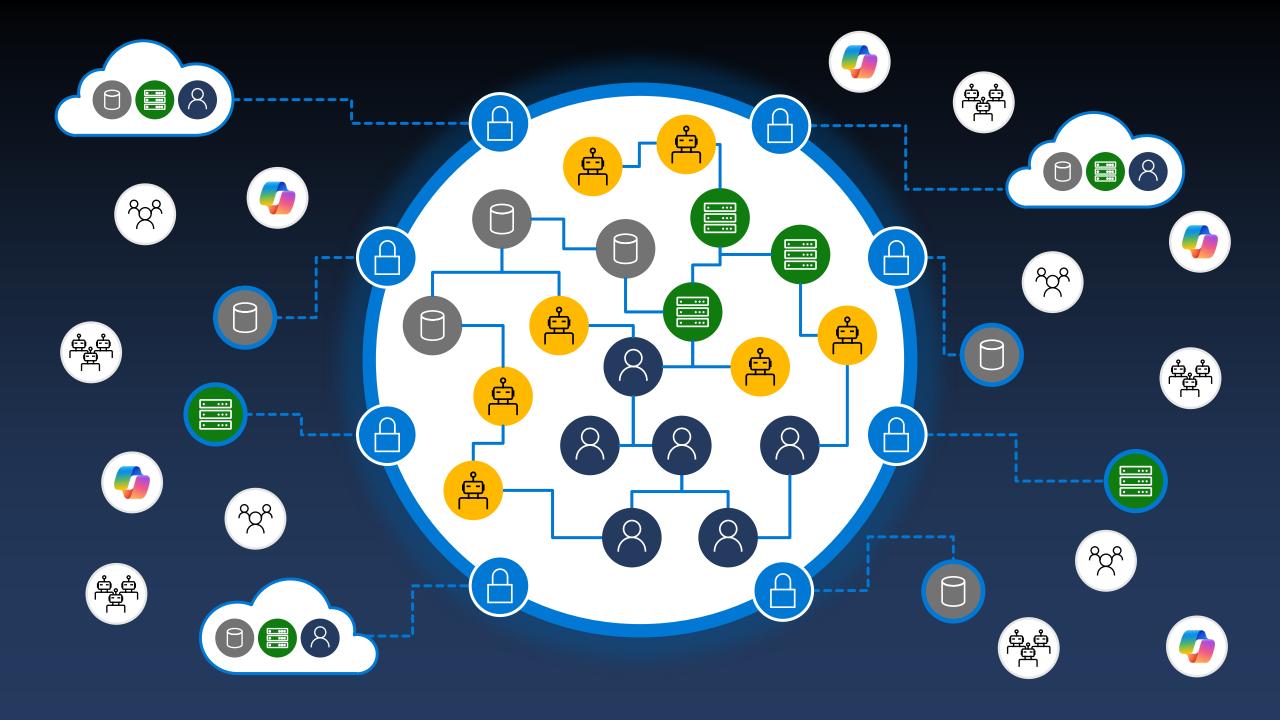
Global Secure Access

David Guest

Solution Architect

david.guest@kocho.co.uk





Trends in 2024



Proliferation of identities

>300B

passwords in use by humans and machines



Employees access more than

1,500

applications in the average enterprise



Increase in cybercrime

4,000

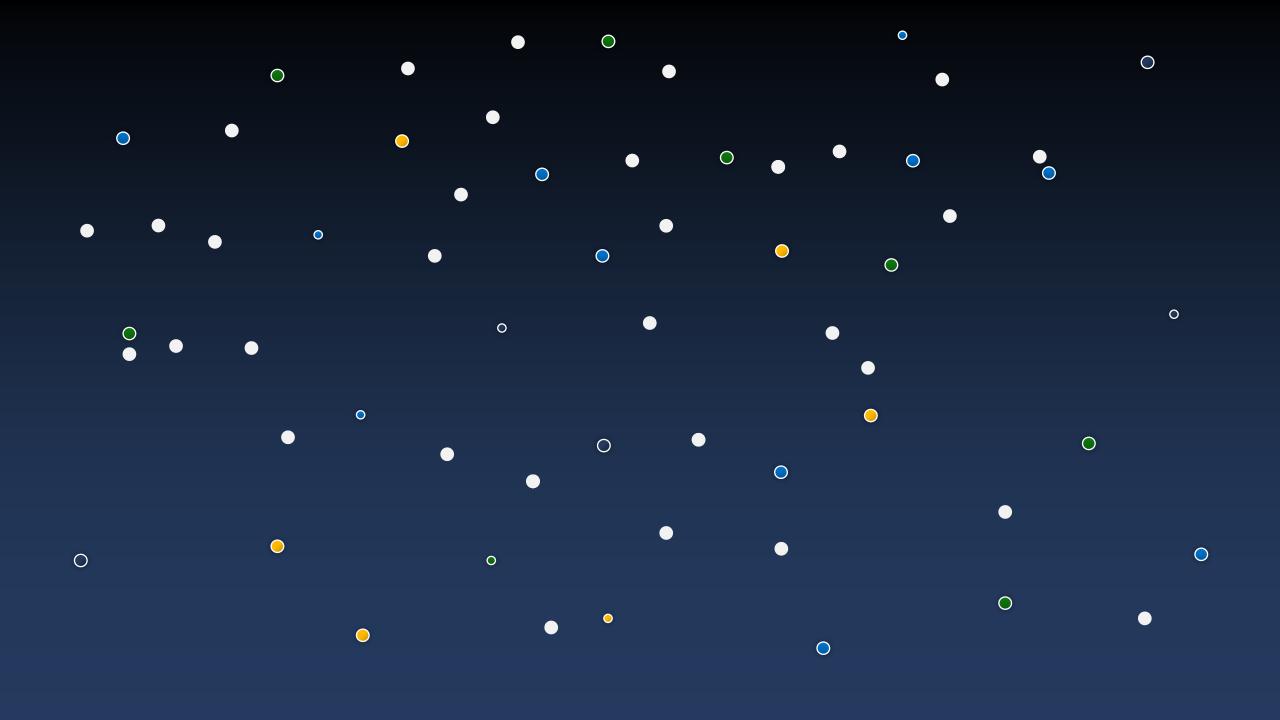
password attacks per second in 2023



Token Replay attacks

2x

increase since 2023





Secure access for any identity, from anywhere, to any app, AI, or resource

Microsoft Entra maturity stages



Microsoft Entra product family

Establish Zero Trust access controls

Secure access for your employees

Secure access for customers / partners

Secure access in any cloud





Microsoft Entra Suite



Microsoft Entra External ID



Microsoft Entra Permissions Management



Microsoft Entra Workload ID



Microsoft Copilot for Security



Microsoft Entra Suite





Introducing the Microsoft Entra Suite



Microsoft Entra Private Access







Microsoft Entra ID Governance



Microsoft Entra ID Protection



Microsoft Entra Verified ID Premium



Cloud-based and on-premises identities, groups and roles



Any location

HQ, branch office, home, remote



Any platform

Android, iOS, Linux, MacOS, Windows



Any device

Corporate and personal



Any data, apps or resources



aws





laaS, PaaS, Datacenter



Microsoft 365



SaaS, websites



On-premises



Unify conditional access



Ensure least privilege access



Improve the user experience



Reduce on-premises footprint



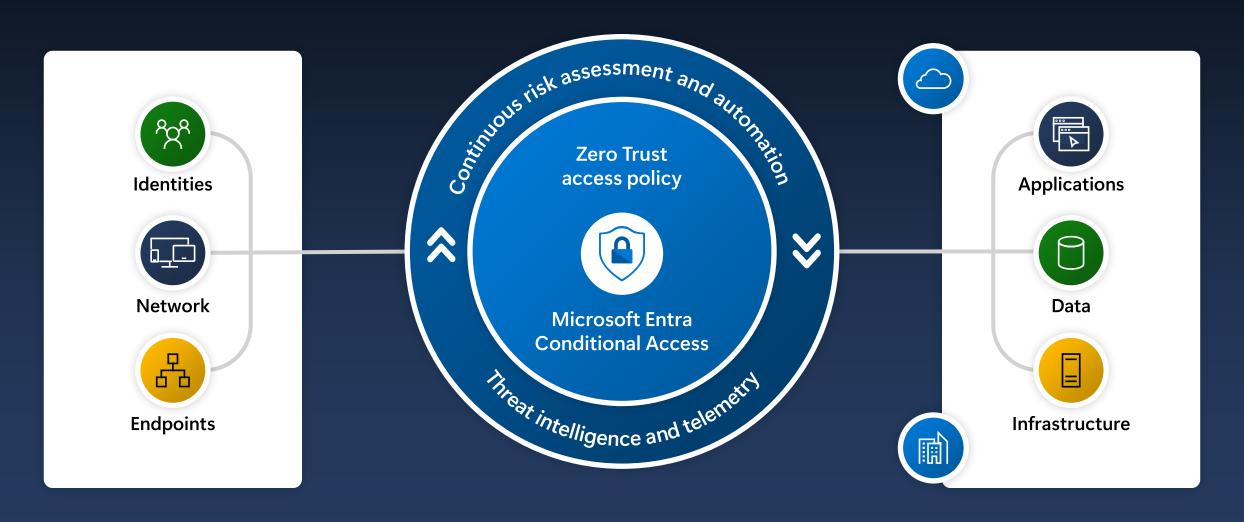


Conditional Access

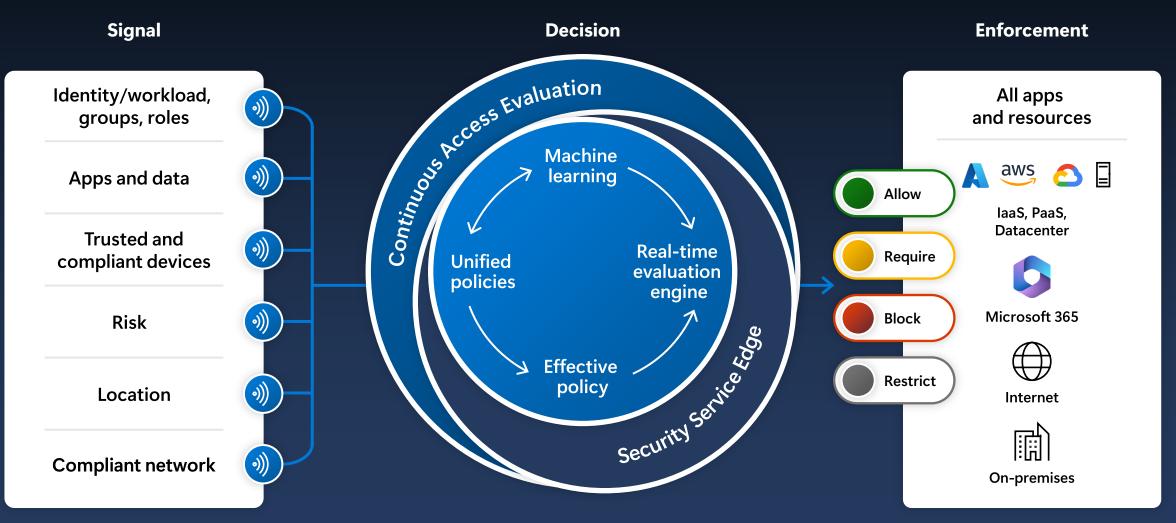
Microsoft Entra Suite



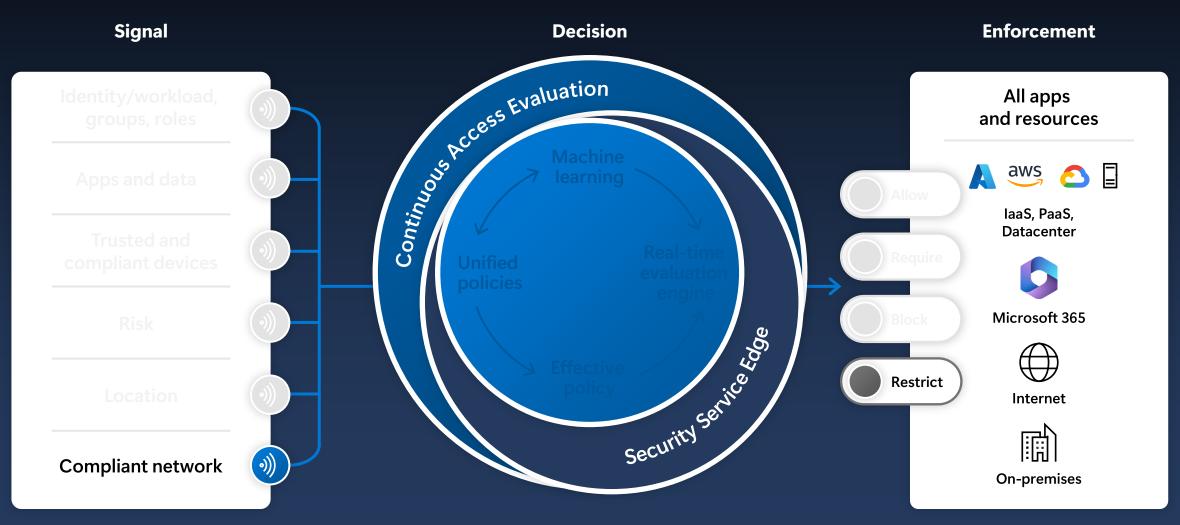
Converge Zero Trust access policy for identity and network



Enhance Conditional Access with new conditions and controls



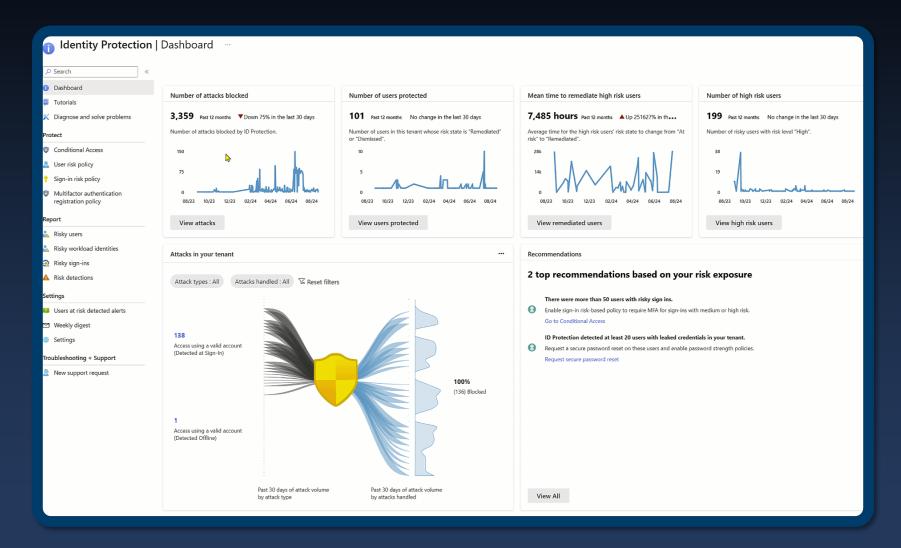
Enhance Conditional Access with new conditions and controls



Protect access to all on-premises and SaaS resources



Apply real-time protection based on risk



Assess risk levels via real-time evaluation engine · Apply risk-based conditional access policies · Gain high assurance authentication

Improve workforce access security

33

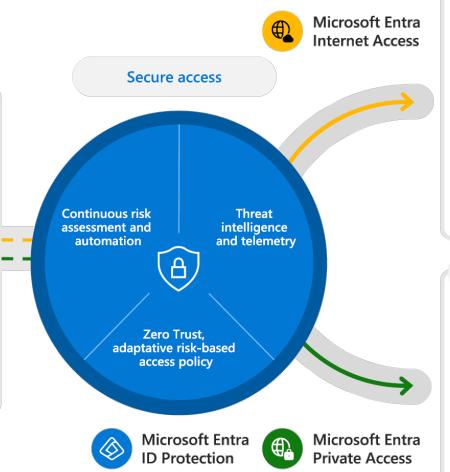
Onboard users

- Onboard your employees into the directory
- Onboard guests into the directory
- Microsoft Entra
 Verified ID Premium

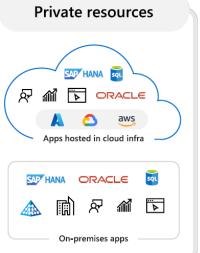
Govern access

- Automate the granting of access rights to resources
- Self-service access request when additional access is needed
- Just-in-time access, alerts, and approval workflows to protect access to critical resources
- Access recertification to reduce risk
- Lifecycle automation (joiner/mover/leaver)

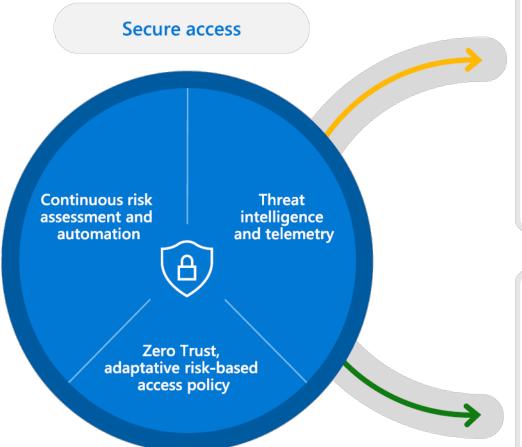




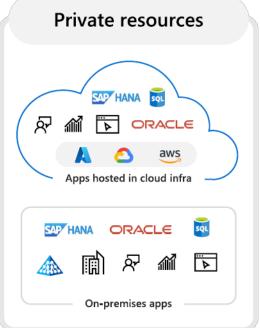




Workforce access security



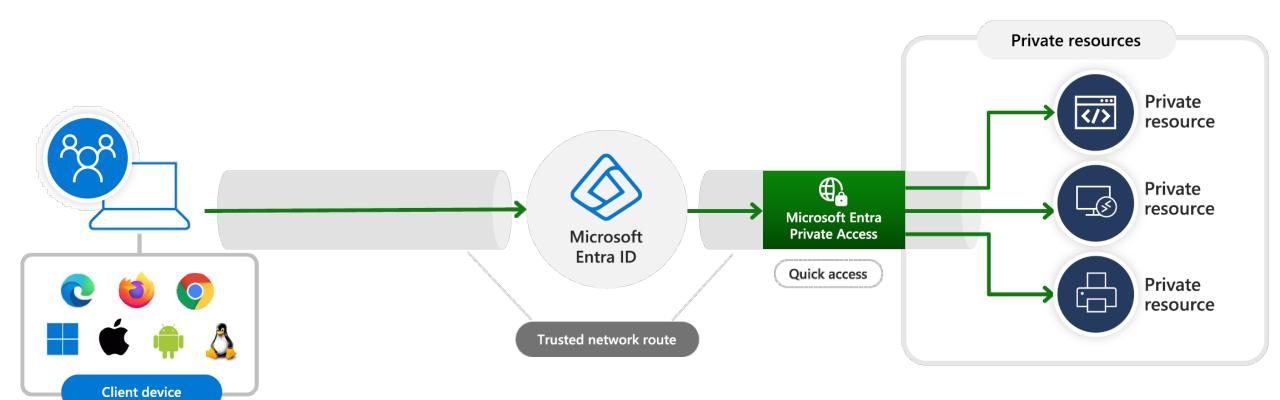




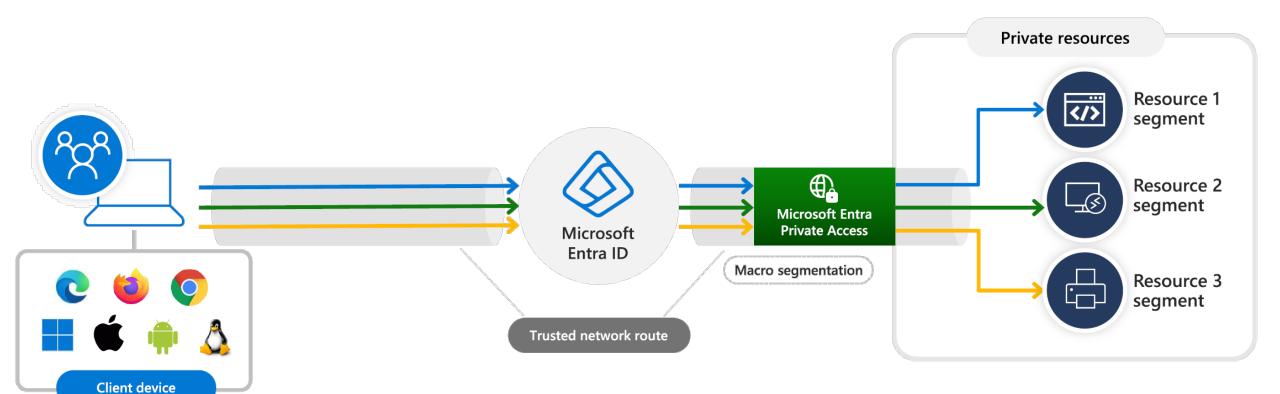






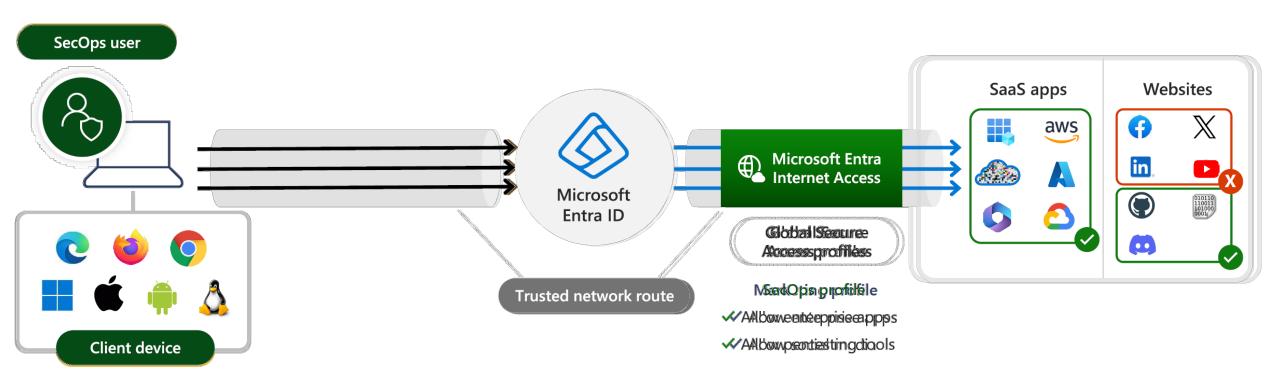






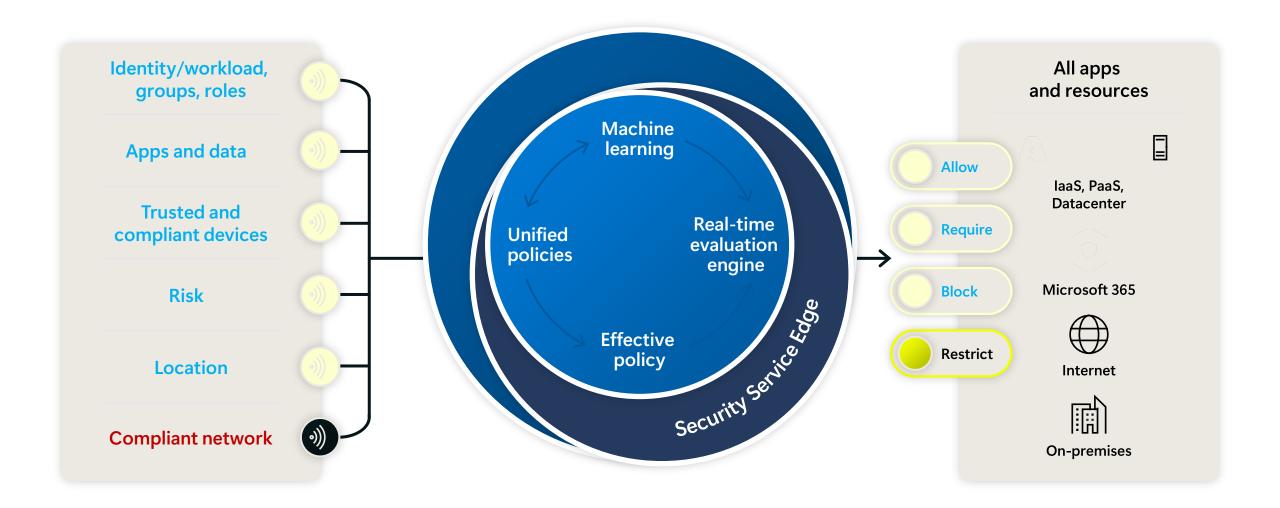
Control access by user type based on business rules





BECOME GREATER KOCHO.CO.UK

Remember the Conditional Access changes



URL 2 URL 3