Protected remote working with Security Service Edge (SSE)

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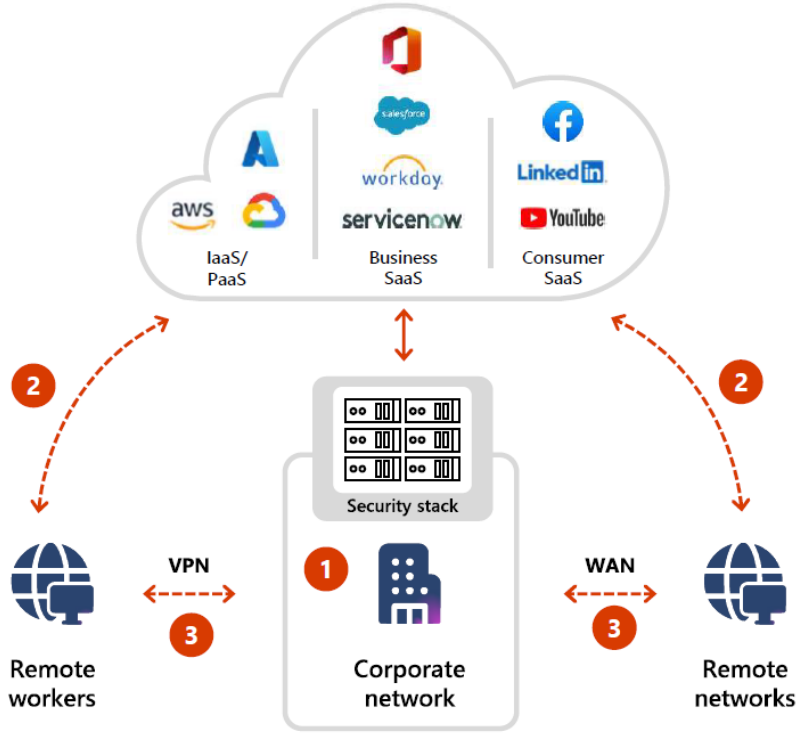
Modern Access

Legacy network security stacks are no longer sufficient

The rise of cloud workloads and mobile workers is increasingly straining traditional corporate networks and network security models, resulting in security risks and poor user experience

Challenges with conventional approaches

1. Dramatic traffic increase strains network capacity and on-prem security stack. Sub-optimal user experience on account of traffic hair-pinning.
2. Users circumvent IT controls and access resources directly.
3. Compromised users/devices can move laterally on traditional corporate networks.



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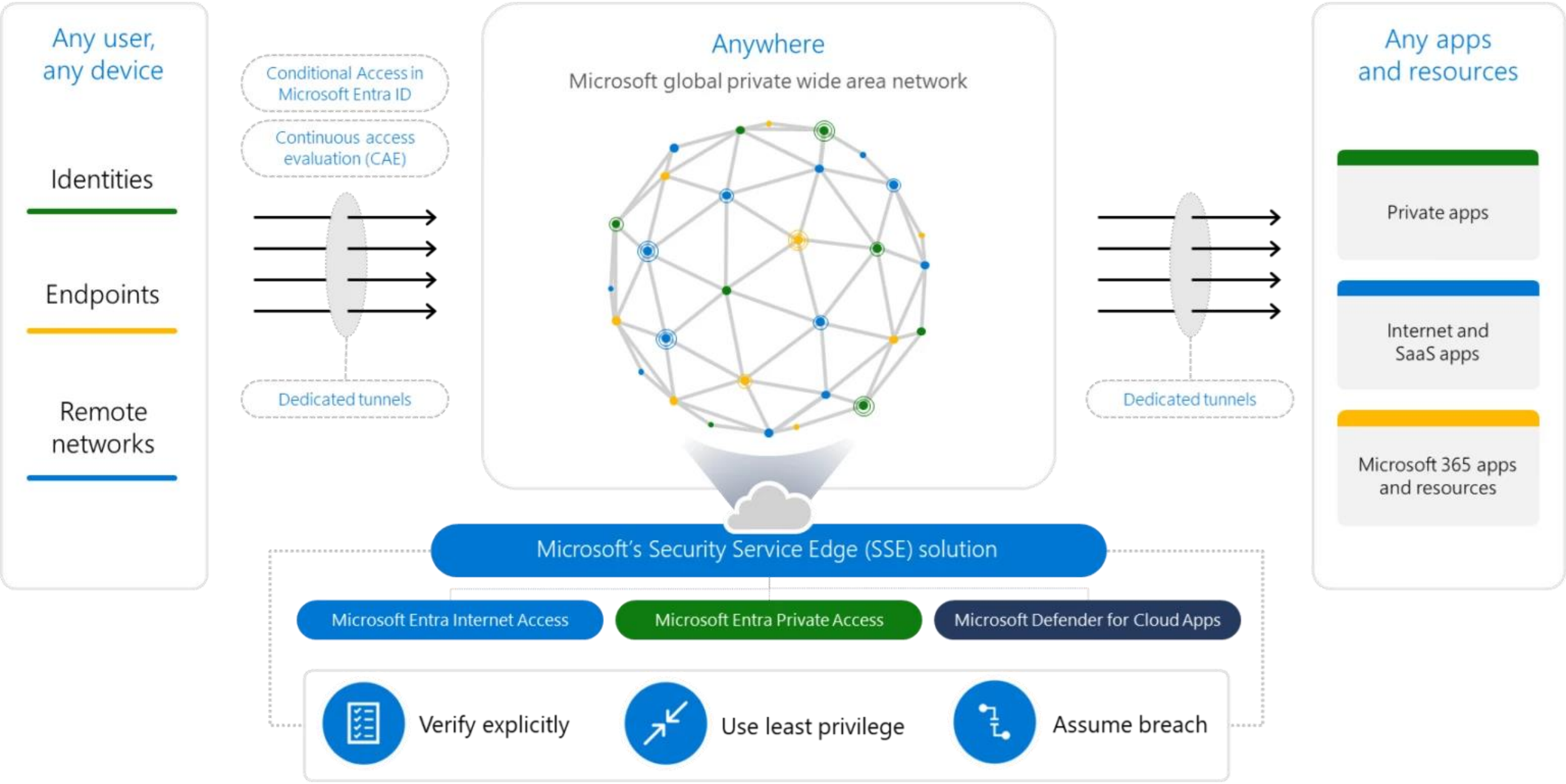
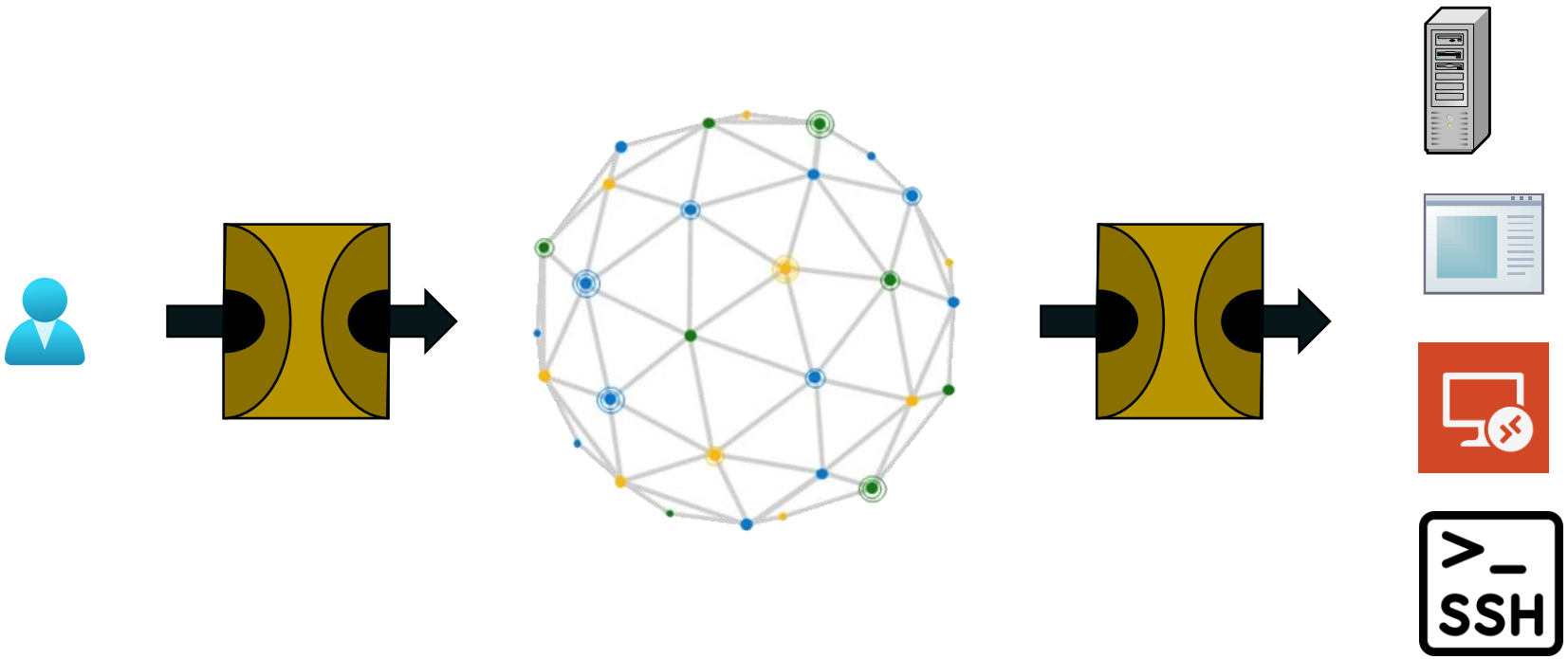

Any user, any device
Identities
Endpoints
Remote networks
Conditional Access in Microsoft Entra ID
Continuous access evaluation (CAE)
Dedicated tunnels
Anywhere
Microsoft global private wide area network
Dedicated tunnels
Any apps and resources
Private apps
Internet and SaaS apps
Microsoft 365 apps and resources
Microsoft's Security Service Edge (SSE) solution
Microsoft Entra Internet Access
Microsoft Entra Private Access
Microsoft Defender for Cloud Apps
Verify explicitly
Use least privilege
Assume breach

Slightly higher level



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Thank you

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