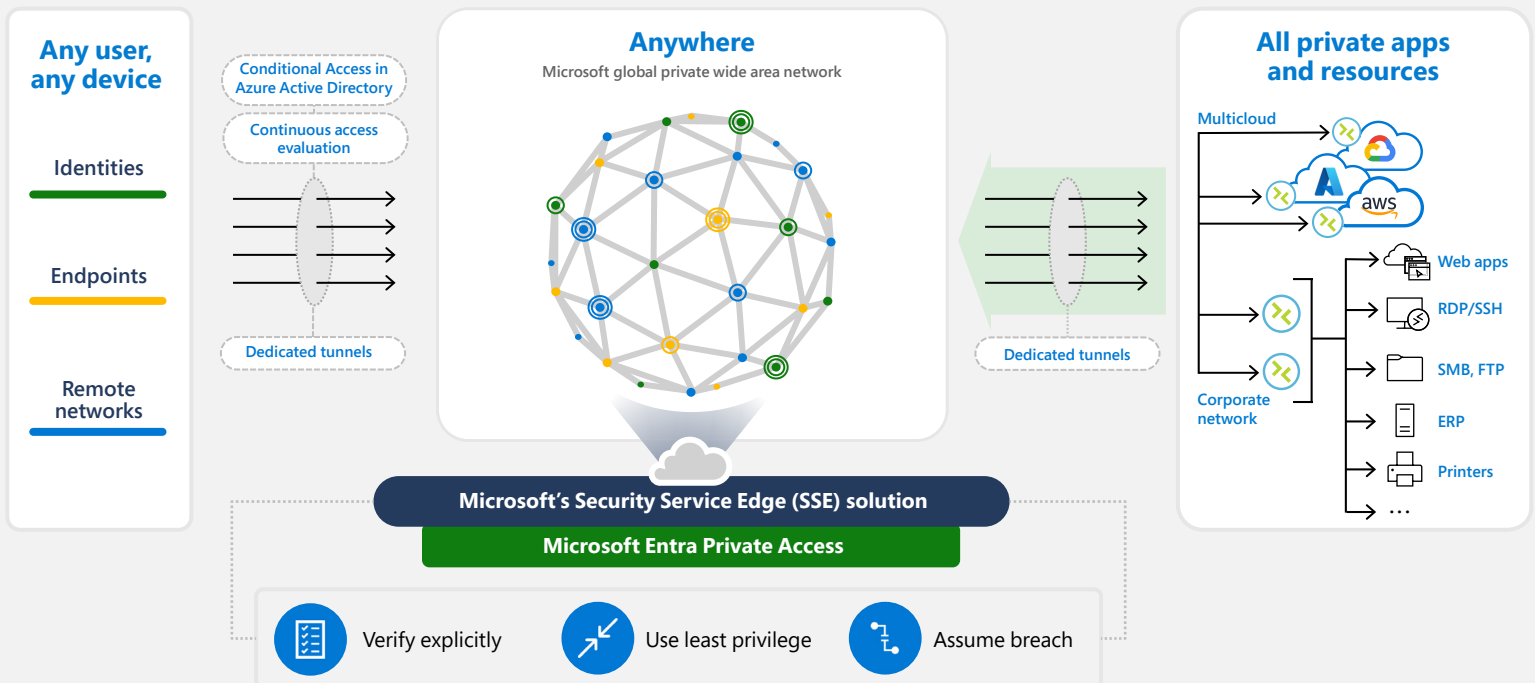
Poor hybrid workforce experience

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 removes the risk and operational complexity of legacy VPNs while boosting user productivity. Quickly and securely connect remote users from any device and any network to private apps—on-premises, across clouds, and anywhere in between. Eliminate excessive access and stop lateral threat movement with automatic app discovery, easy onboarding, adaptive per-app access controls, granular app segmentation, and intelligent local access.



Solution benefits

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



Modernize private app access with identity-centric ZTNA:

Quickly and easily connect remote users to private apps from any device and any network, while eliminating excessive access and preventing lateral movement.



Prevent breaches with adaptive access controls:










Enforce per-app access controls based on Conditional Access policies while delivering fast and seamless access experiences through optimized local access.



Enhance security through granular app segmentation:

Limit threat exposure by defining granular app segments and microsegments at the user, process, or device level and control access to private apps across hybrid and multicloud environments.

Key capabilities

-  **Minimize the risk of implicit trust and lateral movement** by replacing legacy VPNs with identity-centric ZTNA.
-  **Enable intelligent local access and traffic routing** based on smart network detection of trusted networks.
-  **Simplify app segmentation** with granular app segments creation options.
-  **Secure access across any port and protocol** for private web and non-web apps.
-  **Enforce Conditional Access controls for local access** to provide direct access to apps and resources.
-  **Enable microsegmented access to private apps** with granular per-user, process-level, and per-device access controls.
-  **Simplify user experience through optimized local access** by extending single sign-on to legacy private apps.
-  **Gain granular coverage, discovery, and visibility** for private apps and resources.
-  **Secure access from anywhere to anywhere** to extend private app access across hybrid and multicloud environments.

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](#)