Microsoft Entra Internet Access



Secure access to all internet, SaaS, and Microsoft 365 apps and resources

With the rise of hybrid work, both identity and network security professionals have found themselves on the frontlines of protecting their organizations. Because traditional network security tools don't scale to the needs of anywhere-access, organizations are vulnerable to security risks and poor user experiences.

Identity with network security is becoming the first line of defense and the foundation of any Zero Trust 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 approaches aren't able to cope with sophisticated attacks

Poor user experience and decreased productivity

Legacy on-premises security stack is slow and unable to scale to meet today's hybrid workforce needs.

Siloed and poorly integrated security stack is no longer efficient

Multiple, disjointed security solutions add complexity, risks, and cost while introducing security gaps.

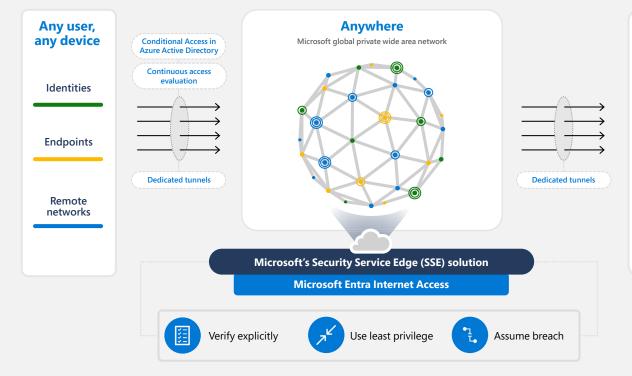
Escalating attack surface and intensity

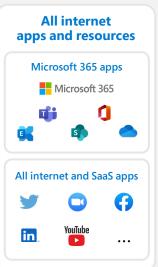
Increasing apps, users, locations, hybrid work, and unmanaged devices expose the attack surface.

Microsoft Entra Internet Access

Deliver secure access to all internet, software as a service (SaaS), and Microsoft 365 apps and resources while protecting your organization against internet threats, malicious network traffic, and unsafe or noncompliant content.

Microsoft Entra Internet Access unifies access controls in a single policy to close security gaps and minimize the risk of cyberthreats. It simplifies and modernizes traditional network security to protect users, apps, and resources with advanced capabilities such as universal access controls, universal tenant restriction, token protection, web content filtering, cloud firewall, threat protection, and Transport Layer Security (TLS) inspection. Plus, it offers best-in-class security and optimized access for Microsoft 365 apps.





Solution benefits

Microsoft Entra Internet Access delivers superior secure access to all internet, SaaS apps, and Microsoft 365 apps.







Extend Conditional Access to your network to eliminate gaps in defenses with holistic, adaptive access policies that converge Conditional Access, continuous access evaluation, and network security controls.

Modernize network security to protect users, apps, and resources against malicious internet traffic and other threats from the open internet with a comprehensive, cloud-delivered network security toolset.

Enhance security and visibility for Microsoft 365 access with fast and seamless access to Microsoft 365 apps that boost productivity for any user, anywhere.

Key capabilities



Unify network access controls with Conditional Access to make network security policies user and context-aware.



Protect against data exfiltration through foreign identities to foreign tenant.



Prevent users from bypassing the secure network edge while accessing cloud applications.



Restrict end-user access to unsafe and noncompliant content with web content filtering.



Restrict outgoing and incoming traffic based on IP addresses, ports, and protocols using granular policy conditions.



Identify and block malicious network activity with an intrusion detection and protection system.



Enrich real-time visibility for security events. Facilitate easier and faster threat detection for Microsoft 365 apps and resources.



Improve the end-user experience for Microsoft 365 with best-in-class availability, reliability, and performance.



Deploy on its own or side-by-side with third-party Security Service Edge solutions and seamlessly acquire Microsoft 365 traffic.

Protect everything

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

Microsoft Entra Internet Access site

Microsoft Entra Internet Access web documentation

