

Die Zukunft von Windows in der Cloud

Azure Virtual Desktop & Windows 365



AGENDA

01 Azure Virtual Desktop & Windows 365 a new Mission

02 Modern Endpoint Strategy

03 Azure Virtual Desktop – Cloud VDI

04 Windows 365 – Cloud PC

05 Die optimale Lösung für mein Unternehmen

06 Nächste Schritte und Unterstützungsprogramme



MICRO SOFT

A computer on every desk
and in every home.

“With Windows 365 we created a completely new category, the Cloud PC, bringing the operating system to the cloud for the first time so you can stream the full Windows experience to any device.

You can think of it as a Windows computer with Azure computing.”

- Satya Nadella,
Chairman and CEO, Microsoft



WE ARE LEADERS

- **Global scale:** Microsoft is one of the few vendors with significant global presence and Gartner estimates they are the largest DaaS vendor in the market, which is significant, given they only entered it in September 2019.
- **Microsoft 365 ecosystem:** Microsoft is in a unique position, as it owns the architecture for Windows, Intune, Microsoft 365 applications, Azure, Azure Virtual Desktop and Windows 365. No other vendor can integrate as deeply across these offerings.
- **Partnerships:** Gartner estimates that Microsoft has the largest partner ecosystem of any vendor in the Magic Quadrant, with a range of services available directly from partners or from the Azure Marketplace.

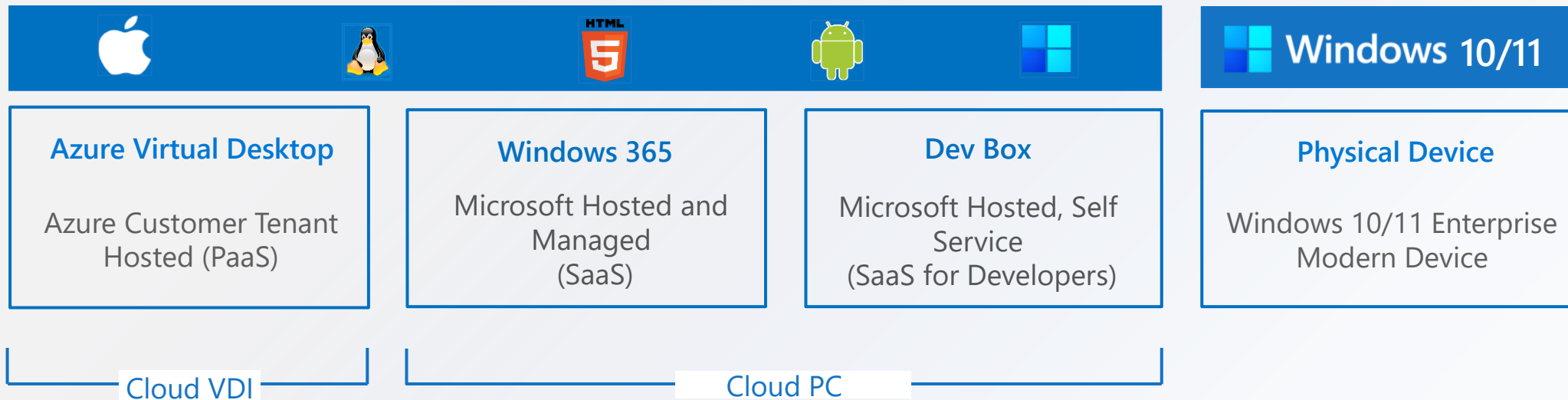
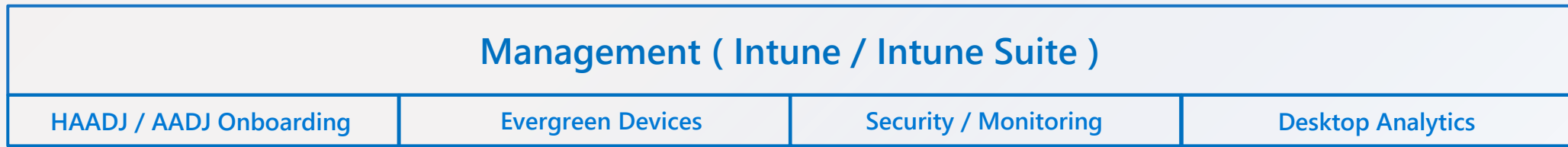
Figure 1: Magic Quadrant for Desktop as a Service



Source: Gartner

[Microsoft a Leader in the 2023 Gartner Magic Quadrant for Desktop as a Service | Microsoft 365 Blog](#)

Modern Endpoint Strategy



Azure Virtual Desktop & Windows 365 Summary Comparison



VDI platform for Windows apps & desktops



Desktop as a Service

Azure Virtual Desktop (Cloud VDI)

PaaS

Windows 10 or 11 **multi-session desktops & remote app**

Ideal for less than 4hrs per day use

Requires a 'virtualization practice' to deploy and manage

Specialized GPU and HPC workloads

Consumption-based pricing

Optimized for *flexibility*, requiring VDI expertise

Windows 365 (Cloud PC)

SaaS

Windows 10 or 11 **personalized** desktop

Microsoft-hosted and managed (like Office 365)

One-stop administration in Microsoft Intune

Built-in financially backed SLA, DR snapshots and eDiscovery

Per user pricing

Optimized for *simplicity*, requiring no VDI expertise

Azure Virtual Desktop and Windows 365

MANAGED BY CUSTOMER

MANAGED BY MICROSOFT

CAN BE MANAGED BY MICROSOFT OR CUSTOMER

Responsibility

Traditional Remote Desktop Services (RDS)

Remote Desktop Services (RDS) on Azure

Azure Virtual Desktop (Cloud VDI)

Windows 365 (Cloud PC)

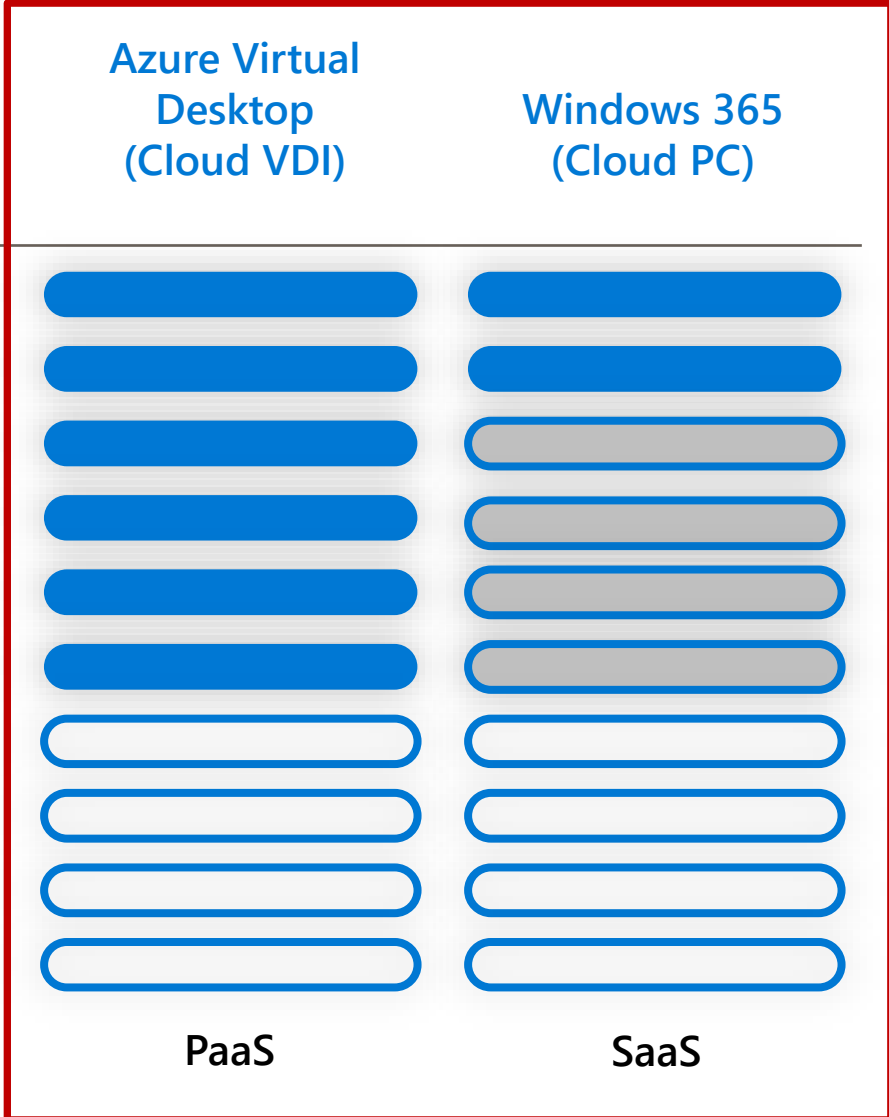
Identity				
End user devices (mobile and PCs)				
Application security				
Operating systems				
Deployment configuration				
Network controls				
Virtualization control plane				
Physical hosts				
Physical network				
Physical datacenter				

On-premise

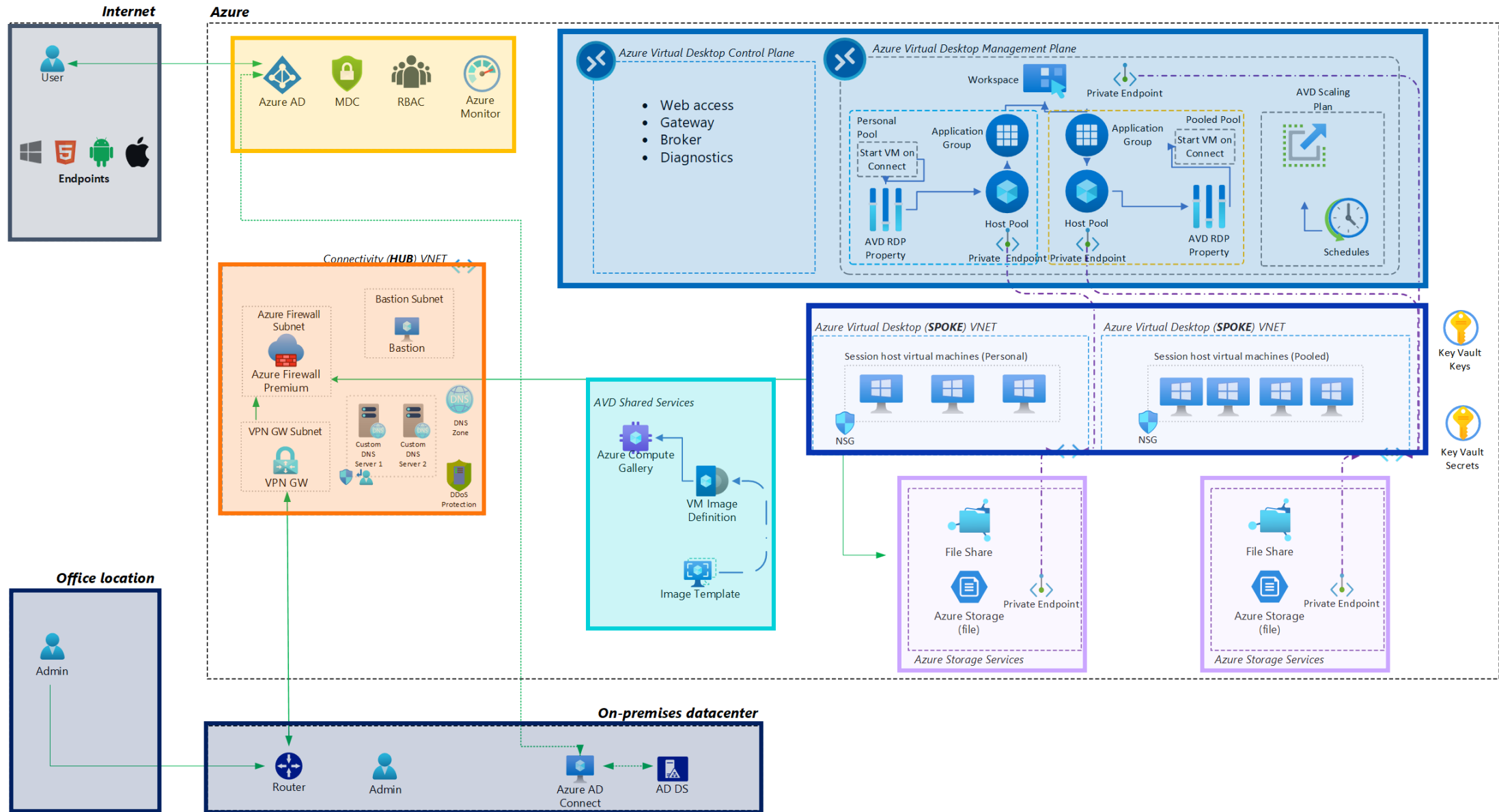
IaaS

PaaS

SaaS



AZURE VIRTUAL DESKTOP – CLOUD VDI



WINDOWS 365 – INTUNE PROVISIONING POLICY

Home > Geräte | Windows 365 > CPC-Group-AADJ-WestEurope >

CPC-Group-AADJ-WestEurope

Windows 365

Beschreibung

Lizenztyp

Enterprise
Jeder Benutzer erhält einen eigenen Cloud-PC ohne Einschränkungen, wann er eine Verbindung damit herstellen kann.

Frontline
Jede*r Benutzer*in erhält einen eigenen Cloud-PC, allerdings gelten Grenzwerte hinsichtlich der Anzahl gleichzeitig verbundener Geräte. Empfohlen für Benutzer*innen, die nur gelegentlich oder nach einem festen Zeitplan auf ihre Cloud-PCs zugreifen. [Weitere Informationen zu Windows 365 Frontline](#)

Details zum Jointyp
Wählen Sie den Join-Typ für die Cloud-PCs aus, die dieser Richtlinie zugewiesen sind. [Erfahren Sie mehr über Azure AD Jointypen.](#)

Jointyp * Microsoft Entra-Beitritt
 Microsoft Entra-Hybridbeitritt

Netzwerk * Von Microsoft gehostetes Netzwerk
 Azure-Netzwerkverbindung

Geografie * Europäische Union

Region Europa, Westen

Einmaliges Anmelden in Microsoft En...

Home > Geräte | Windows 365 >

CPC-Group-AADJ-WestEurope

→ Aktuelle Konfiguration anwenden

Allgemein Bearbeiten

Name	CPC-Group-AADJ-WestEurope
Beschreibung	
Lizenztyp	Enterprise
Einmaliges Anmelden in Microsoft Entra verwenden (Vorschau)	Ja
Jointyp	Microsoft Entra-Beitritt
Geografie	Europäische Union
Region	Europa, Westen

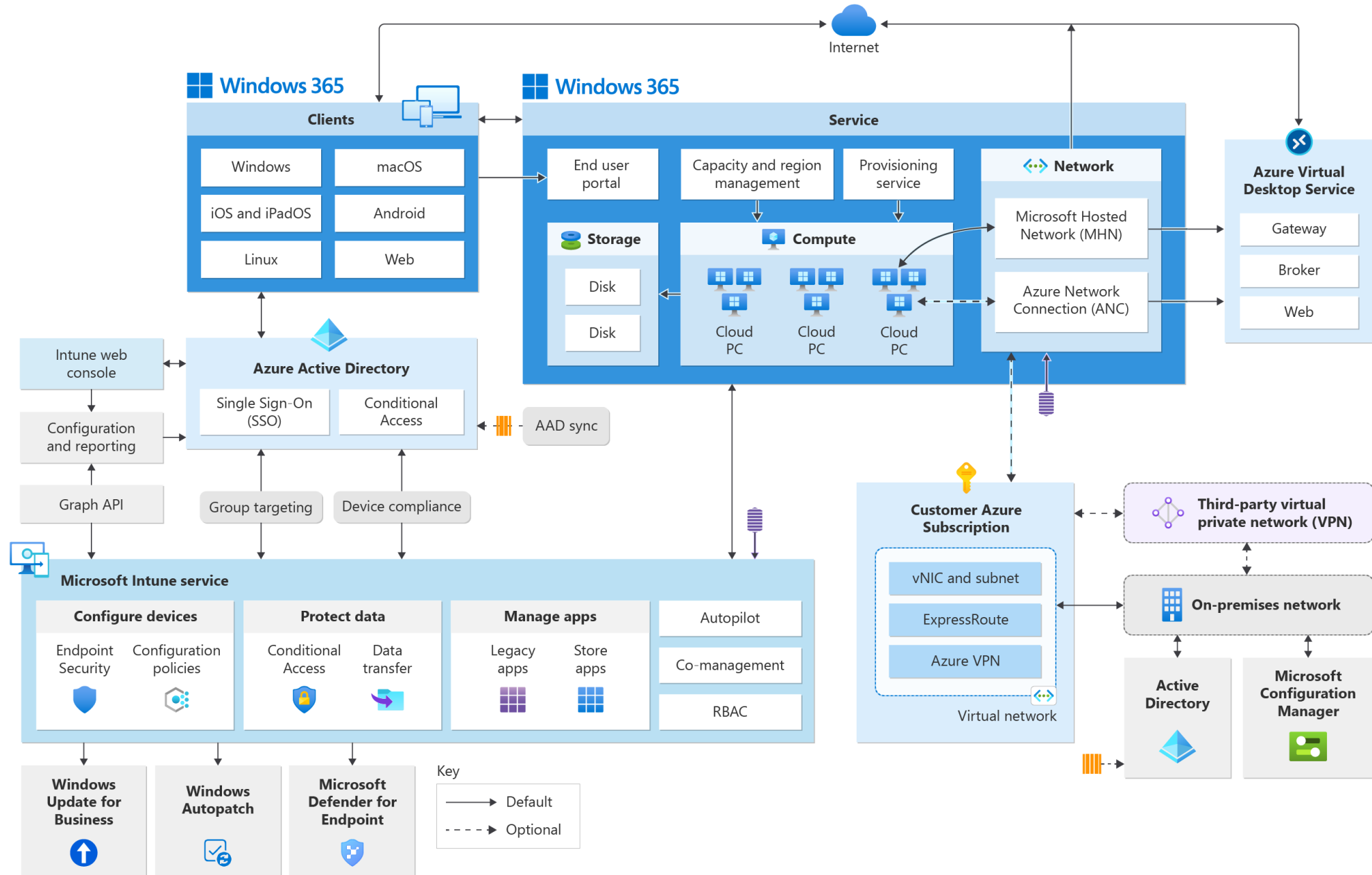
Image Bearbeiten

Imagetyp	Katalog
	Windows 11 Enterprise + Microsoft 365 Apps 22H2

Konfiguration Bearbeiten

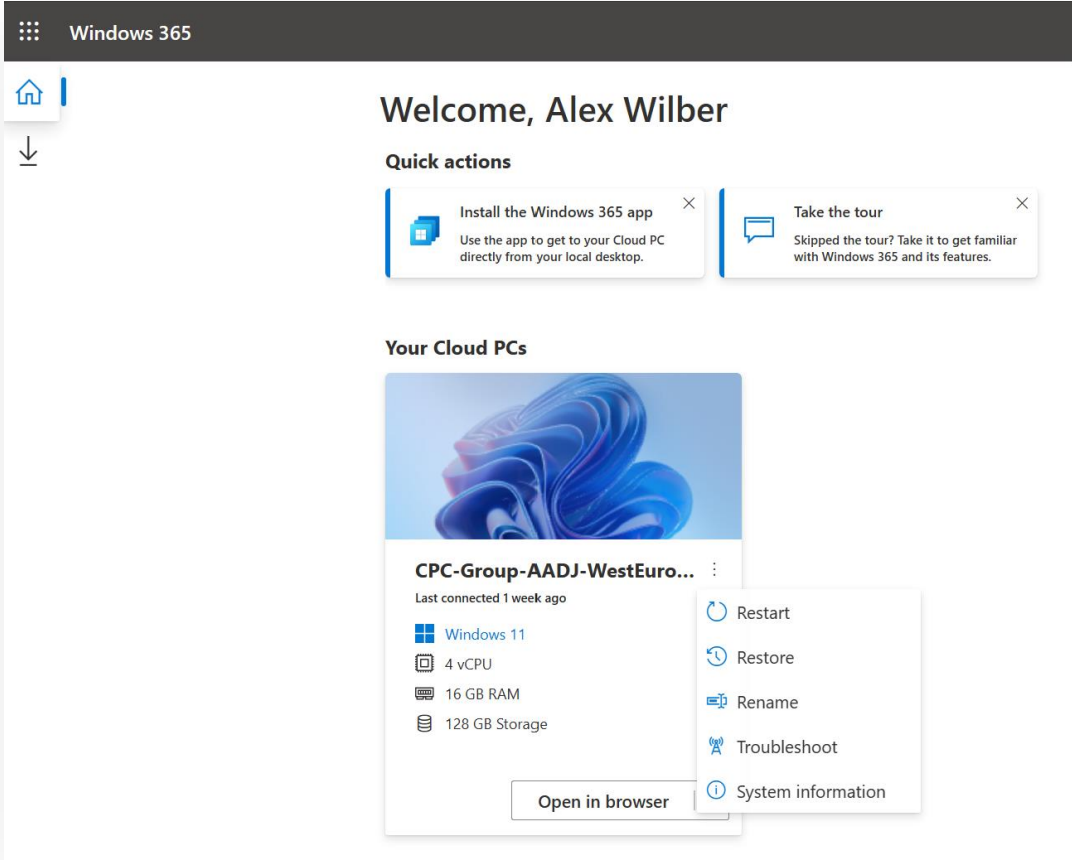
Sprache und Region	Deutsch (Deutschland)
Vorlage für Gerätenamen anwenden	false
Zusätzliche Dienste	Windows Autopatch

WINDOWS 365 - ARCHITECTURE

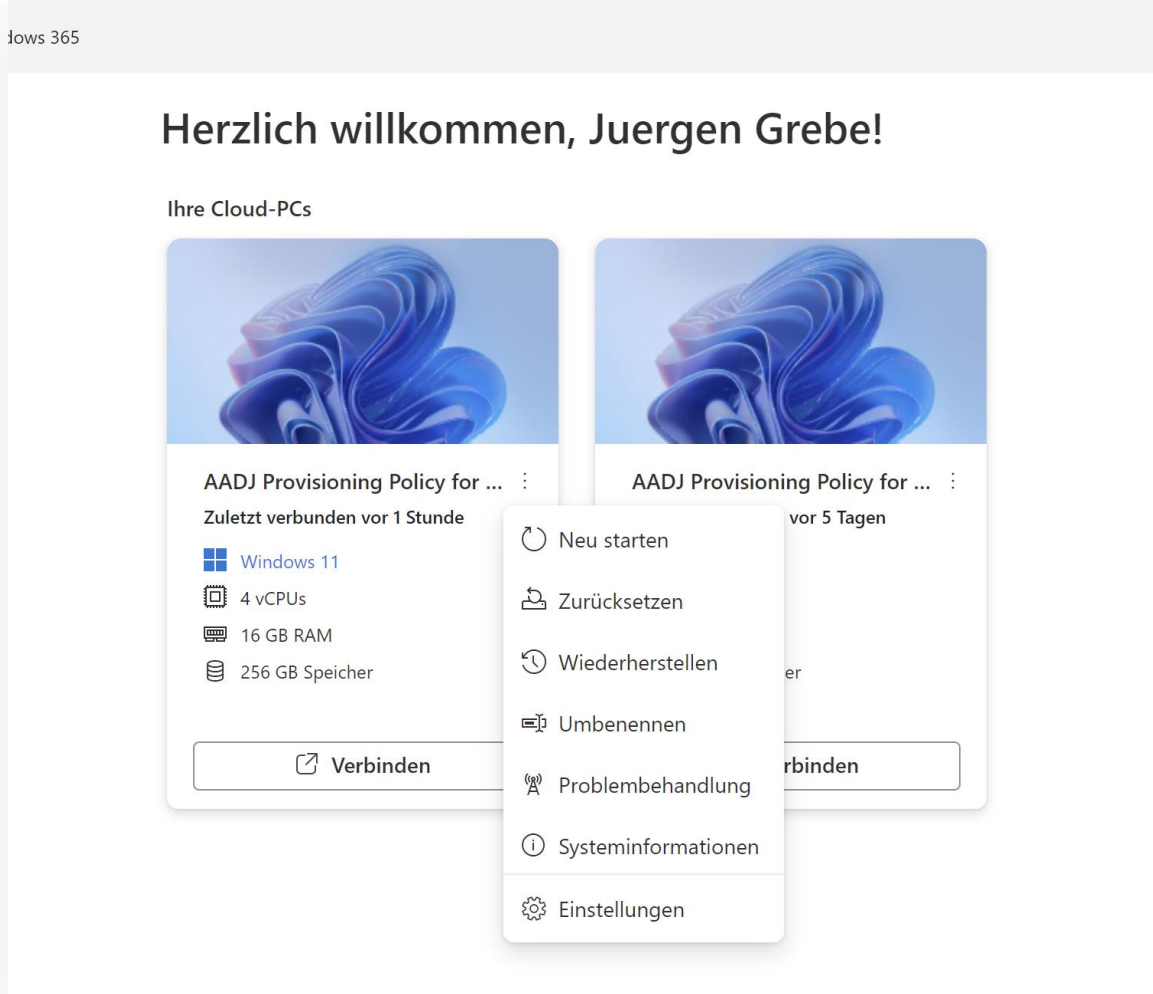


User Experience – Windows 365 App

In Browser



Windows Desktop App (other platforms in development)



Die optimale Lösung für mein Unternehmen



FINDING THE RIGHT MICROSOFT SOLUTION FOR YOUR NEEDS

Windows 365



Secure work on personal PCs



Onboard and offboard employees



Simple to buy, deploy, and manage



No employee or IT special skills or training



Quickly scale and resize

Azure Virtual Desktop



Shift on-prem VDI to the cloud



Leverage existing VDI infra and expertise



Enable remote app streaming and non-persistent desktops

11 (+ 11 FLW) Product SKUs available

The following per-user, per-month licenses are currently available

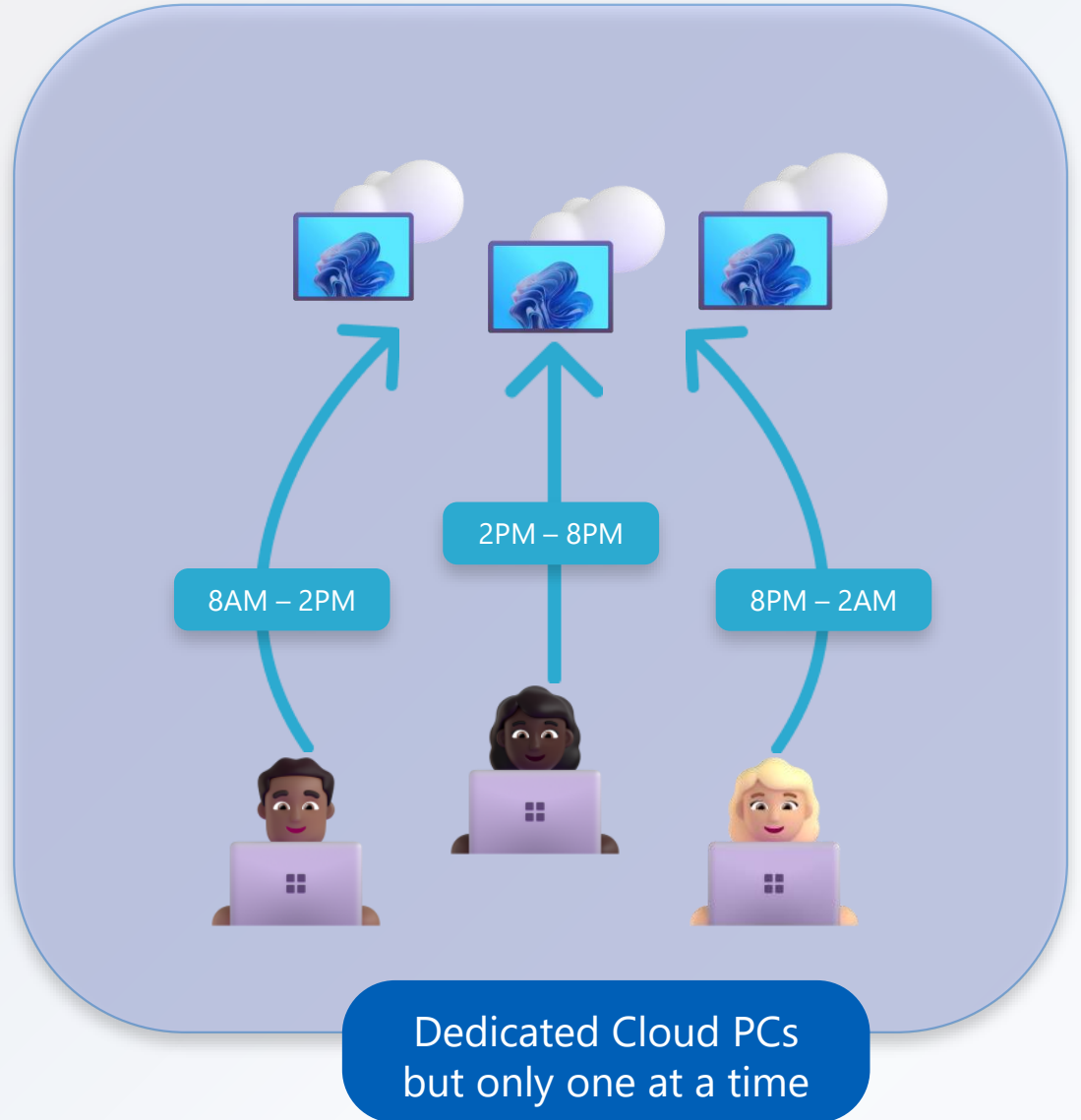
VM/OS disk size	Example scenarios	Recommended apps
2 vCPU/4GB/64GB 2 vCPU/4GB/128GB 2 vCPU/4GB/256GB	Mergers and acquisitions, short-term and seasonal, customer services, Bring-Your-Own-PC, Work from home	Microsoft 365 Apps, Microsoft Teams (audio-only), Outlook, Excel, PowerPoint, OneDrive, Adobe Reader, Edge, line-of-business app(s), Defender support
2 vCPU/8GB/128GB 2 vCPU/8GB/256GB	Bring-Your-Own-PC, work from home, market researchers, government, consultants	Microsoft 365 Apps, Microsoft Teams, Outlook, Excel, Access, PowerPoint, OneDrive, Adobe Reader, Edge, line-of-business app(s), Defender support
4 vCPU/16 GB/128GB 4 vCPU/16GB/256GB 4 vCPU/16GB/512GB	Finance, government, consultants, healthcare services, Bring-Your-Own-PC, work from home	Microsoft 365 Apps, Microsoft Teams, Outlook, Excel, Access, PowerPoint, Power BI, Dynamics 365, OneDrive, Adobe Reader, Edge, line-of-business app(s), Defender support Nested Virtualization support; Windows Subsystem for Linux/Android, Hyper-V, Defender support
8 vCPU/32GB/128GB 8 vCPU/32GB/256GB 8 vCPU/32GB/512GB	Software developers, engineers, content creators, design and engineering workstations	Microsoft 365 Apps, Microsoft Teams, Outlook, Access, OneDrive, Adobe Reader, Edge, Power BI, Visual Studio Code, line-of-business app(s), Nested Virtualization support; Windows Subsystem for Linux/Android, Hyper-V, Defender support

Windows 365 Frontline – License sharing

Flexible provisioning meets commercial benefits



Dedicated Cloud PC



BEFORE WE END...

01 Wie stellt ihr heute und in der Zukunft einen hybriden Arbeitsplatz bereit?

02 Welche Applikationen benötigt ihr wirklich noch?

03 Gibt es gegeben Falls eine SaaS Lösung die effizienter ist als traditionelle Lösungen?

04 Habt ihr die richtigen Sicherheitsmaßnahmen, um einen digitalen und hybriden Arbeitsplatz bereitzustellen?

Microsoft Unterstützungsprogramme

All Delivered online

October	November	December	January
17.10. MicroHack	14.11. MicroHack	12.12 MicroHack	16.01. MicroHack

Delivered in person

23. October	Live in Munich
Register here: https://aka.ms/MicroHacksMunich	

Microsoft Infrastruktur Assessments

Microsoft FastTrack for Azure & Modern Workplace Projekt Unterstützung

Microsoft End-Customer Investment Funds

Certified & Specialized Partner recommendations

Follow us for further update - Nerdio x Microsoft MasterClass Event in November

WINDOWS 365 INFORMATIONEN

Windows 365 Startseite – <https://aka.ms/windows365>

Windows 365 Dokumentation – <https://aka.ms/w365docs>

Windows 365 Neuigkeiten – <https://aka.ms/w365whatsnew>

Windows 365 Roadmap - <https://aka.ms/w365roadmap>

Check with your Microsoft sales representative or your Microsoft partner if you are eligible for a **Windows 365 Standardized Pilot**

A seven-day engagement to pilot these hybrid work scenarios in your production environment and provide your workforce access to a secure and productive desktop experience from virtually anywhere with Windows 365.





Juergen Grebe
Global Black Belt
Windows 365



Ben Martin Baur
Tech Specialist
Manager

Thank you!

SESSION FEEDBACK

Session Title: Die Zukunft von Windows in der Cloud
- Azure Virtual Desktop & Windows 365



<https://aka.ms/AzSum-S021>