

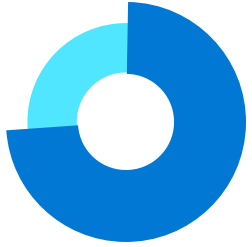
Ülevaade Windows 365'st

Tõnis Tikerpää – Primendi Pilveteenuste
osakonnajuht

Sergei Sokolov – Primendi Pilveteenuste
arhitekt

08.09.2021 kell 10:00

How and where we work has changed



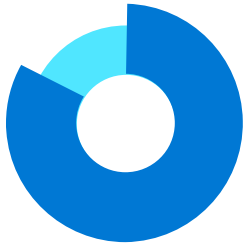
73%

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



67%

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



80%

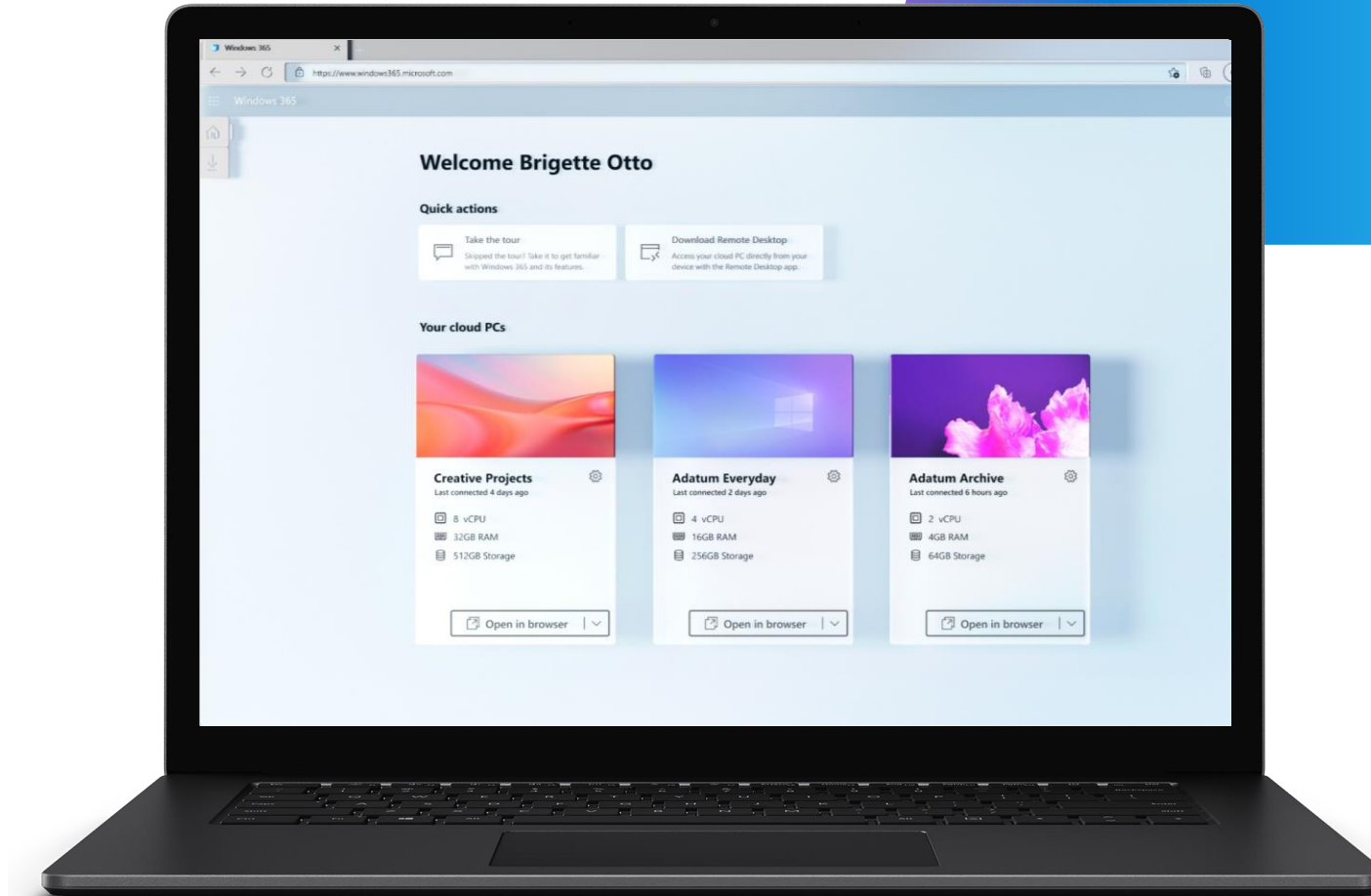
of **managers** expect more flexible work from home policies

Source: "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

Hybrid Windows for a hybrid world



Azure Virtual Desktop

Paindlik platform

Kasutuspõhine hind

Windows 365 – Cloud PC

Lihtsus

Fikseeritud hind



The right technology for all your needs

Cloud PC – Windows 365

Optimized for simplicity

Windows 10 or Windows 11 (soon)

Full Desktops

Microsoft Endpoint Manager (Enterprise edition) + Azure portal (virtual network)

Direct self-service model (Business edition)

Predictable per user per month pricing

Dedicated VM's

12 VM SKUs in 13 regions

Cloud VDI – Azure Virtual Desktop

Optimized for flexibility

Windows 7, Windows 10, Windows 11 (soon), Windows Server 2012+ multi-session desktops

Full Desktops and RemoteApp streaming.

Full control over configuration and management. Azure portal, Microsoft Endpoint Manager, SCCM

Citrix and VMware support + other partners

Flexible consumption-based pricing including Reserved Instances / PAYG & auto scaling to reduce costs

Dedicated and Pooled (multi session) with user profile management

Any VM available in the region in all regions.

A PC in the cloud

Virtual Desktop Platform – “the power of Azure”

Azure Virtual Desktop

High Level Architecture

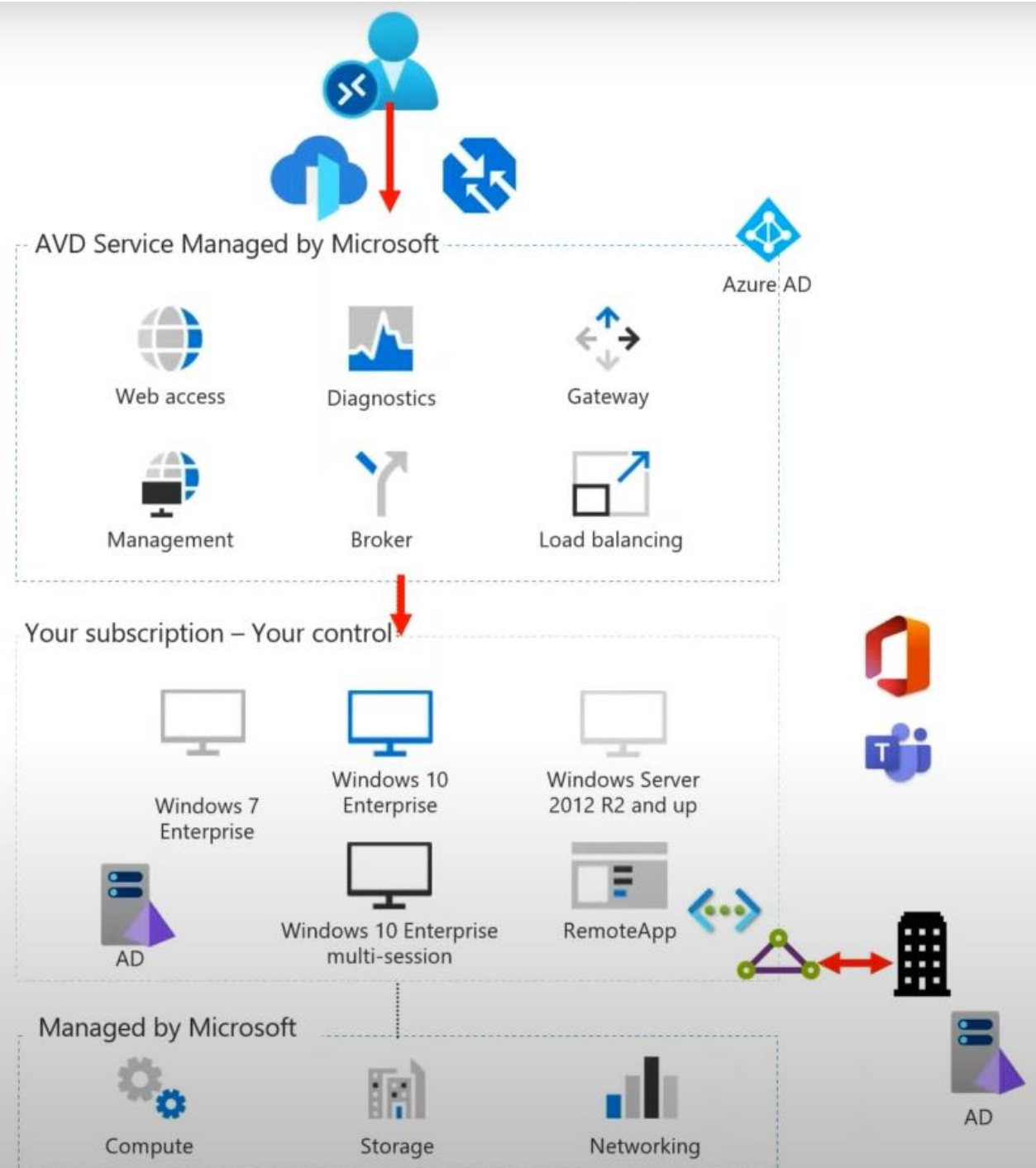
Use Azure Active Directory identity management service

Provide virtualization infrastructure as a managed service

Deploy and manage virtual machines in Azure subscription

Manage using existing tools like Configuration Manager or Microsoft Intune

Connect easily to on-premises resources



Windows 365 – built on AVD

High Level Architecture

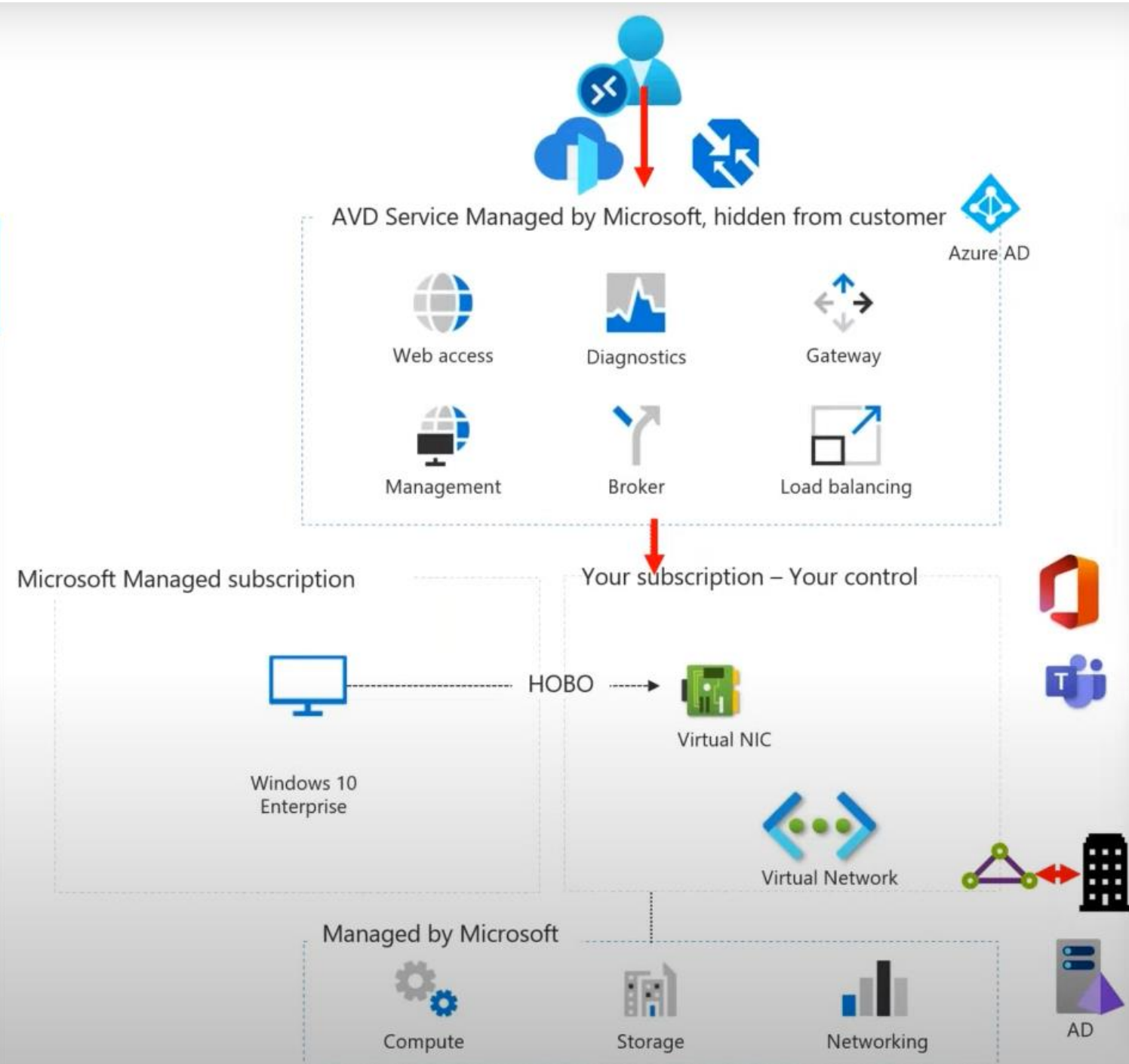
Use Azure Active Directory identity management service

Uses same AVD clients

Uses same AVD control plane

Enterprise version requires Hybrid Azure AD join

Connect easily to on-premises resources



Technical and license requirements

License



Users w/ Windows Pro endpoints: W10 E3 + EMS¹ E3 or M365 F3/E3/E5/BP
Users w/ Non-Windows Pro endpoints: Win VDA E3 + EMS¹ E3 or M365 F3/E3/F5/BP

Azure Subscription



At least 1 needed for an Azure Virtual Network (Enterprise)

Network



Azure Virtual Network with line of sight to Domain Controller

Machine Identity



Hybrid Azure AD Join (HAADJ) – (AAD Connect)

User Identity



Hybrid users (AD + AAD) – (AAD Connect)

Image



Gallery or BYO in Azure
(Win10 Ent 19H1+)

Management



Microsoft Endpoint Manager
(supports SCCM co-management)

Admin Permissions



M365: Intune Service Admin (standard MEM RBAC after provisioning)
Azure: Subscription Owner (setup network connection)

1. Intune + AADP1 can be used as substitute for EMS E3

Azure Virtual Desktop Gateway Service Geographies



Windows 365 for Enterprise:

Versatile options to meet your needs

Access from a variety of devices and operating systems

Form factor

Desktop / Laptop / Tablet / Phone

Platform

Windows / Mac, iOS / Android

Provision with your choice of Windows

Windows 10

Windows 11 (when available)

Choose from a range of compute and storage configurations—
each offered at a predictable monthly per-user price



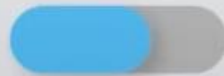
8vCPU

32GB / 128GB
32GB / 256GB
32GB / 512GB



4vCPU

16GB / 128GB
16GB / 256GB
16GB / 512GB



2vCPU

4GB / 64GB
4GB / 128GB
4GB / 256GB
8GB / 128GB
8GB / 256GB



1vCPU

2GB / 64GB



Product license SKUs scenarios

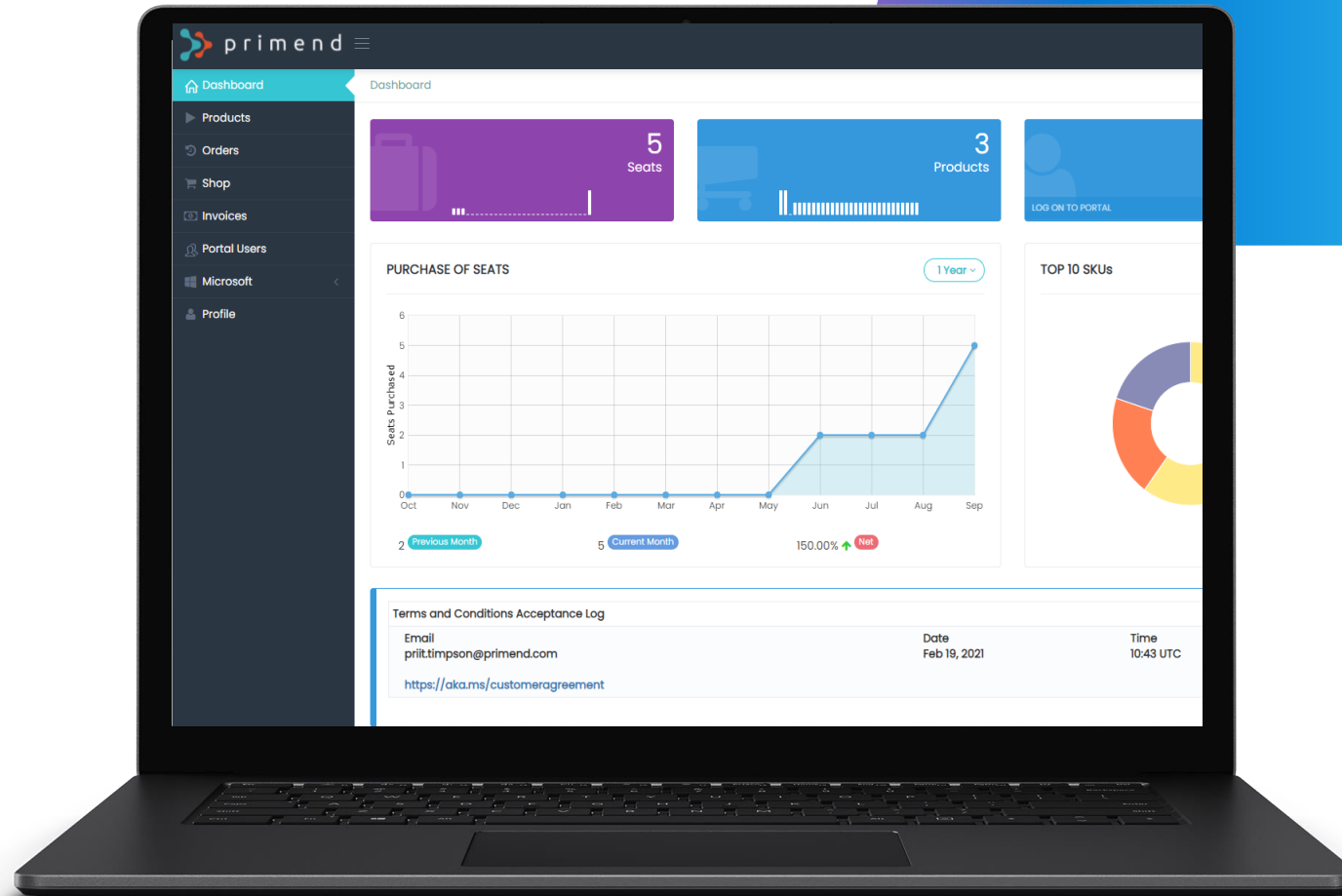
EXAMPLE SCENARIOS

VM/OS DISK SIZE

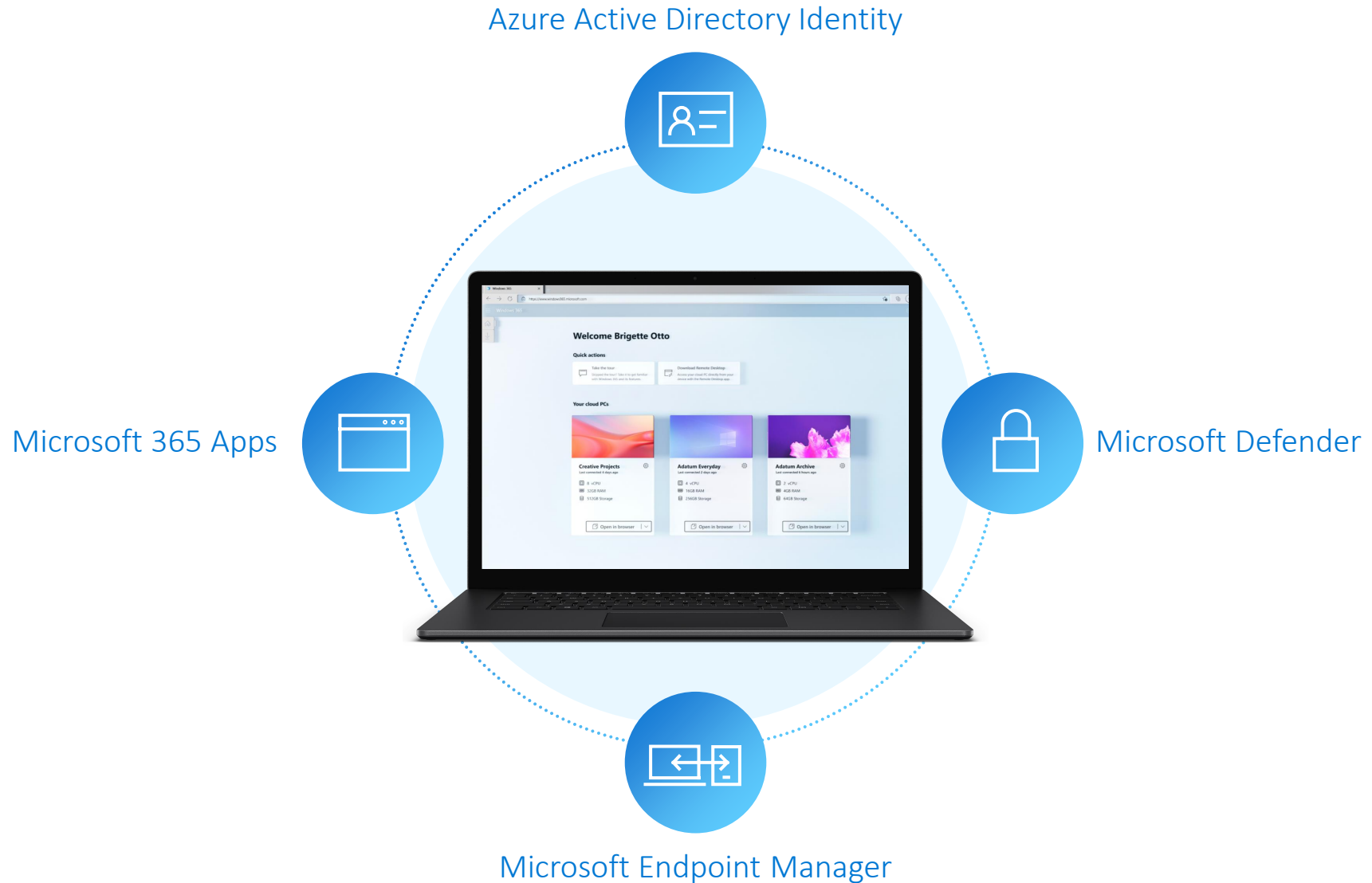
Firstline Workers, call centers, education/training/CRM access	1 vCPU/2 GB/64 GB
Mergers and acquisitions, short-term and seasonal, customer services, bring-your-own-PC, work from home	2 vCPU/4 GB/256 GB 2 vCPU/4 GB/128 GB 2 vCPU/4 GB/64 GB
Bring-your-own-PC, work from home, market researchers, government, consultants	2 vCPU/8 GB/256 GB 2 vCPU/8 GB /128 GB
Finance, government, consultants, healthcare services, bring-your-own-PC, work from home	4 vCPU/16 GB/512 GB 4 vCPU /16 GB /256 GB 4 vCPU /16 GB /128 GB
Software developers, engineers, content creators, design and engineering workstations	8 vCPU /32 GB /512 GB 8 vCPU /32 GB /256 GB 8 vCPU /32 GB /128 GB

Windows 365

Kuidas litsentse tellida



Integrated with Microsoft cloud services



Järgmised sammud

Vaata lisaks windows365.com

Arvutitöökoha haldus töötuba

Neile kes soovivad nii füüsilisi kui virtuaalseid arvuteid hallata Microsoft Endpoint Manager'iga

Virtuaalse töökoha planeerimine

Kuidas planeerida ja juurutada virtuaalne töökoha lahendus. Lõppkasutaja profiili info kaardistamine ja modernse töökoha disainimine ning piloteerimine.

Primendi pakutavad teenused



Microsofti turvalisuse koolitus IT administraatoritel

- Seadmete haldus PC-d – Windows 10 ja Macide halduse ning sellega kaasas käivad Conditional Access policyd
- Mobiilsete seadmete haldus – rakenduste kaitse poliitikad (MAM) ja seadmete haldus (MDM)
- Millistel juhtudel, millist varianti kasutada ja millistel juhtudel neid koos kasutada.
- Conditional Access policyd ehk kasutajate, seadmete ja andmete ligipääsude turvalisemaks tegemine/reguleerimine
- Logi ja monitooringud pilve teenustes.
- Andmete kaitsemine Microsofti compliance lahendustega (Sensitivity labeling, retention policies, Data Loss Prevention).
- Külaliste kontode ligipääsud/andmete jagamine ja koostöö väliste partneritega.

IT produktiivsuse tõstmise koolitus

- Kuidas üles seada ja kasutusele võtta „tööta kõikjalt“ stsenaariumid IT-s?
- Microsoft Teams kasutamise parimad võtted ja reeglistiku ülevaatamine
- Identiteedi ja turvalisuse reeglite ülevaade, sealhulgas mobiilsete seadmete reeglid, parooli lähtestamine, MFA, tingimuslik ligipääs

Primend pakub oma klientidele Microsoft Advanced Support teenust.

Järgmised webinarid

<https://www.primend.ee/seminarid/>

*30. sept Webinar / TABLOO siseveebi väljakutse –
personalijuht vs tehniline võimekus*

*16. sept Workshop ENG / Lihtsad ärirakendused kiiresti
muutuvasse ärisse I (registreerimine Primend.com lehel)*

5. okt Webinar / Windows 11

12. okt Webinar / Teamsi uuendused

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Aitäh osalemast

Teile saadetakse Webinari salvestus ja materjalid
järelvaatamiseks ja kolleegidega jagamiseks

