



# Windows 365 Overview

# Agenda

1. The Need for Cloud PC
2. Windows 365 Overview
3. Architecture
4. Deployment Process
5. Licensing
6. Security – Built on Zero Trust Principals
7. Questions & Answers

# 1. The Need for Cloud PC



**73%**  
**of workers** say they  
want flexible remote  
work options



**67%**  
**of employees** want more  
in-person collaboration



**80%**  
**of managers** expect  
more flexible work  
from home policies

## Onboarding and provisioning

Zero-touch approach to getting employees, vendors, and contractors up and running across a variety of devices and locations.

## Business continuity

Responding quickly to changing workplace situations to mitigate negative impact and seize opportunities.

## Security and regulation

Securing organizational and customer data while addressing growing complexity in compliance, without sacrificing productivity.

### Sources:

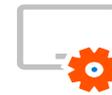
- 1. "The Work Trend Index" survey was conducted by an independent research firm, Edelman Data x Intelligence, among 31,092 full-time employed or self-employed workers across 31 markets between January 12, 2021 to January 25, 2021.

# Windows 365 Cloud PC – Overview

A new solution for today's hybrid workforce



Your **content** wherever you go



Compute **options** for different users



Consistent **settings** across devices



The **apps** you need, when you need them



Scalable **storage** based on your needs



Integrated **unified security** and **identity management**

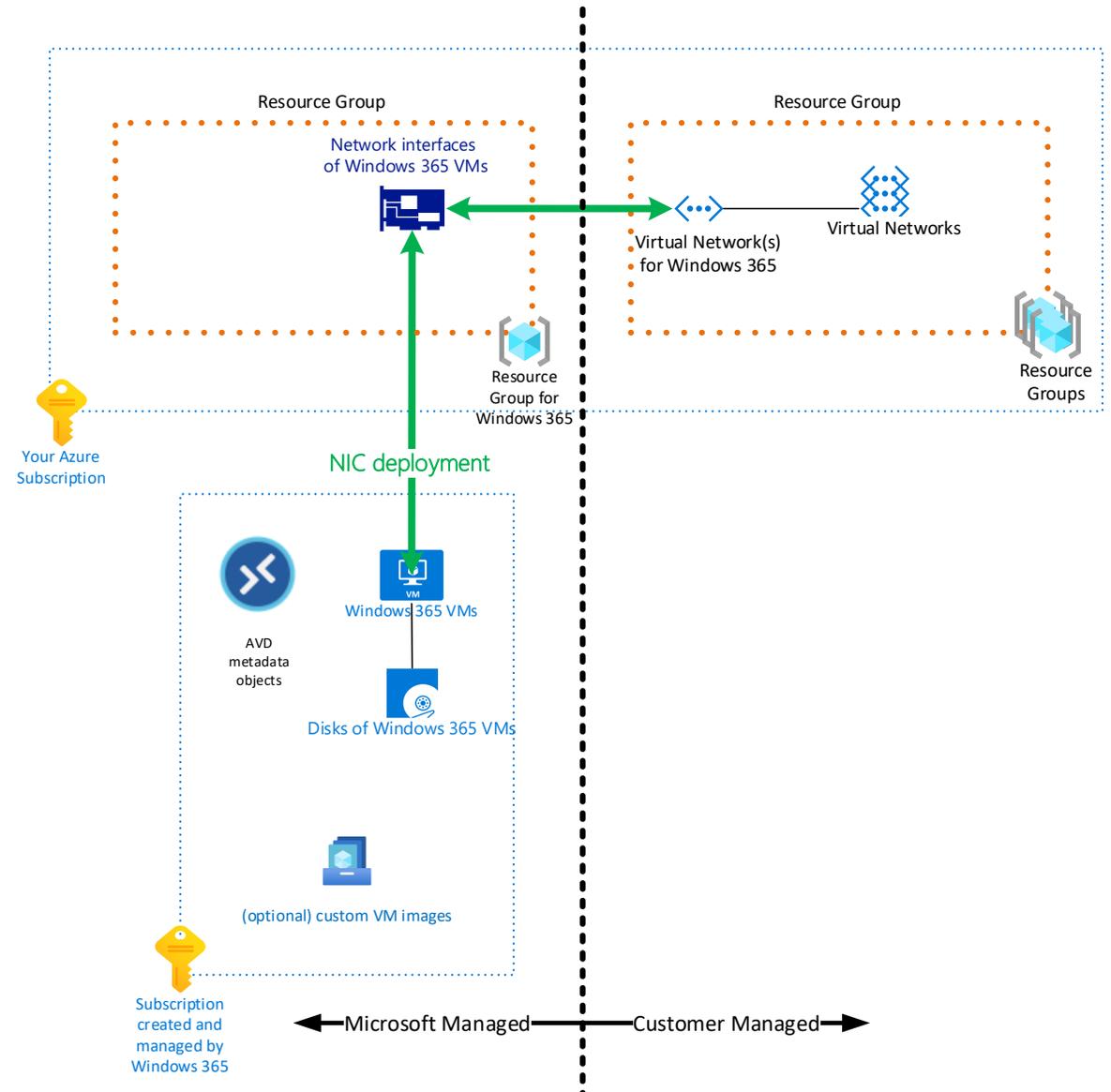
# Architecture

Two Key components in your Azure subscription:

- **Resource Group:** this is where Windows 365 provisions and manages

Network interface cards: connected to VM's in Microsoft's Azure subscription

- **Azure Virtual Network:** this is where the Cloud PC NICs are attached and should have line of site to on-prem AD. *This Virtual Network does not have to be contained in the above Resource Group.*



# Deployment process



**Azure subscription**

**Configure Azure Active Directory (Hybrid AADJ)**

**Windows 365 licenses in Microsoft Endpoint Manager Admin Portal**

**All associated Azure resources (virtual network, optional: custom image) per Windows 365 region**

**Required credentials (Azure AD, AD service-account, Intune Service Admin, Azure subscription owner, etc.)**

## Deployment Considerations

<b>Azure Subscription</b> 	At least 1 needed for an Azure Virtual Network
<b>Network</b> 	Azure Virtual Network with line of sight to Domain Controller
<b>Machine Identity</b> 	Hybrid Azure AD Join (HAADJ)
<b>User Identity</b> 	Hybrid users (AD + AAD)
<b>Image</b> 	Gallery or BYO in Azure (Win10 Ent 19H1+)
<b>Management</b> 	Microsoft Endpoint Manager (supports MECM co-management)
<b>Admin Permissions</b> 	M365: Intune Service Admin (standard MEM RBAC after provisioning) Azure: Subscription Owner (setup network connection)

# Licensing

## Windows 365 Business

Designed for businesses that do not have an Azure infrastructure available. The benefits are that the setup is easier and can be done by the employee her/himself. However, Microsoft Endpoint Manager (MEM) policy driven provisioning, management and guided scenarios cannot be used.

- Simple purchase through windows365.com
- Only available with Windows 11
- Supports native Azure Active Directory join (AADJ)
- No Azure subscription required
- No licensing pre-requisites
- Available via Web Direct or CSP
- For businesses < 300 users

Processor	RAM	Storage	Monthly subscription/user <sup>1</sup>	Monthly subscription <sup>1</sup> & Windows Hybrid Benefit <sup>2</sup>
1 vCPU	2 GB RAM	64 GB	\$24.00	\$20.00
2 vCPU	4 GB RAM	64 GB	\$32.00	\$28.00
2 vCPU	4 GB RAM	128 GB	\$35.00	\$31.00
2 vCPU	4 GB RAM	256 GB	\$44.00	\$40.00
2 vCPU	8 GB RAM	128 GB	\$45.00	\$41.00
2 vCPU	8 GB RAM	256 GB	\$54.00	\$50.00
4 vCPU	16 GB RAM	128 GB	\$70.00	\$66.00
4 vCPU	16 GB RAM	256 GB	\$79.00	\$75.00
4 vCPU	16 GB RAM	512 GB	\$105.00	\$101.00
8 vCPU	32 GB RAM	128 GB	\$127.00	\$123.00
8 vCPU	32 GB RAM	256 GB	\$136.00	\$132.00
8 vCPU	32 GB RAM	512 GB	\$162.00	\$158.00

## Windows 365 Enterprise

Designed for businesses that have an Azure infrastructure that they can leverage. Companies can easily deploy multiple W365 licenses at the same time and use MEM to driven provisioning, management and guided scenarios. More customization possibilities and endpoint analytics are available.

- Deploy & manage through Microsoft Endpoint Manager
- Azure subscription required
- Must be licensed for Windows 10 or 11 Enterprise, Microsoft Endpoint Manager, and Azure Active Directory P1
- Available via Web Direct or CSP
- Unlimited number of users

Processor	RAM	Storage	Monthly subscription/user <sup>1</sup>
1 vCPU	2 GB RAM	64 GB	\$28.00
2 vCPU	4 GB RAM	64 GB	\$31.00
2 vCPU	4 GB RAM	128 GB	\$40.00
2 vCPU	4 GB RAM	256 GB	\$41.00
2 vCPU	8 GB RAM	128 GB	\$50.00
2 vCPU	8 GB RAM	256 GB	\$66.00
4 vCPU	16 GB RAM	128 GB	\$75.00
4 vCPU	16 GB RAM	256 GB	\$101.00
4 vCPU	16 GB RAM	512 GB	\$123.00
8 vCPU	32 GB RAM	128 GB	\$132.00
8 vCPU	32 GB RAM	256 GB	\$158.00
8 vCPU	32 GB RAM	512 GB	\$28.00

# Security | Built on Zero Trust principles

## Cloud Value

### Reliable patching

Always online means timely and consistent updates applied across all your PCs

### Reduced threat exposure

Intelligent access control and real-time monitoring/mitigations

### Prevent data leakage

Clean isolation of sensitive data prevents employee mistakes

### Unlock BYOPC

Unmanaged personal devices securely access all corporate apps and data

### Standard Cloud PC users

Users don't have local administrator rights by default

## Intelligent and tightly integrated cloud security stack



### Identity

Azure Active Directory



### Security management

Microsoft Endpoint Manager



### Endpoint security

Microsoft Defender for Endpoint



# Questions?

**Thank you.**

