CUBESYS

CUBESYS DISCUSSION SERIES

NETWORK & SECURITY FOR AVD

Today's Discussion Format

The discussion is being recorded.

Please use the chat window to ask your questions.

We have our experts on hand to answer your questions.

The video and content will be sent via email post event.

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Panel of Speakers

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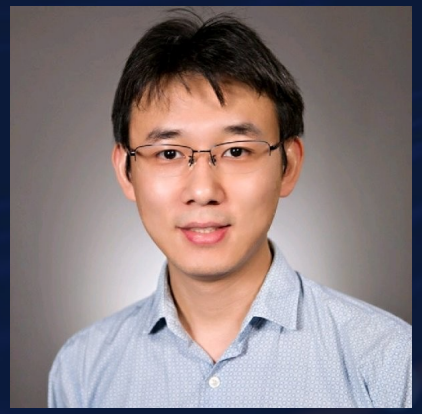


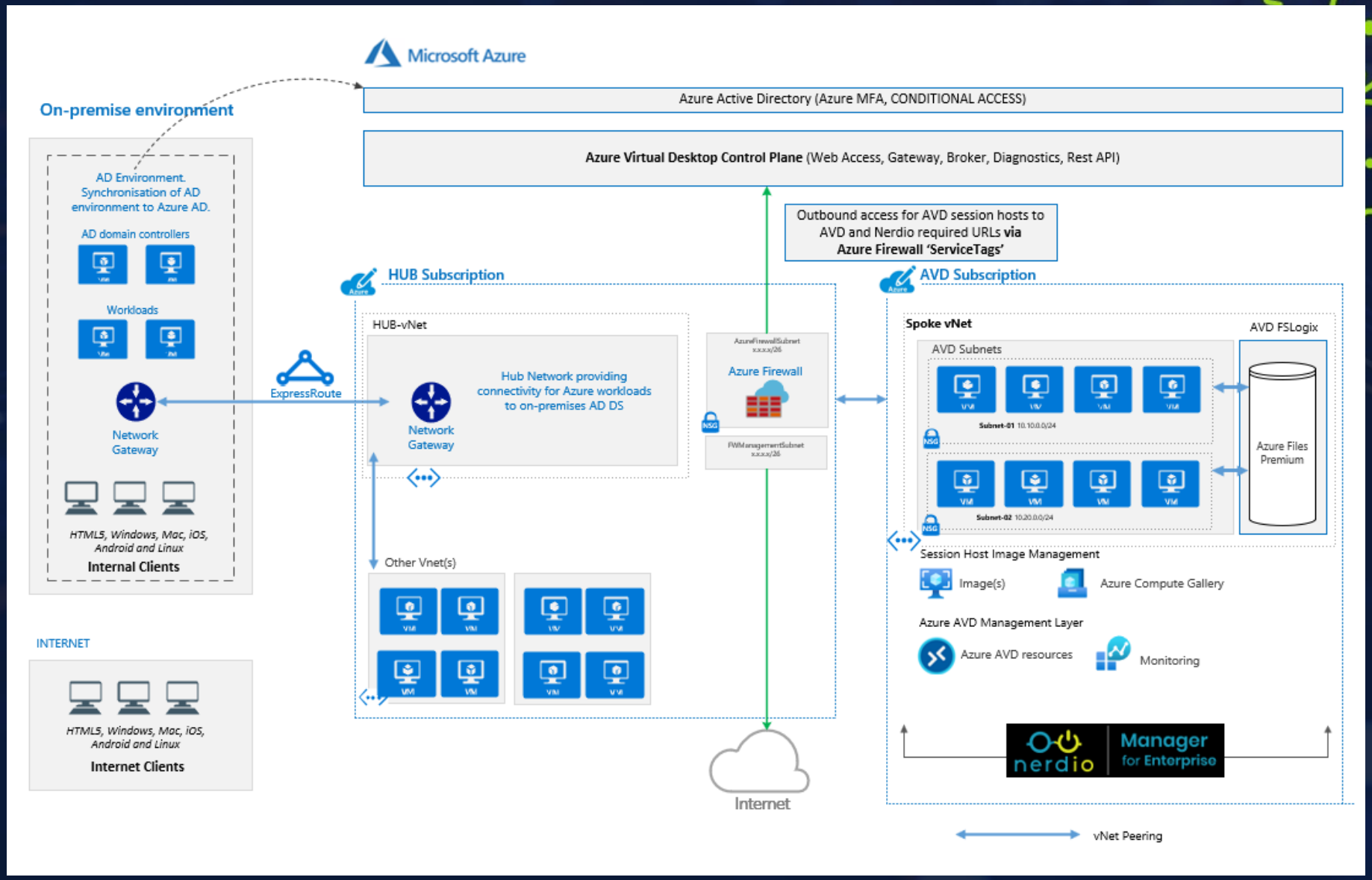
Ray Ma
Advanced Cloud Solutions Architect
Microsoft

Michael Halvatzis
Sales Engineer
Nerdio

Chris Hailes
Senior Cloud Consultant
cubesys

George Zajakovski
Senior Cloud Consultant
cubesys

AVD Reference Architecture



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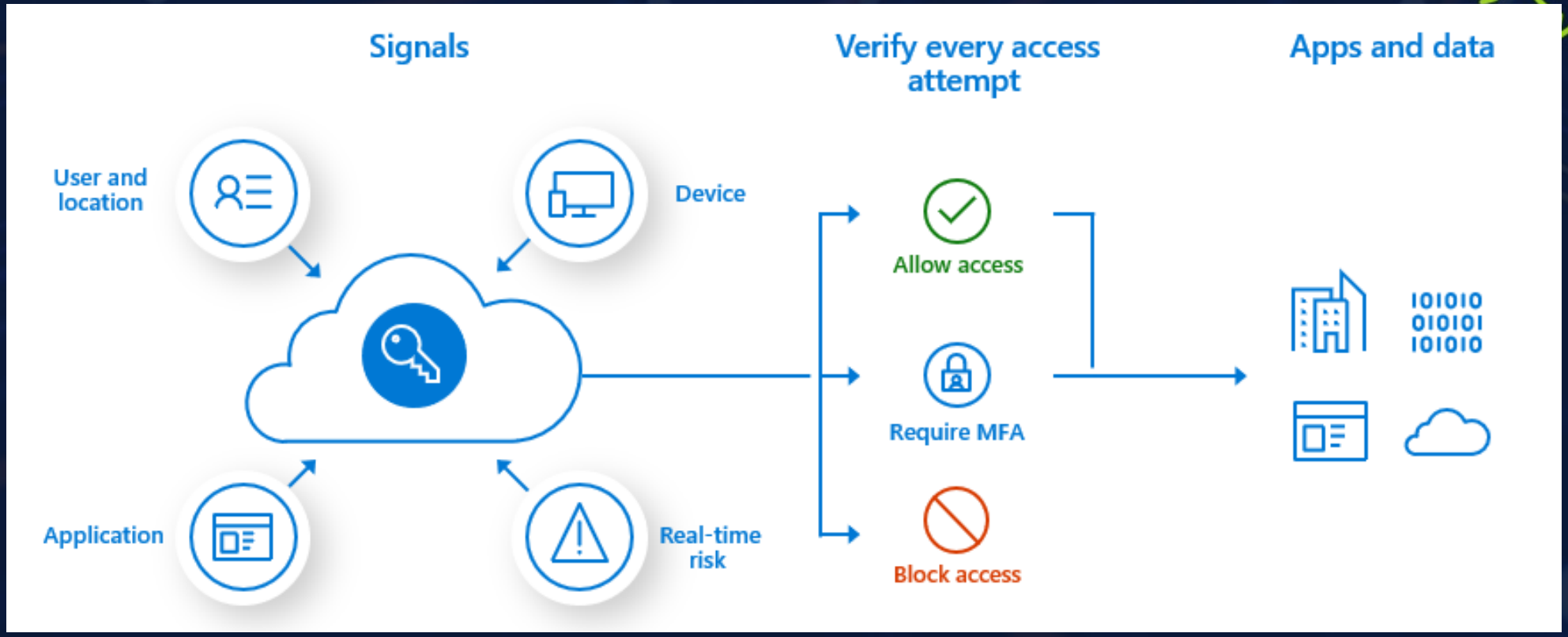
Azure Active Directory, Conditional Access, Multi-Factor Authentication & Logging



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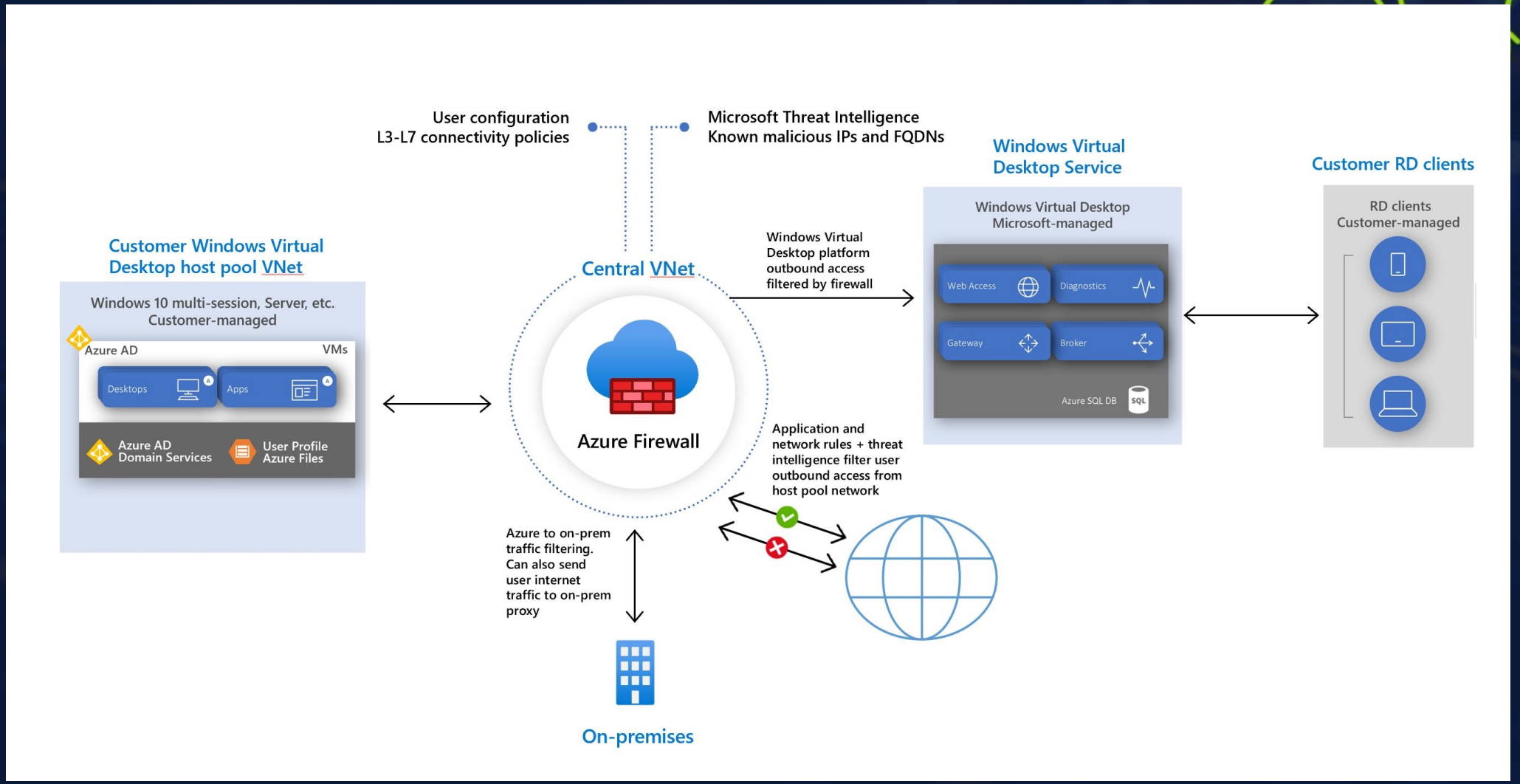
Azure Firewall



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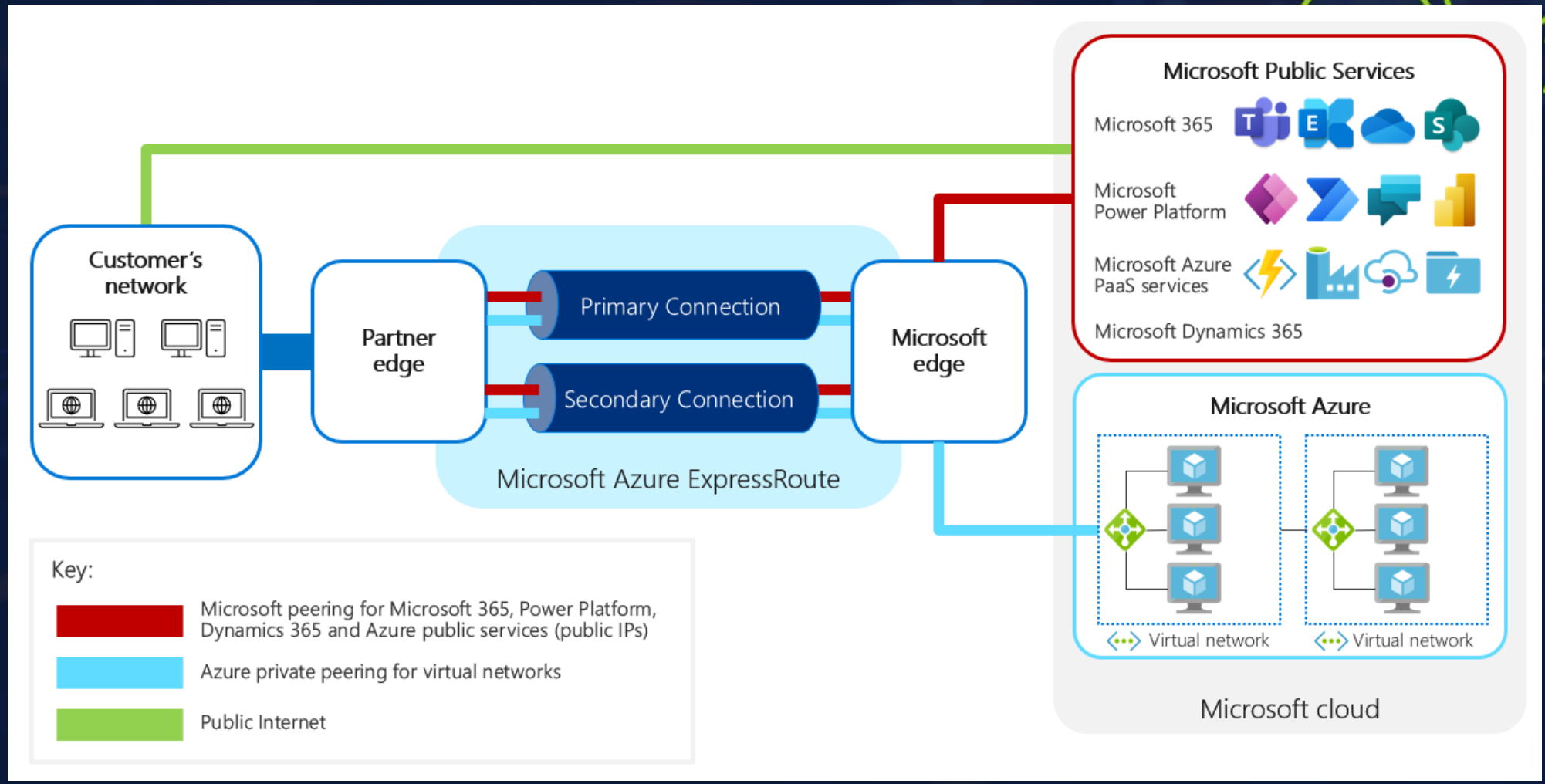
Azure Express Route



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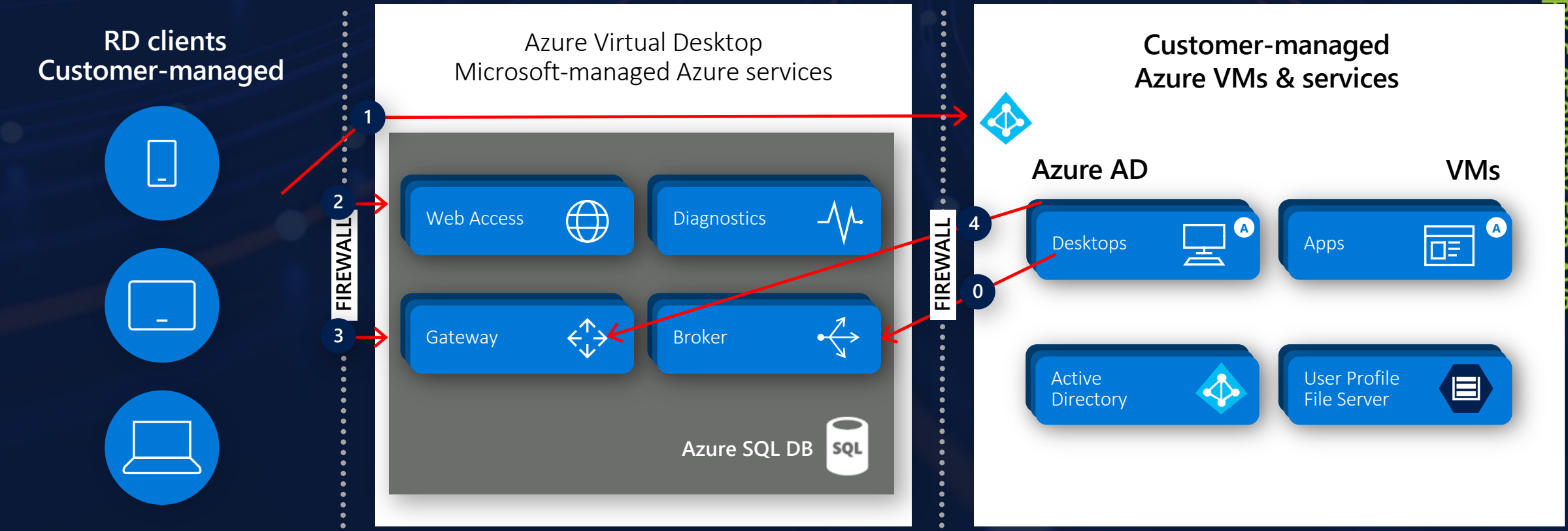
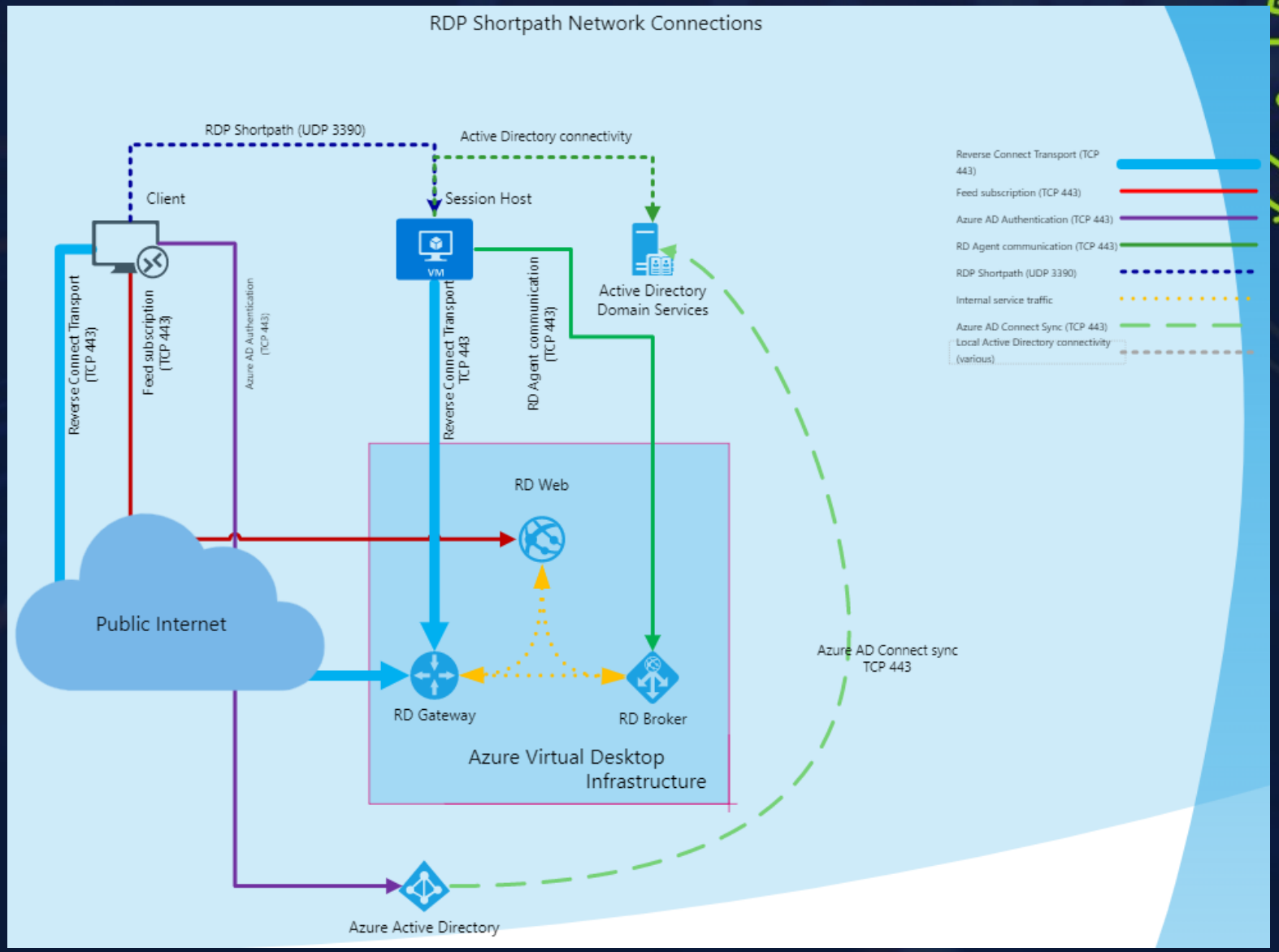
User Connection Flow

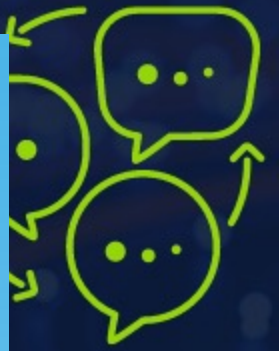
0. Agents within the VM interact the AVD managed service that it's active
1. User launches client which connects to Azure AD, user signs in, and Azure AD returns token
2. RD client presents token to Web Access, Broker queries DB to determine resources authorized for user
3. User selects resource, RD client connects to Gateway
4. Broker orchestrates connection from host agent to Gateway

RDP traffic now flows between RD client and session host VM over connections 3 and 4



AVD Shortpath – Managed Networks





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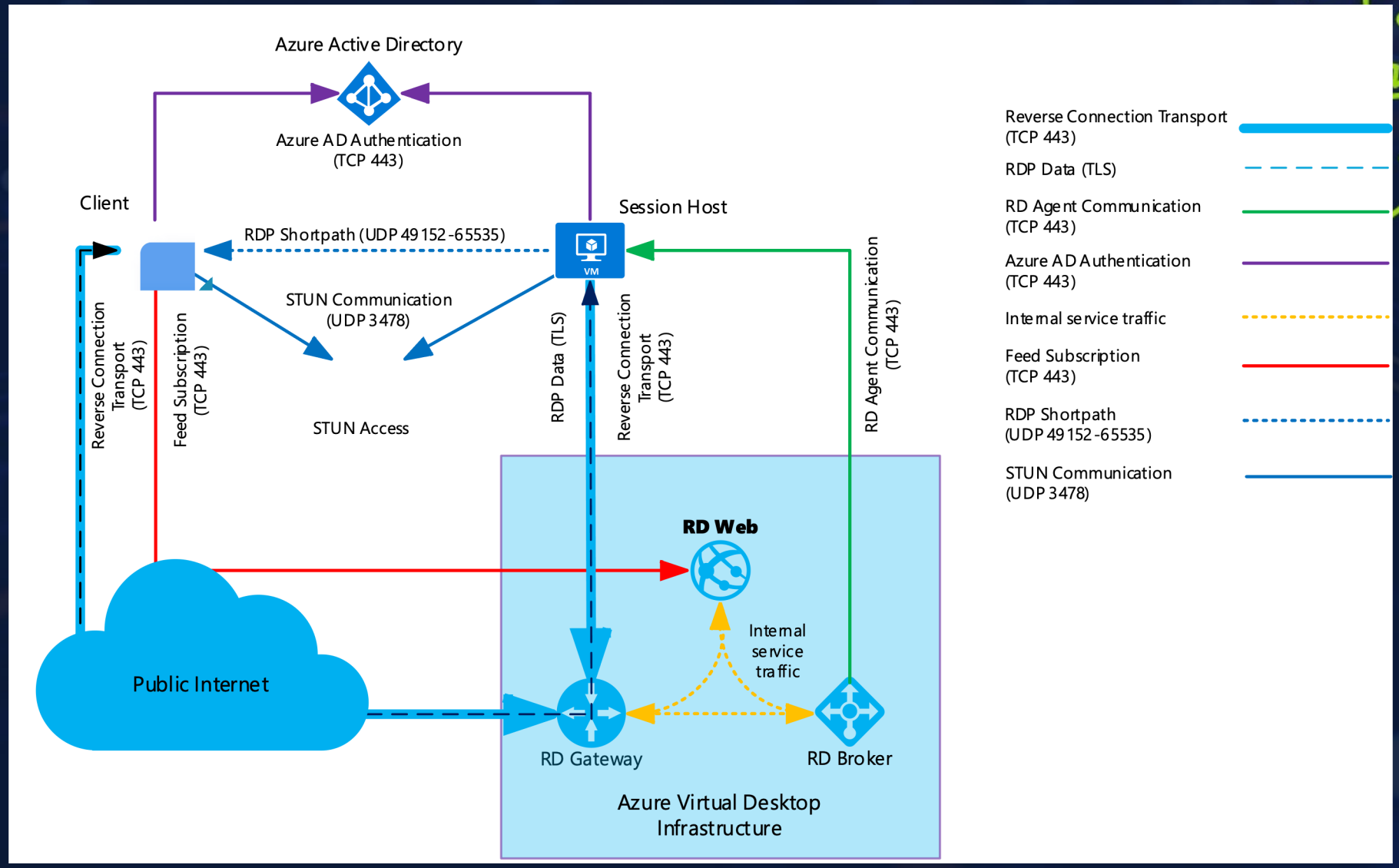
AVD Shortpath – Public Networks



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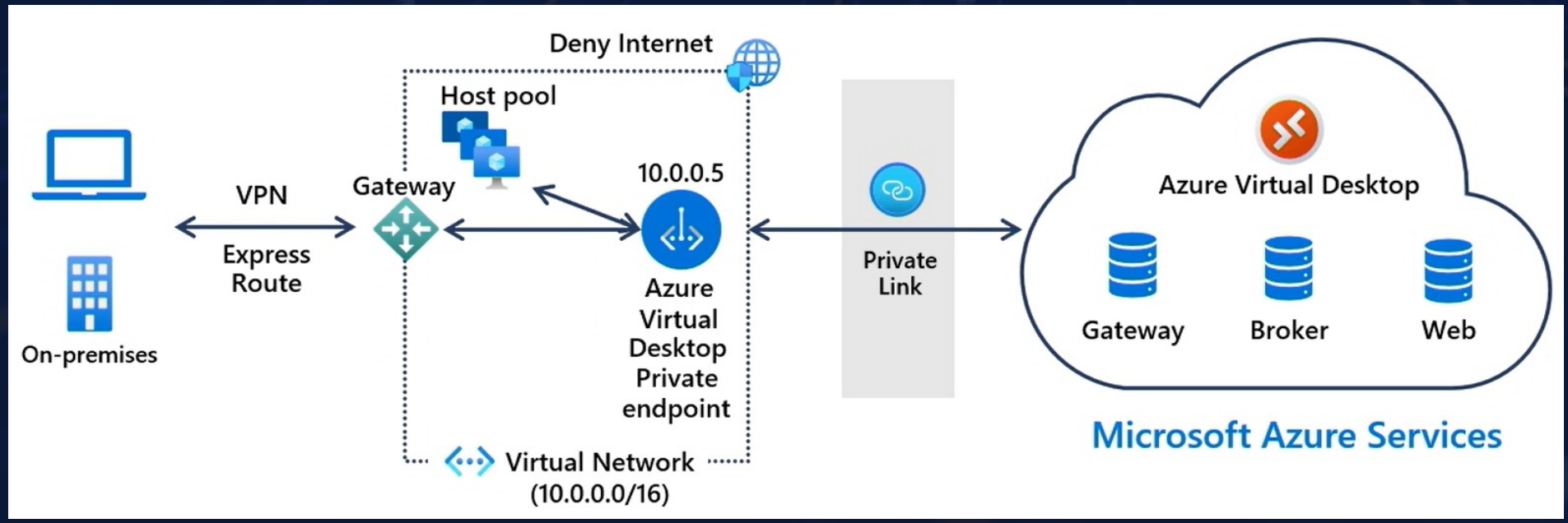
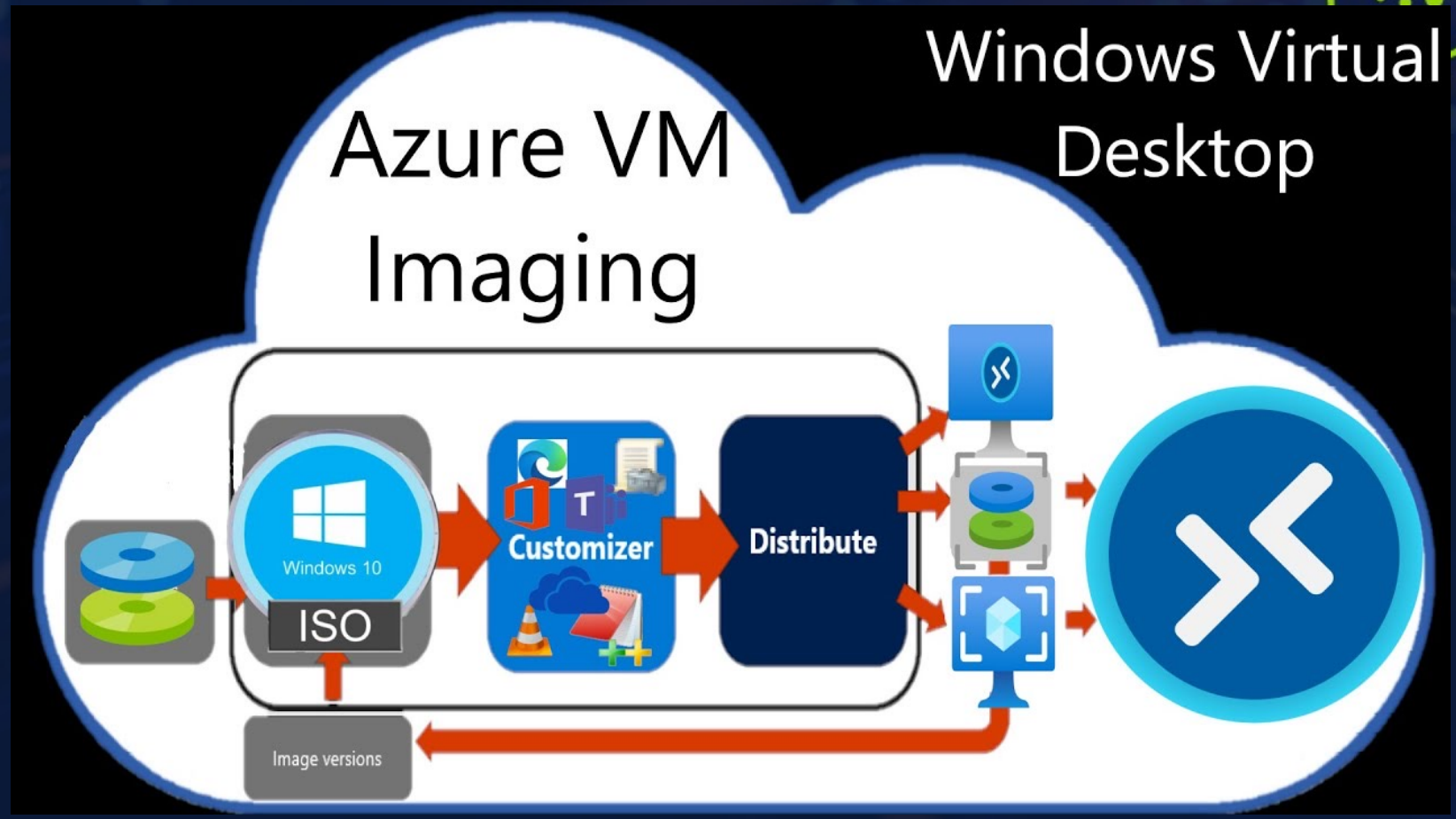
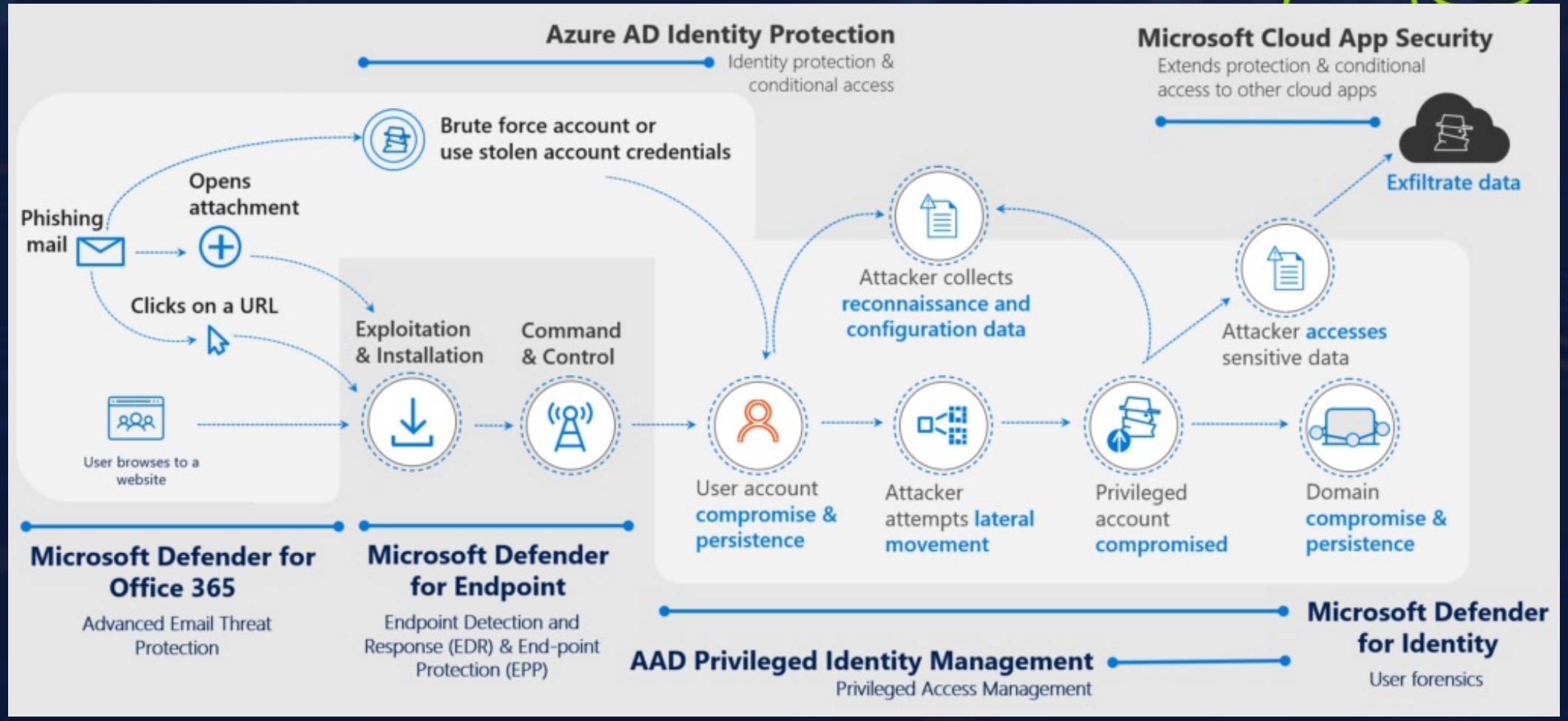
Private Link for AVD (Preview), Storage Accounts, App Services



Golden Image



Microsoft Defender



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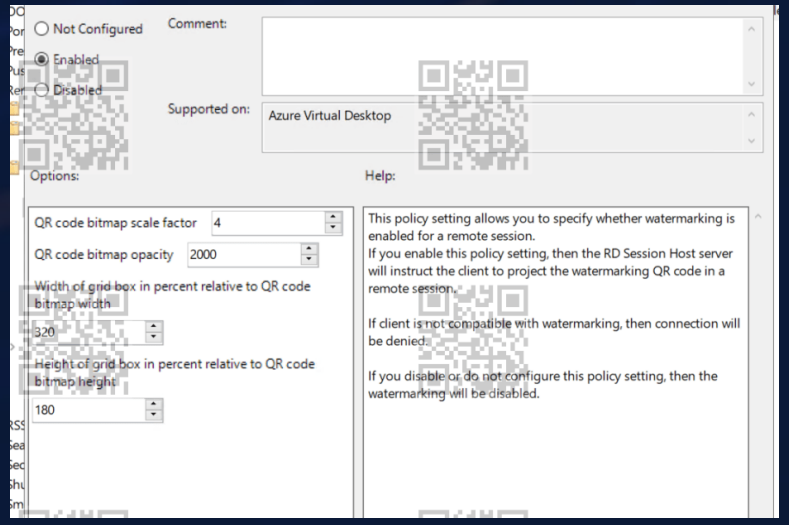
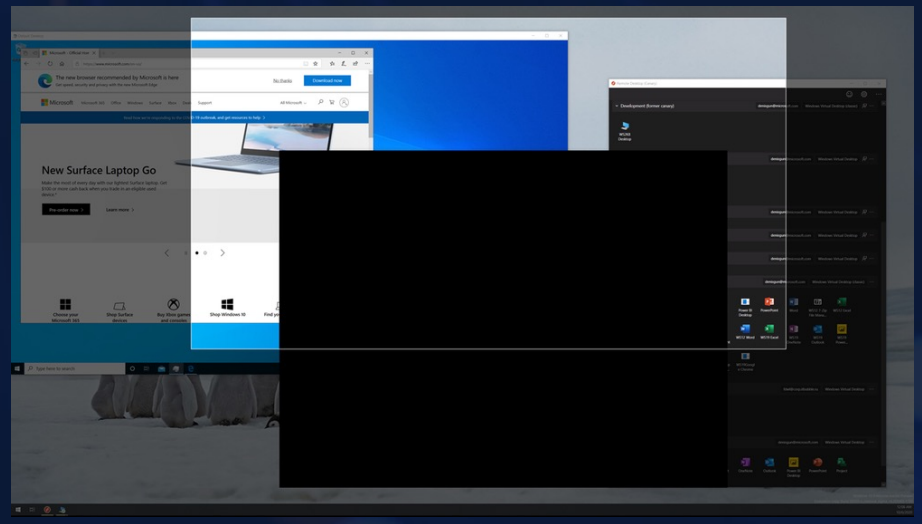
AVD Policies

- USB Redirection
- Session timeouts
- GPO loopback processing
- AppLocker
- FSLogix Application Masking

- Clipboard redirection





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HAVE MORE QUESTIONS?

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ON THE AGENDA

JOIN US @ 11AM EVERY MONTH FOR 45 MINUTES

AVD COST ANALYSIS & CHARGE BACKS | COMPLETE

AVD FOR ENGINEERING WORKLOADS | COMPLETE

WINDOWS 365 OVERVIEW | COMPLETE

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NETWORK & SECURITY FOR AVD | 16 FEB

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Thank you