



Digital Workplace Management: Microsoft Intune Update

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OnPremises

Active Directory

Fileserver

OnPremises Deployment Tool

onPremises Anti Virus

Lokales Collaboration Tool

Microsoft Office

WSUS

Exchange



OnPremises

Active Directory

Fileserver

OnPremises Deployment Tool

onPremises Anti Virus

Lokales Collaboration Tool

Microsoft Office

WSUS

Exchange

M365 Cloud

Entra ID

Sharepoint

Intune

Microsoft Defender Suite

Teams

M365 Apps for Enterprise

Windows Update for Business

Exchange Online



OnPremises

Active Directory

Fileserver

OnPremises Deployment Tool

onPremises Anti Virus

Lokales Collaboration Tool

Microsoft Office

WSUS

Exchange

Schnellere Innovation

Höhere Flexibilität

Bessere Security

Weniger Aufwand für Betrieb & Wartung

Globale Zusammenarbeit

M365 Cloud

Entra ID

Sharepoint

Intune

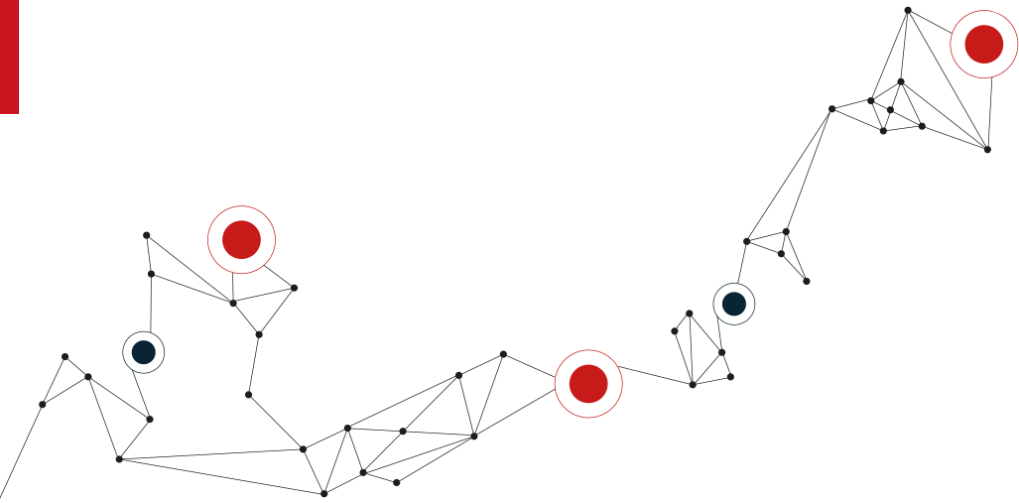
Microsoft Defender Suite

Teams

M365 Apps for Enterprise

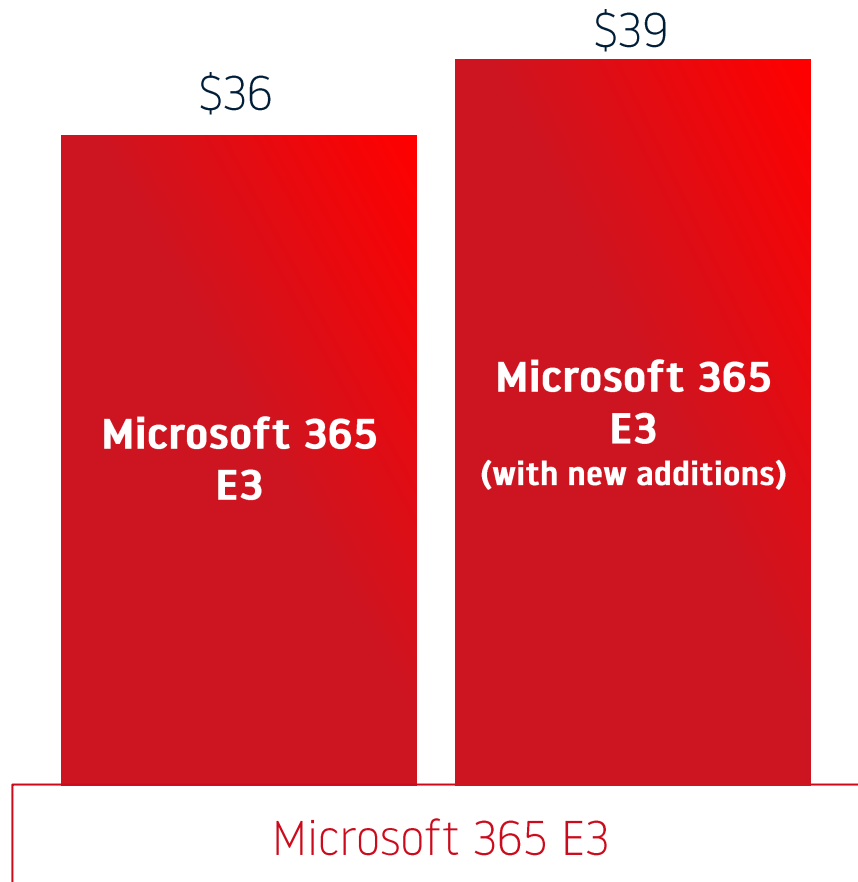
Windows Update for Business

Exchange Online

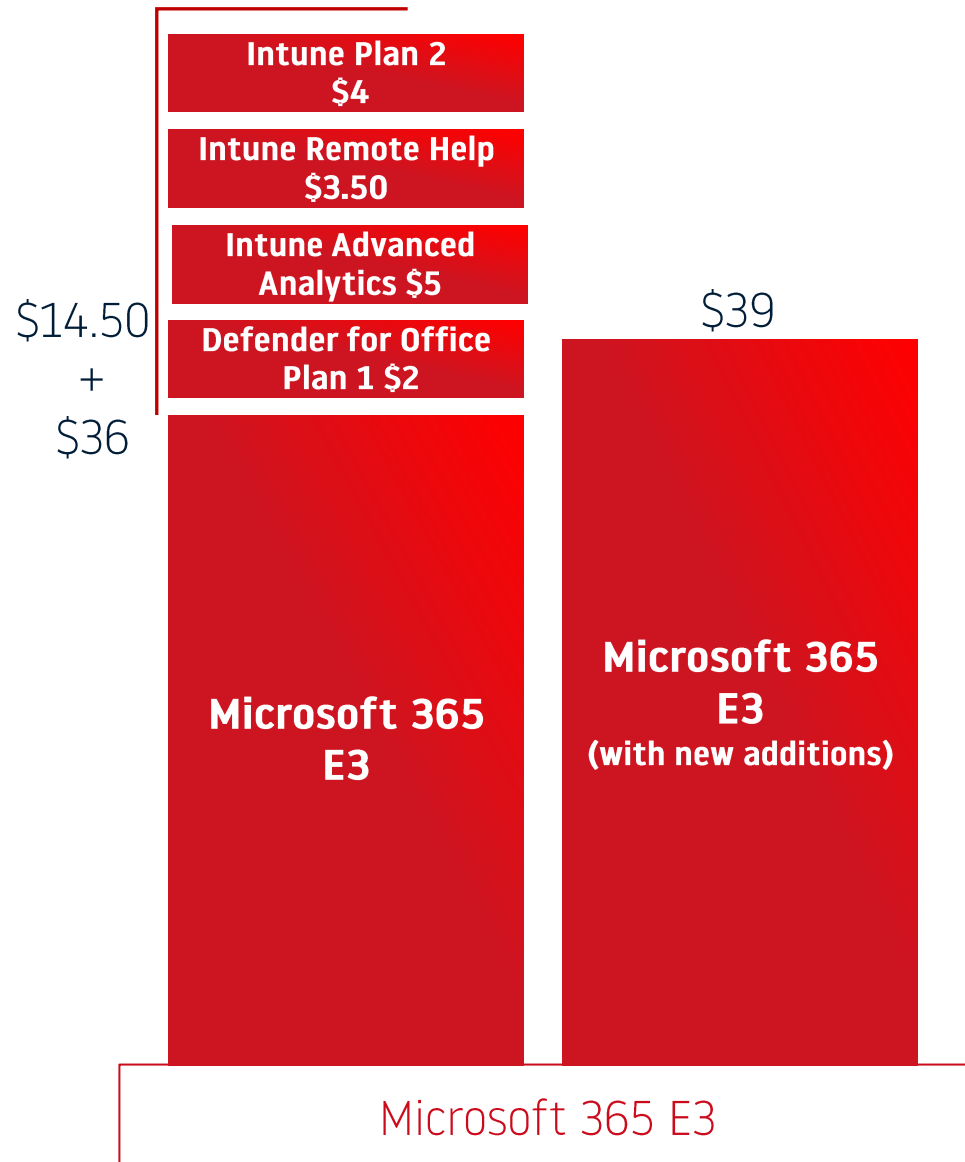


Was hat sich geändert?

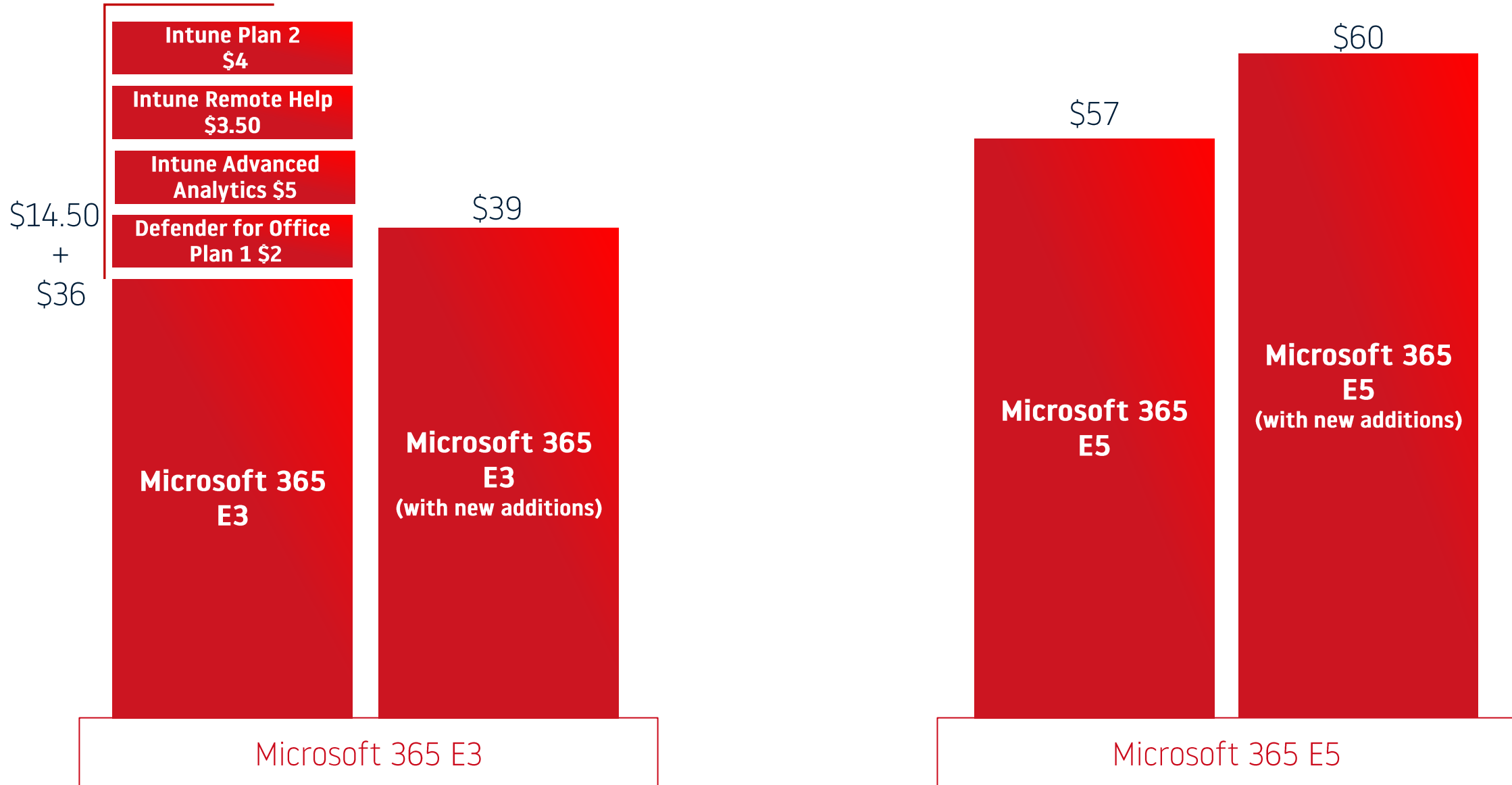
M365 Licensing changes



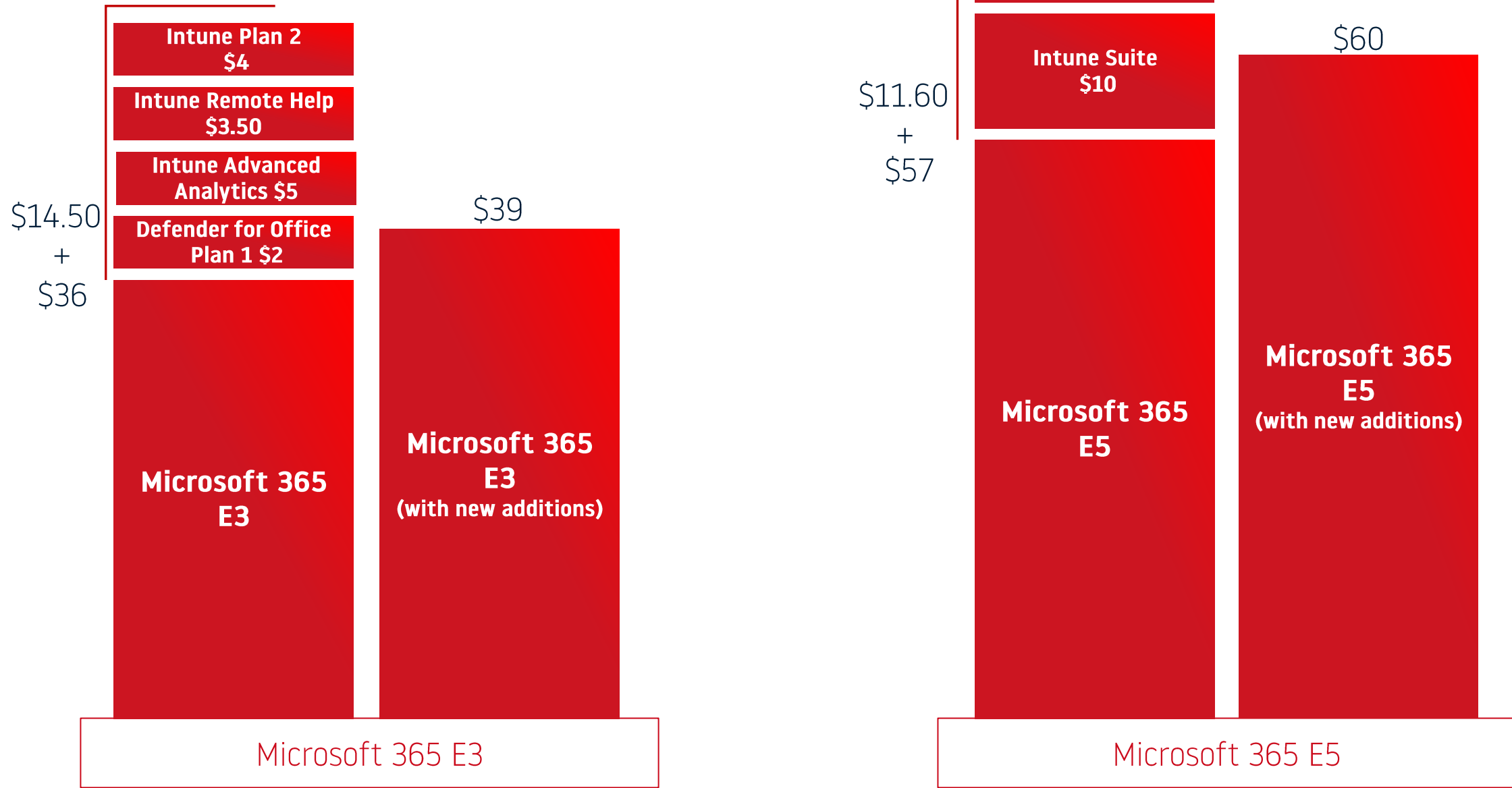
M365 Licensing changes



M365 Licensing changes



M365 Licensing changes



Microsoft 365 E3 / EMS E3

Remote Help

Advanced Analytics

Firmware over the Air Update

Microsoft Tunnel for MAM

Specialized Device Management

Microsoft Defender for Office Plan 1

Microsoft 365 E5 / EMS E5

Remote Help

Advanced Analytics

Firmware over the Air Update

Microsoft Tunnel for MAM

Specialized Device Management

Cloud PKI

Enterprise App Management

Endpoint Privilege Management

1-Year New-to-Offer (E5)

Rabatt: 15% für neue M365 E5 Kunden

Produkt: Microsoft 365 E5

Abrechnung: Jahres-Commitment; jährl. oder monatliche Abrechnung

Verfügbar bis: 30. Juni 2026

3-Year New-to-Offer (E3/E5)

Rabatt: 10% für neue M365 E3/E5 Kunden ab ≥ 100 Seats

Produkte: Microsoft 365 E3 und E5

Abrechnung: 3-Jahres-Commitment; Upfront (triennial) oder jährlich

Verfügbar bis: 30. Juni 2026

Produkt

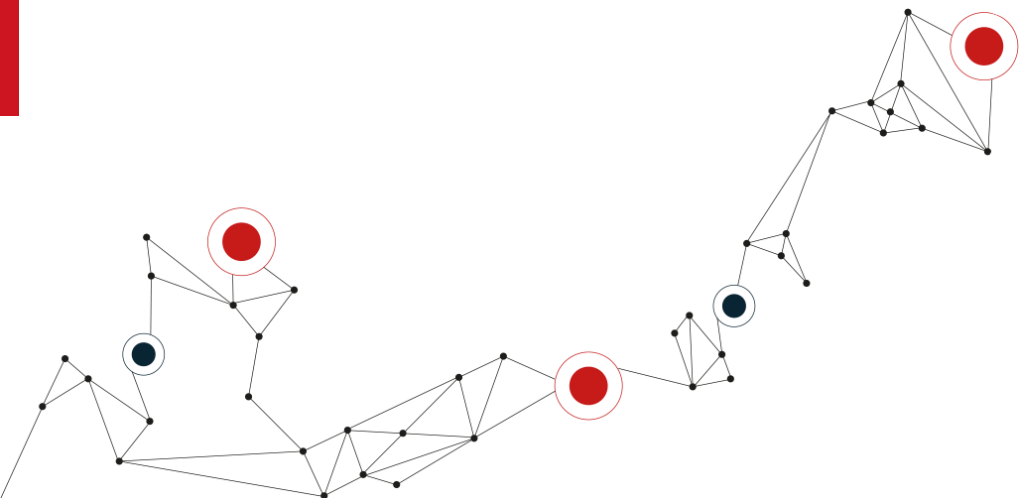
Benötigte Lizenz



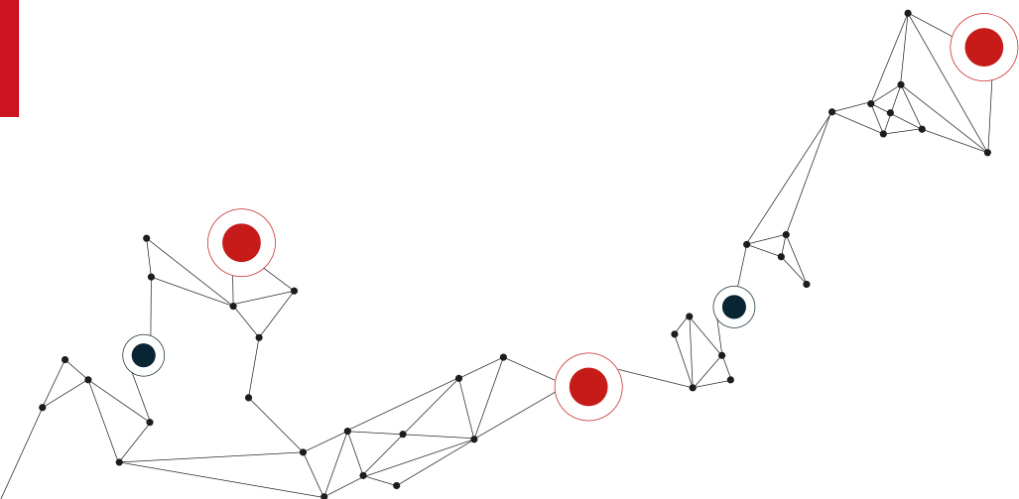
Das ist Max!

- Arbeitsvertrag unterschrieben
- Erster Arbeitstag rückt näher

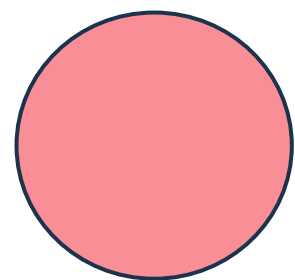




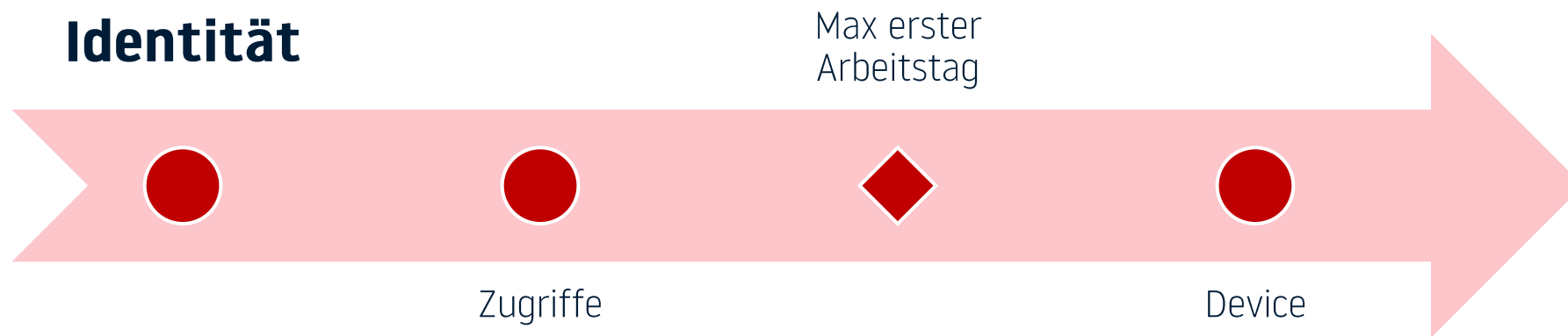
Jetzt ist die IT am Zug



Identität



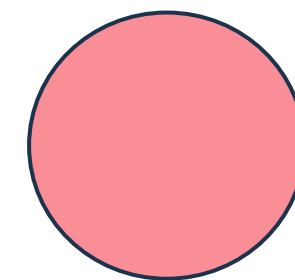
Max wird
eingestellt



Max erster
Arbeitstag

Zugriffe

Device



Max ist Ready!

Identität wurde direkt aus HR bereitgestellt

Vorname
 Nachname
 Standort
 Titel
 Abteilung

Vorname
 Nachname
 Standort
 Titel
 Abteilung
 UPN
 SAMAccount



Workday



Max



Entra ID
 HR Cloud Provisioning
 Service



Active Directory



Max User Objekt



Identity Lifecycle Workflows


T-14 Tage




Max




Create Mailbox




Lizenz zuweisen




Basis Rechte &
Gruppen vergeben

Identity Lifecycle Workflows



T-0 Tage



Max Manager



Temporary Access Pass
versenden



Max



Welcome E-Mail

Identity Lifecycle Workflows



Trigger



Scope



Tasks

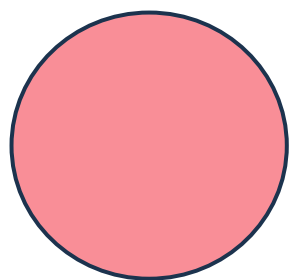
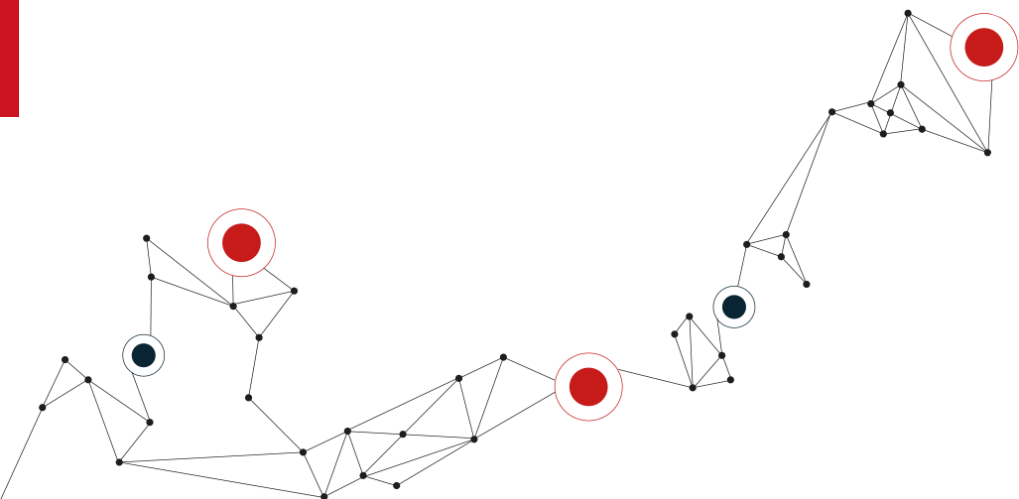
- Attribute Change
- Group Change
- Timing
- On Demand



Tasks



Tasks



Max wird
eingestellt

Identität

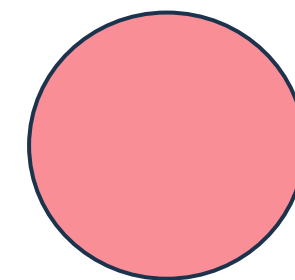


Zugriffe

Max erster
Arbeitstag



Device



Max ist Ready!

Manager hat Berechtigungen / Software bestellt



-
-
-
-

Max bestellt Berechtigungen / Software



Max



beantragt



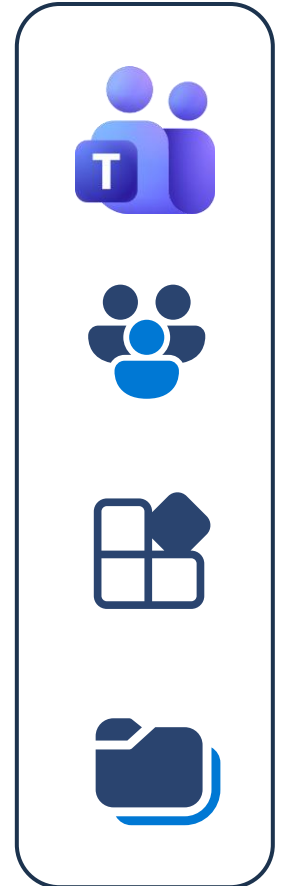
Entra ID - MyAccess

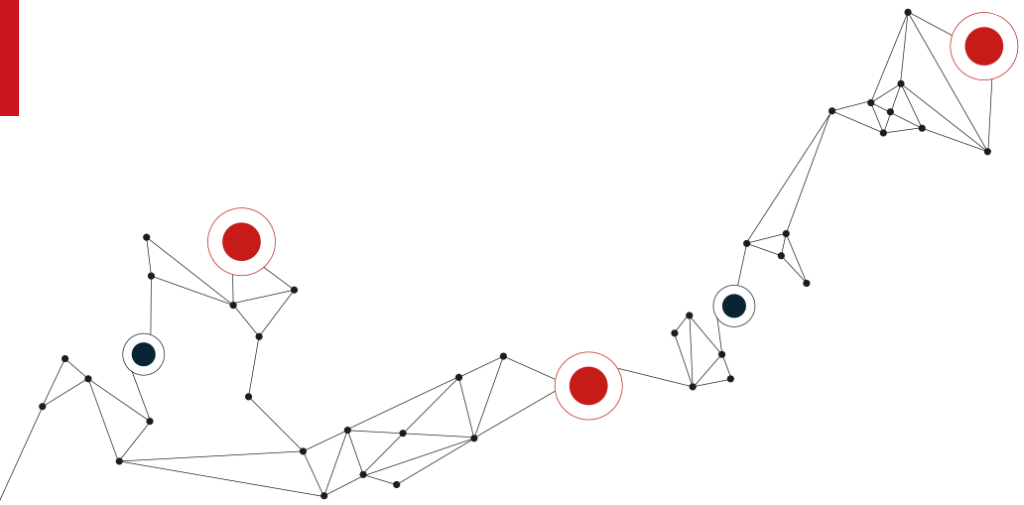


Max Manager

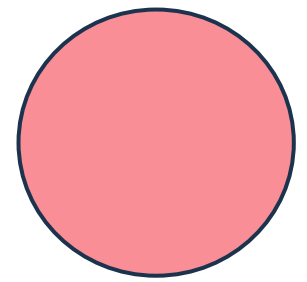


prüft und genehmigt



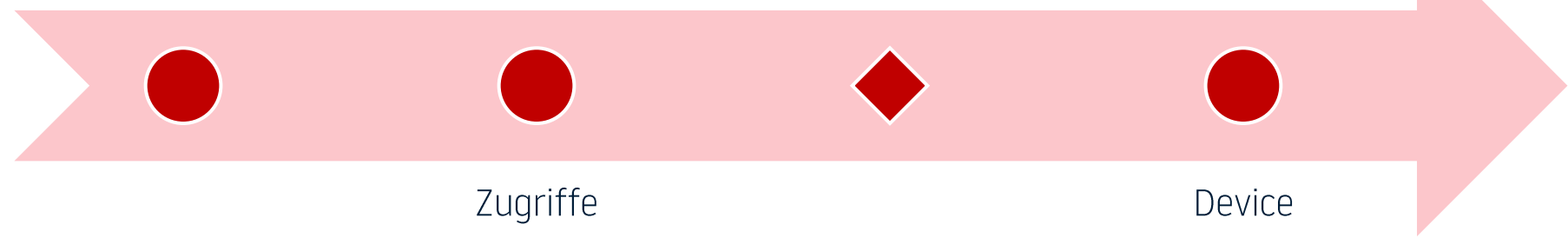


Max erster Arbeitstag



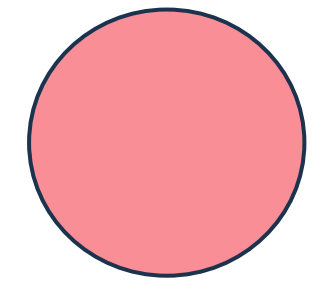
Max wird
eingestellt

Identität

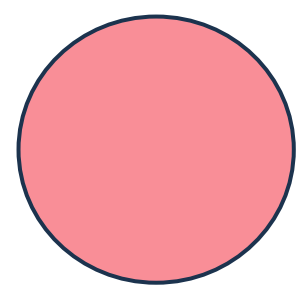
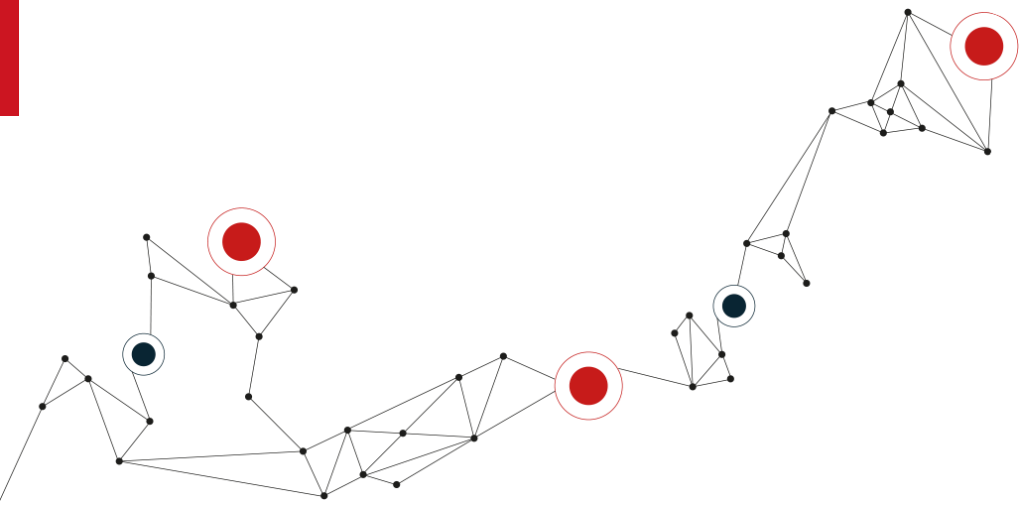


Zugriffe

Device

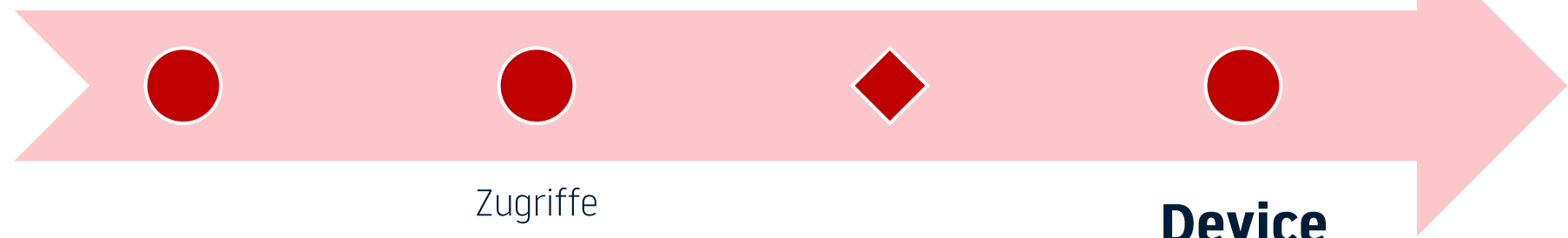


Max ist Ready!



Max wird
eingestellt

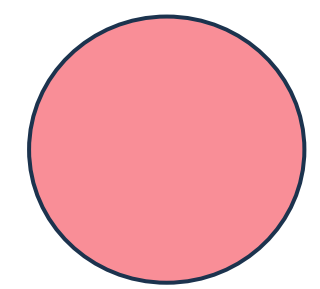
Identität



Zugriffe

Max erster
Arbeitstag

Device

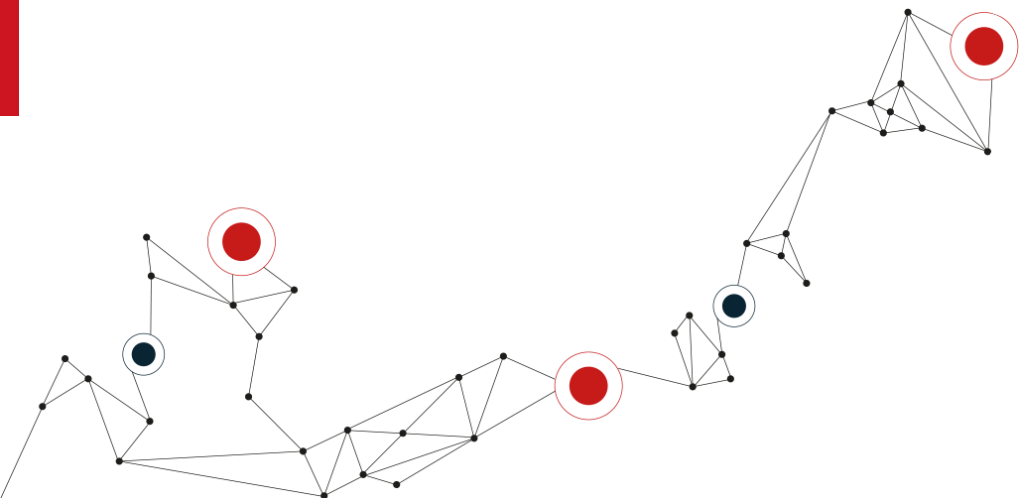


Max ist Ready!

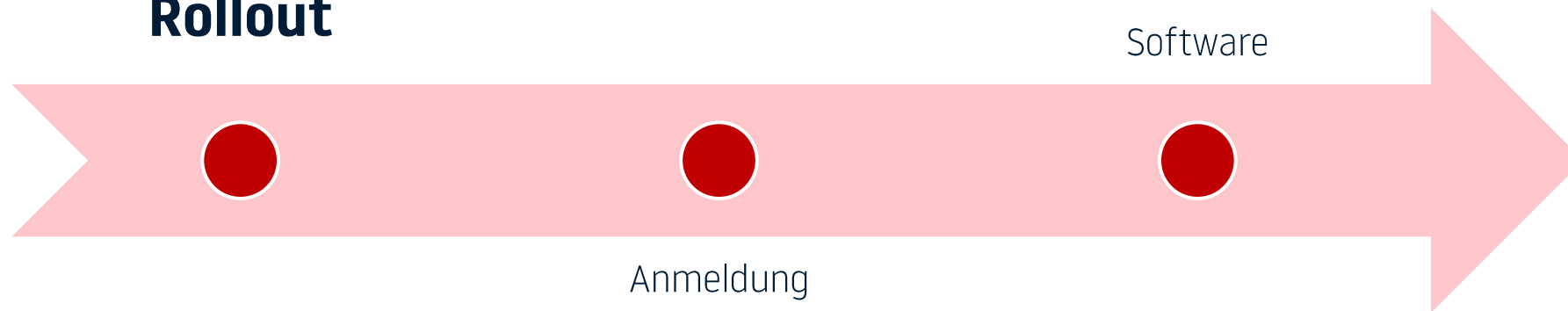
Max erhält sein Device

- Microsoft Copilot+ PC
- Windows on ARM
- Snapdragon CPU
- Akkulaufzeit bis zu 22h





Rollout



Autopilot Enrollment

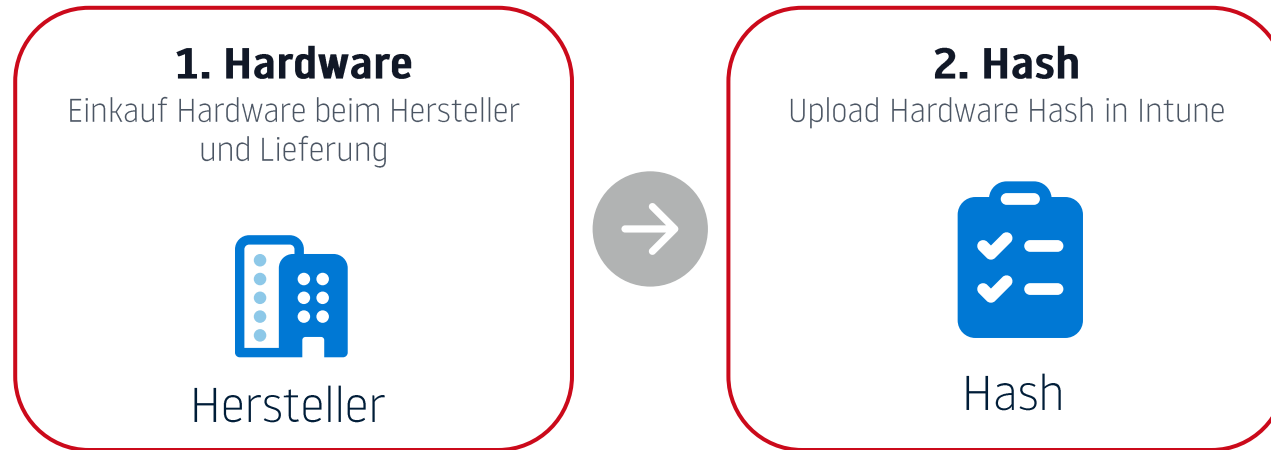
1. Hardware

Einkauf Hardware beim Hersteller
und Lieferung



Hersteller

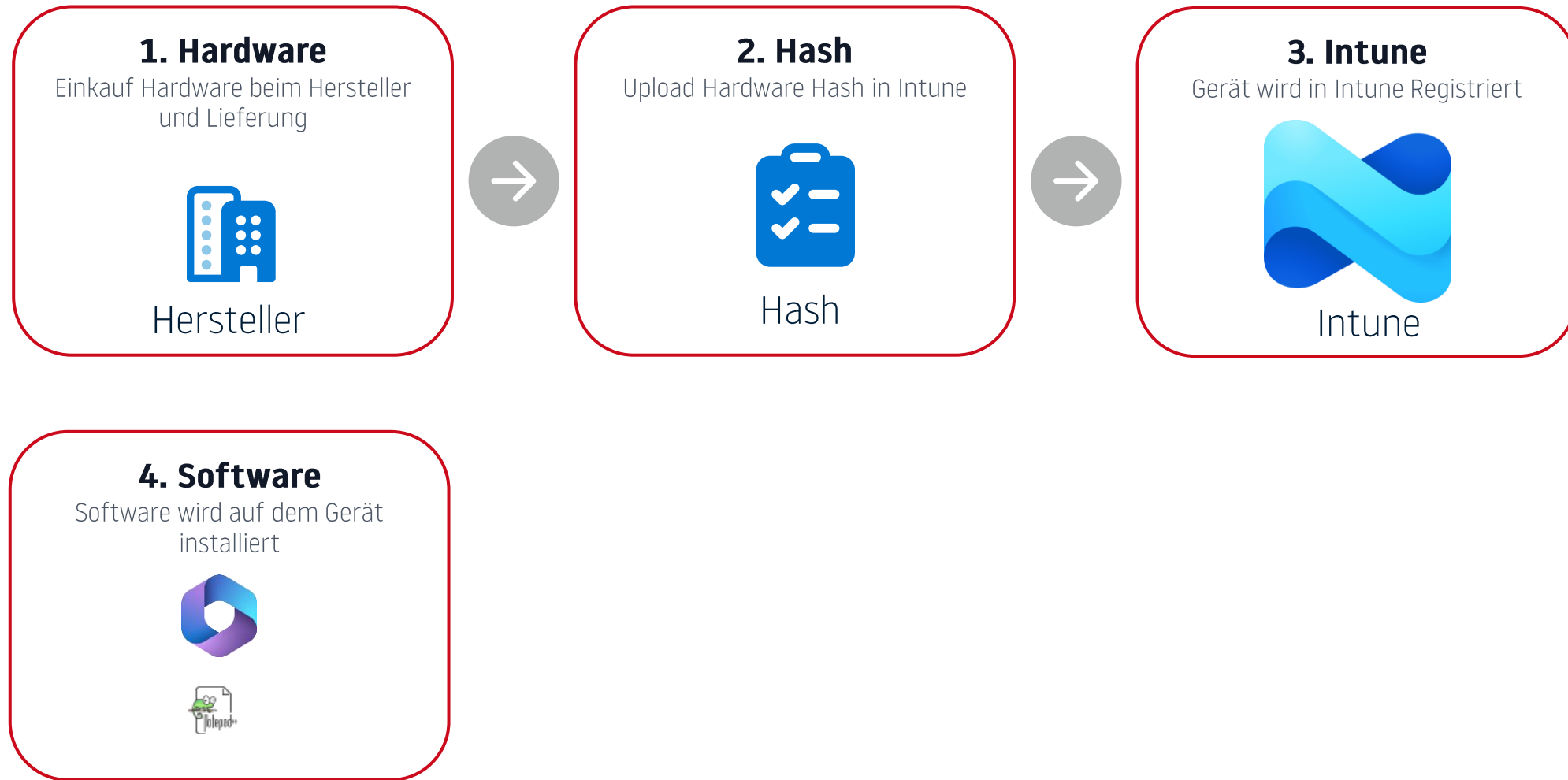
Autopilot Enrollment



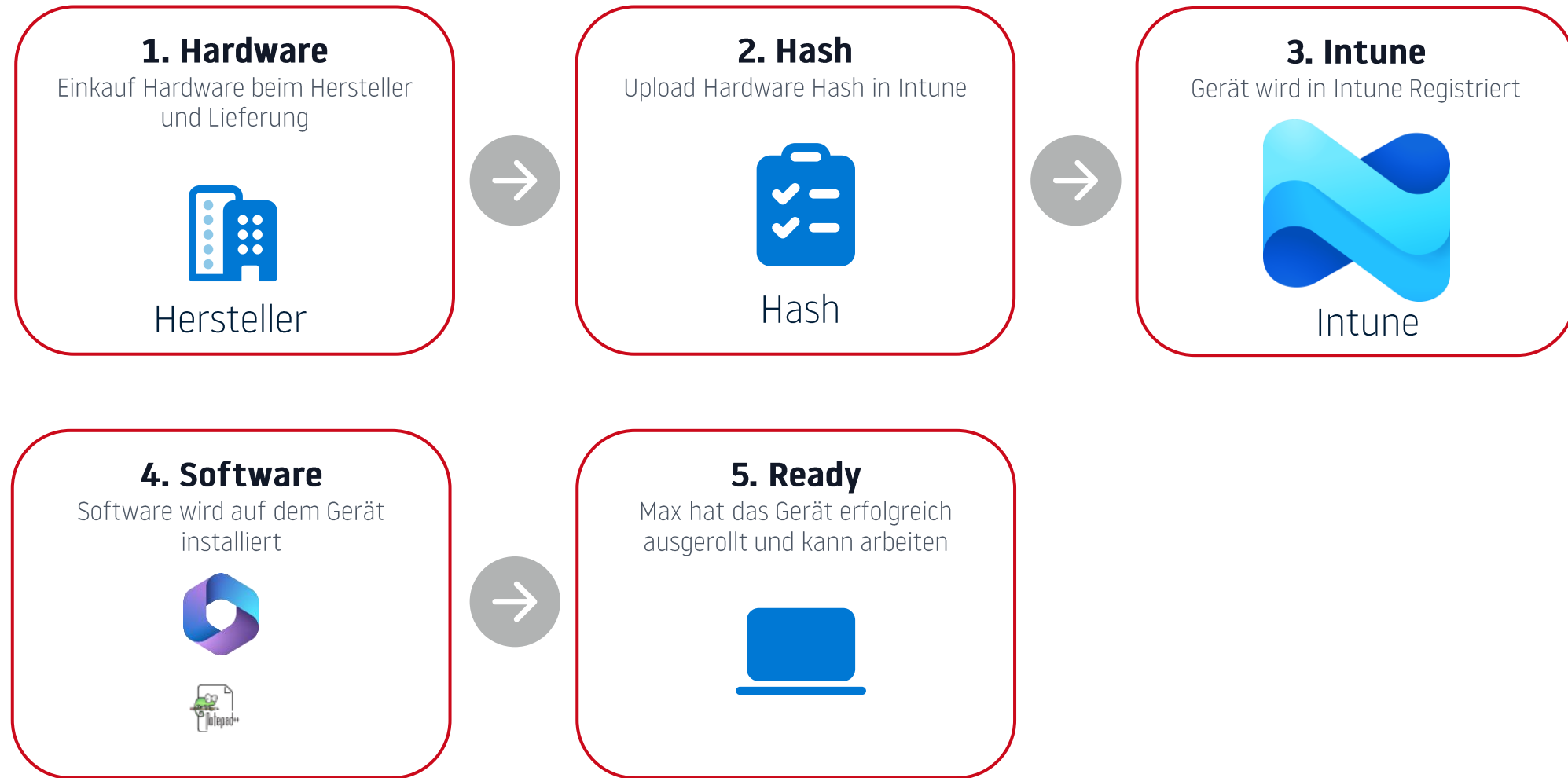
Autopilot Enrollment

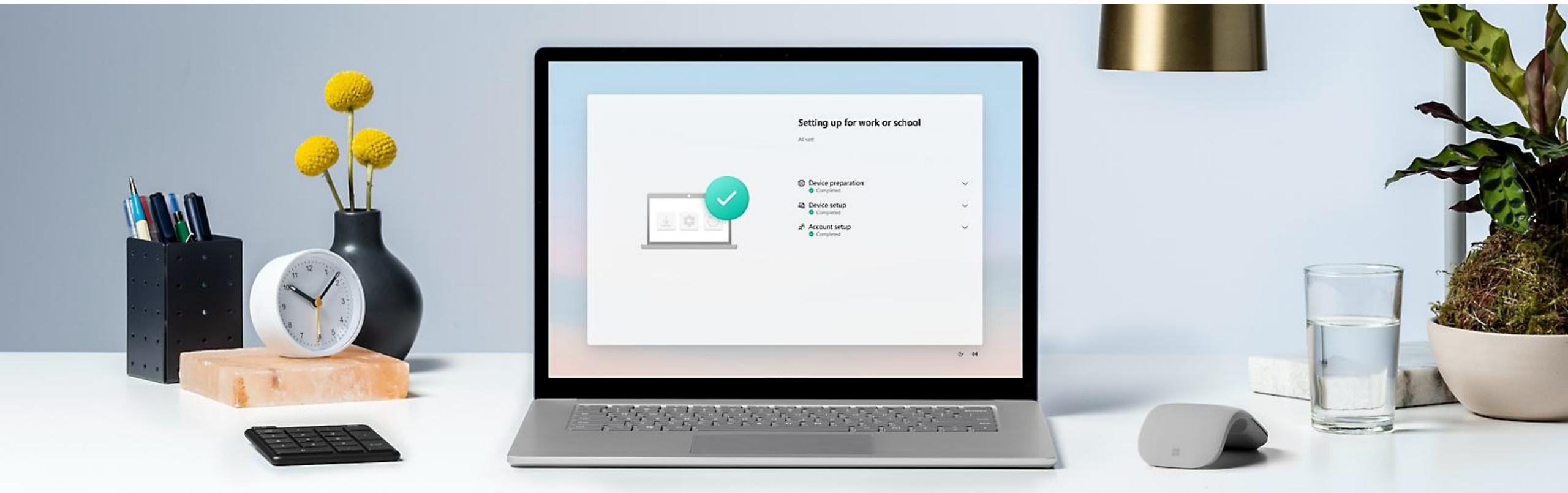


Autopilot Enrollment



Autopilot Enrollment





Autopilot Enrollment – V2

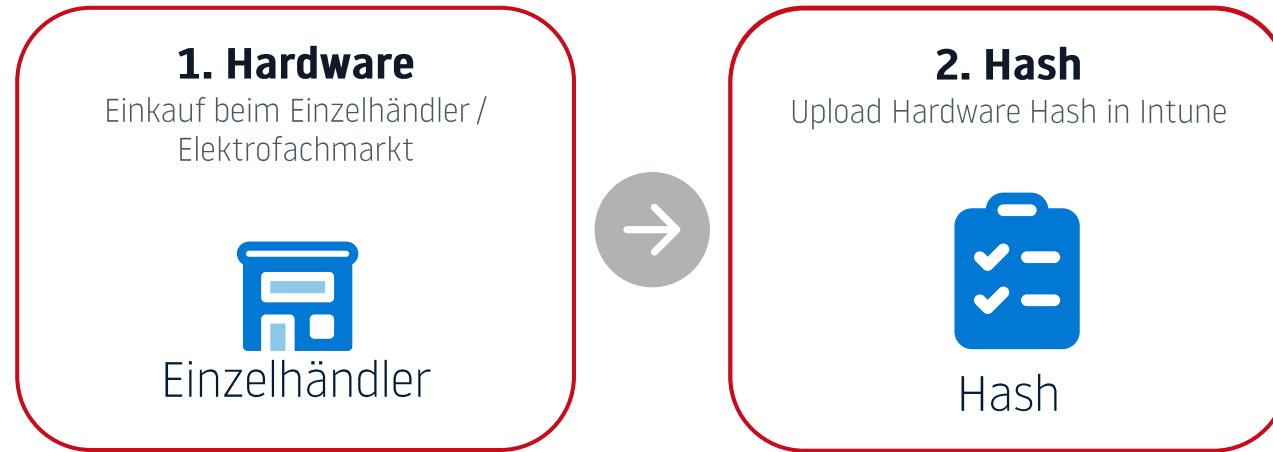
1. Hardware

Einkauf Hardware beim Hersteller
und Lieferung



Hersteller

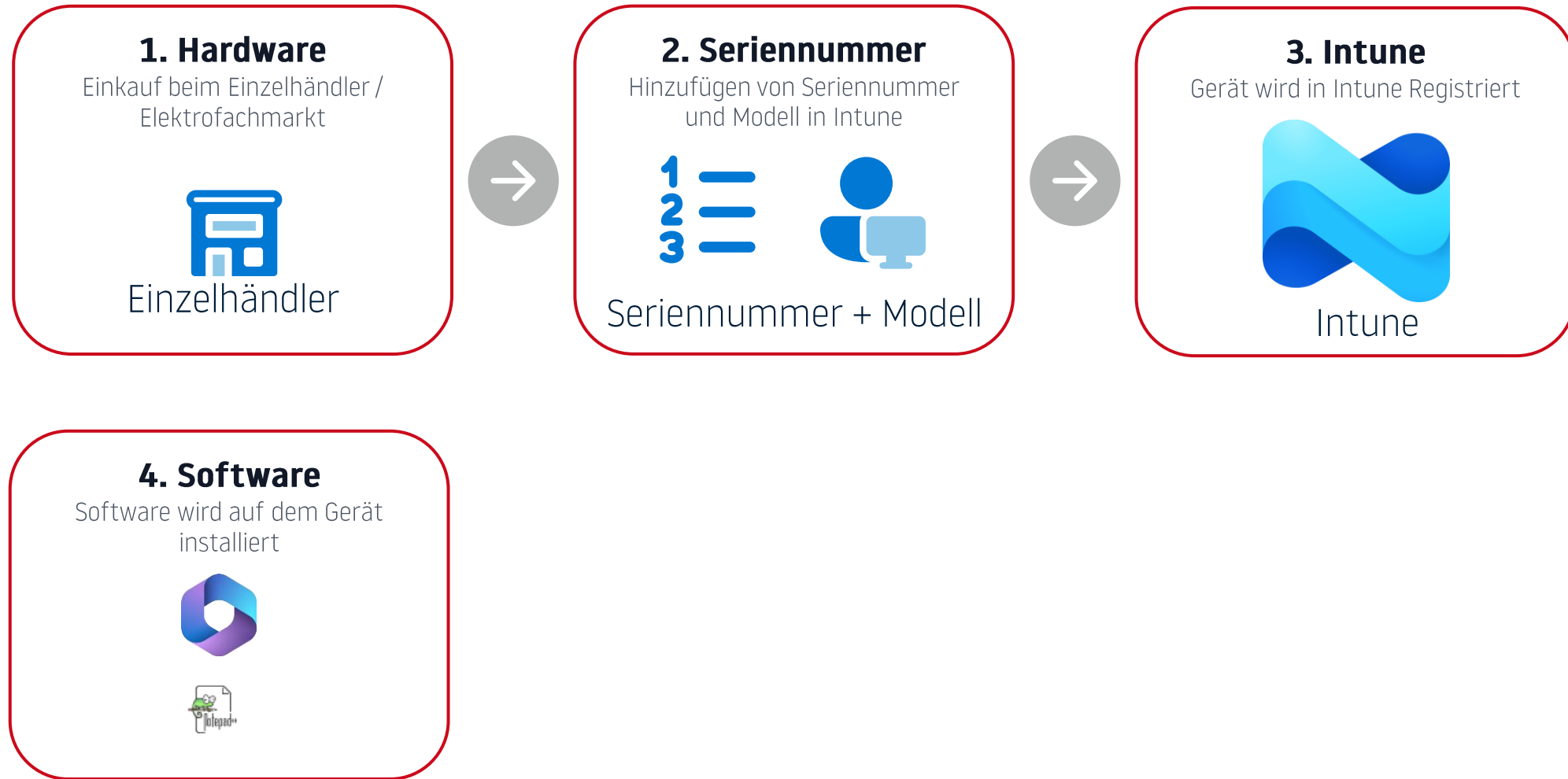
Autopilot Enrollment – V2



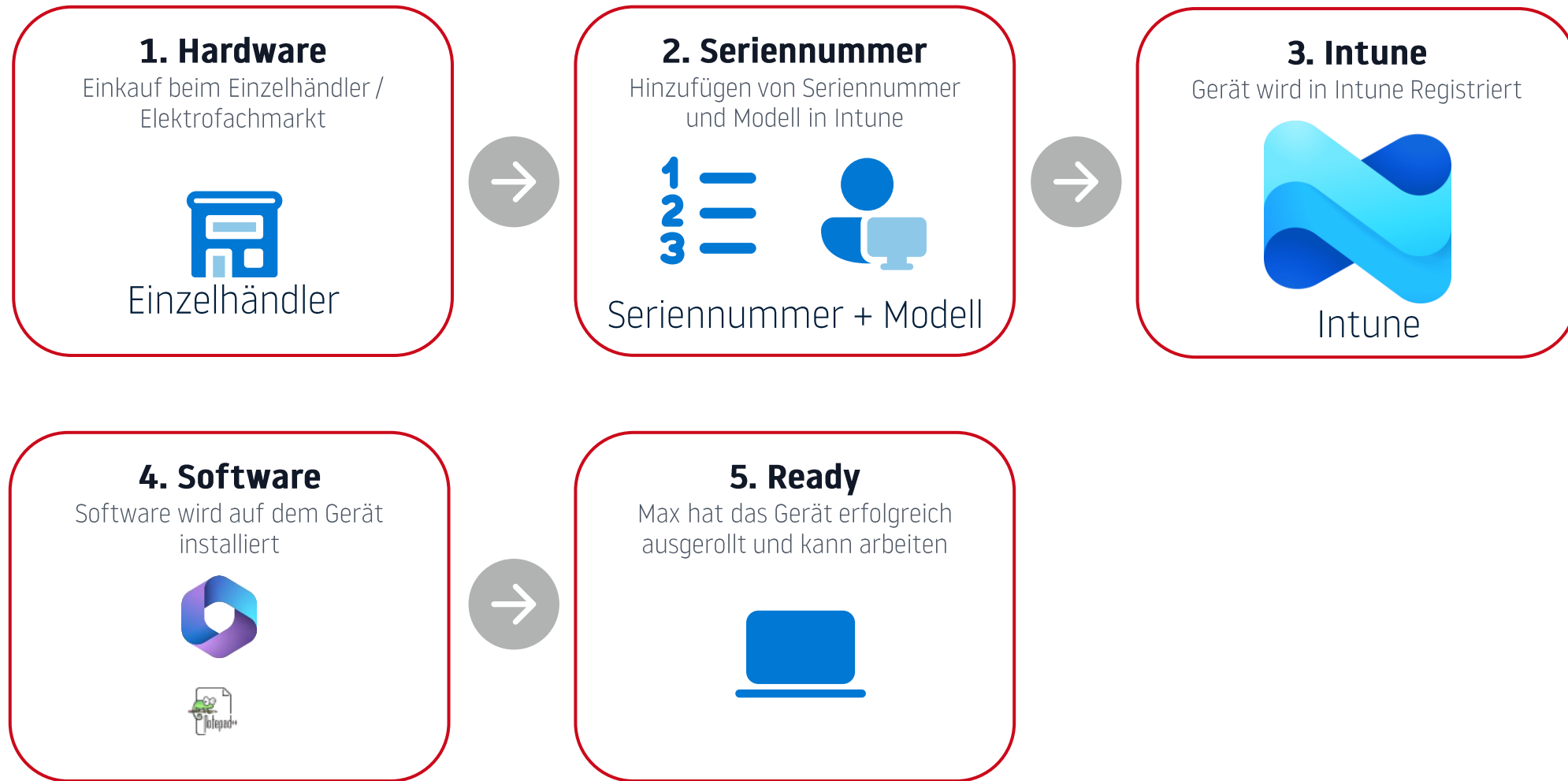
Autopilot Enrollment – V2

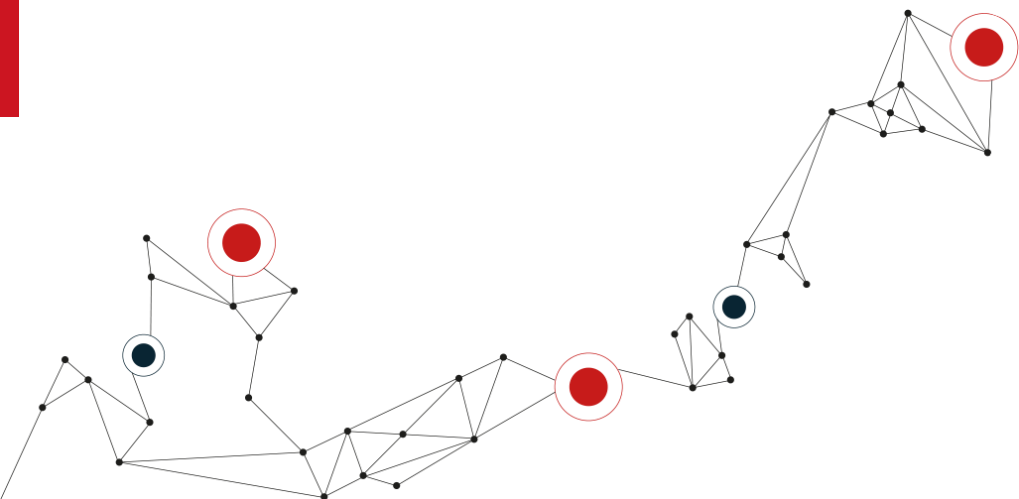


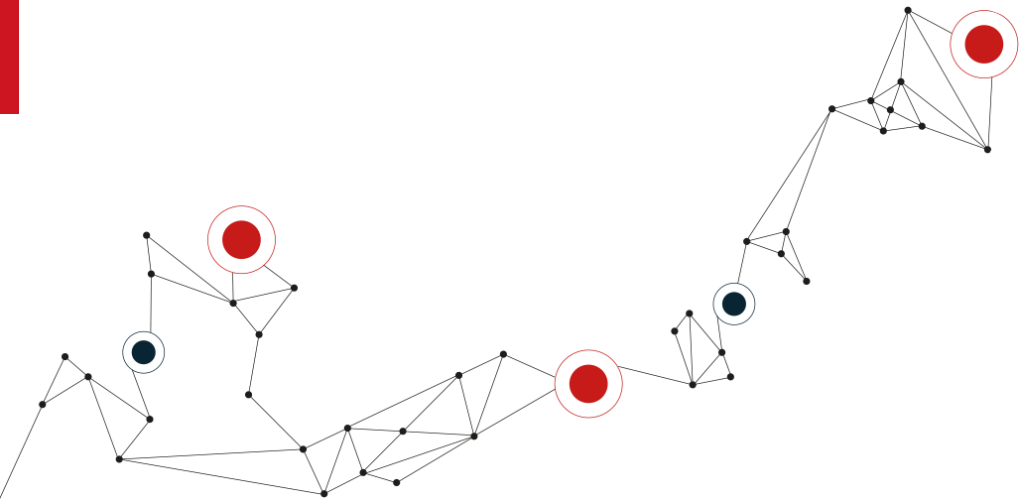
Autopilot Enrollment – V2



Autopilot Enrollment – V2







Passwortloses Anmelden

Bessere Sicherheit

Kein Passwort, das abgegriffen werden kann



Phishing-resistenter

Phishing resistente Anmeldeverfahren Passkey/WHfB



Bessere Experience

schneller Login (Face/Fingerprint/PIN),



Bessere Sicherheit

Kein Passwort, das abgegriffen werden kann



Phishing-resistenter

Phishing resistente Anmeldeverfahren Passkey/WHfB



Bessere Experience

schneller Login (Face/Fingerprint/PIN),



Mehr Sicherheit + weniger Aufwand

Passwortloses Anmelden



1. TAP ausstellen

Workflows erstellen einen Temporary Access Pass (zeitlich begrenzt).

Passwortloses Anmelden

1. TAP ausstellen

Workflows erstellen einen Temporary Access Pass (zeitlich begrenzt).

2. Autopilot

OOBE: Anmeldung mit TAP



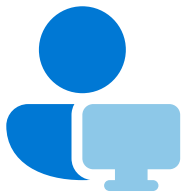
Passwortloses Anmelden

1. TAP ausstellen

Workflows erstellen einen Temporary Access Pass (zeitlich begrenzt).

2. Autopilot

OOBE: Anmeldung mit TAP



3. Entra Join & Intune

Gerät wird per Autopilot ausgerollt



Passwortloses Anmelden

1. TAP ausstellen

Workflows erstellen einen Temporary Access Pass (zeitlich begrenzt).

2. Autopilot

OOBE: Anmeldung mit TAP



3. Entra Join & Intune

Gerät wird per Autopilot ausgerollt



4. Windows Hello

WHfB wird provisioniert.
Danach Login nur noch mit WHfB






braincon
IT-EXPERTS. NOTHING ELSE.

Windows Hello for Business kann noch mehr...

On-Premises Zugriff ohne WHfB

**Windows Gerät
(Entra ID Joined)**



↓

**Benutzername
Passwort**



Windows Security

Enter network credentials


Enter your credentials to connect to: [REDACTED]

Email address

Password

Remember my credentials

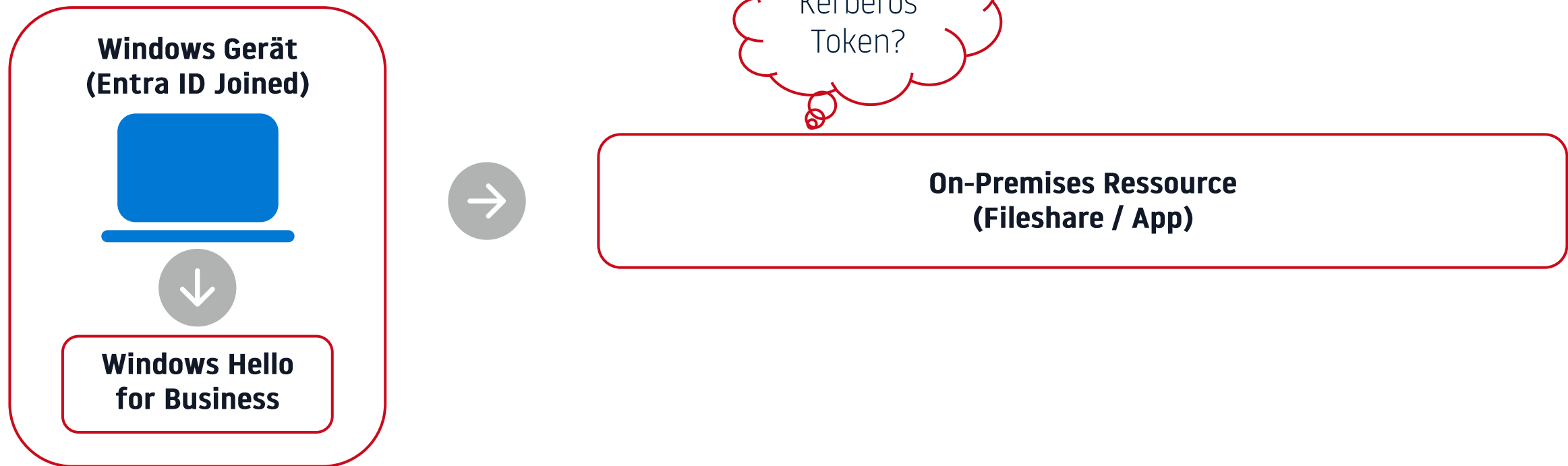
[More choices](#)

 Use a different account

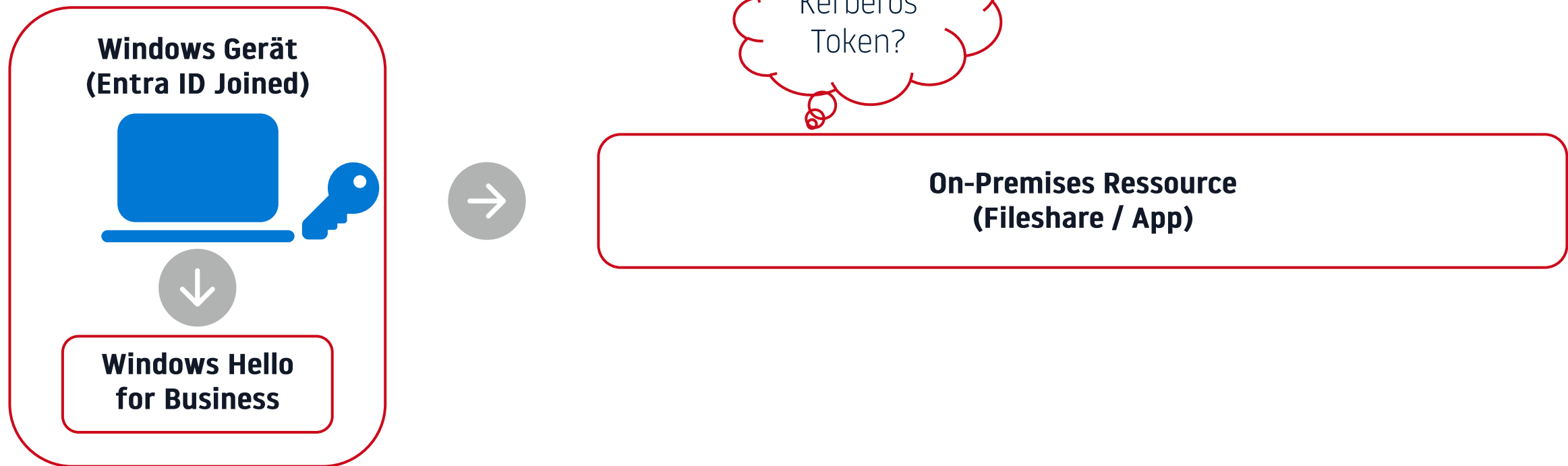
source
)

**Cloud Login funktioniert aber für Kerberos-geschützte On-Premises Ressourcen fehlt ein TGT
Folge: Zugriff auf \\server\share oder APP führt zu Credential Prompt**

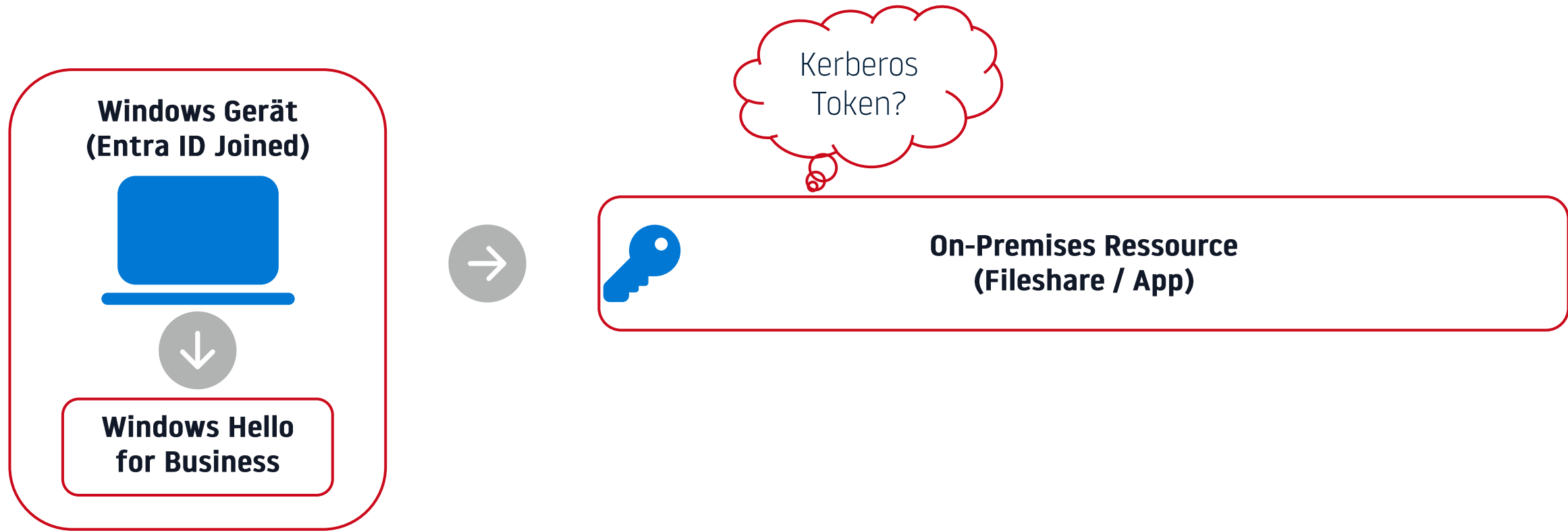
On-Premises Zugriff mit WHfB



On-Premises Zugriff mit WHfB

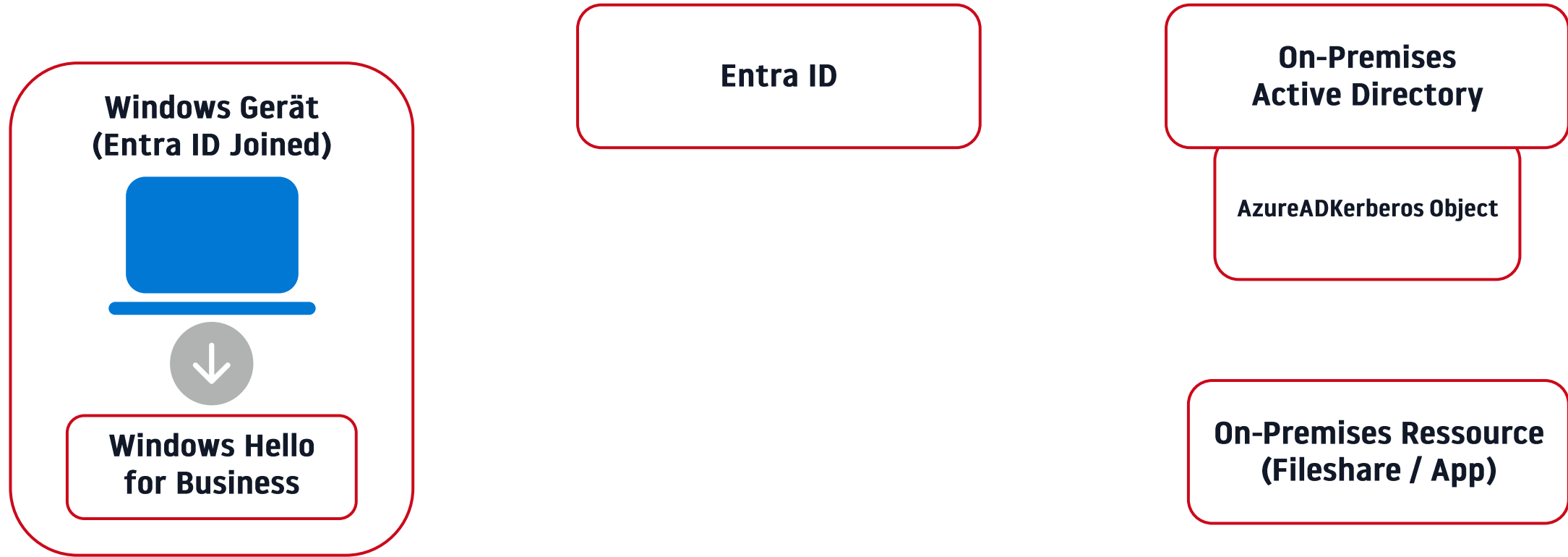


On-Premises Zugriff mit WHfB

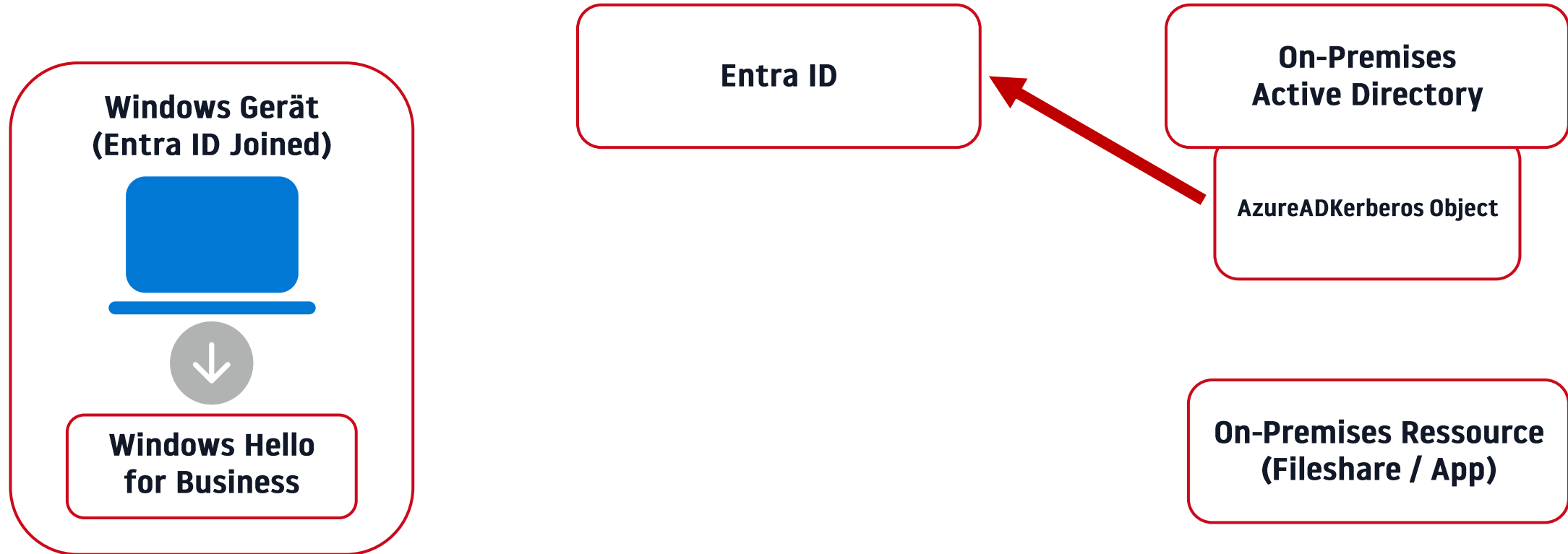


**Single Sign-On (SSO) zu On-Prem Ressourcen
keine Passwort-Prompts, Kerberos-basiert**

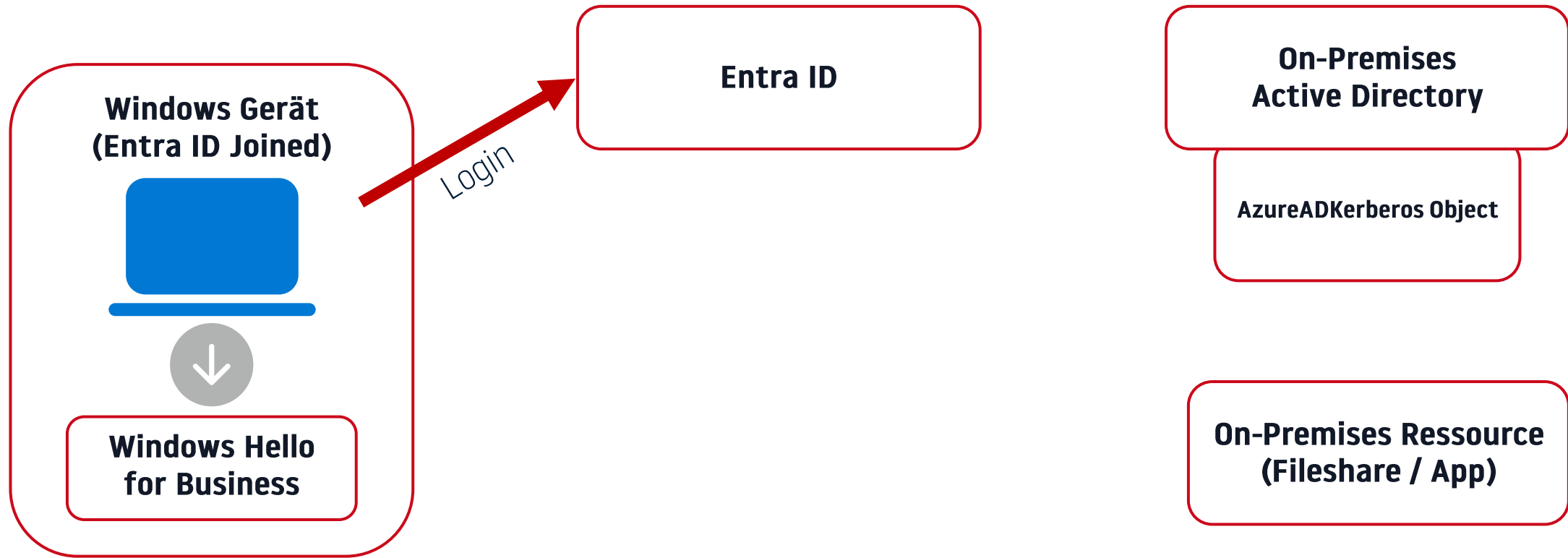
Cloud Kerberos Trust



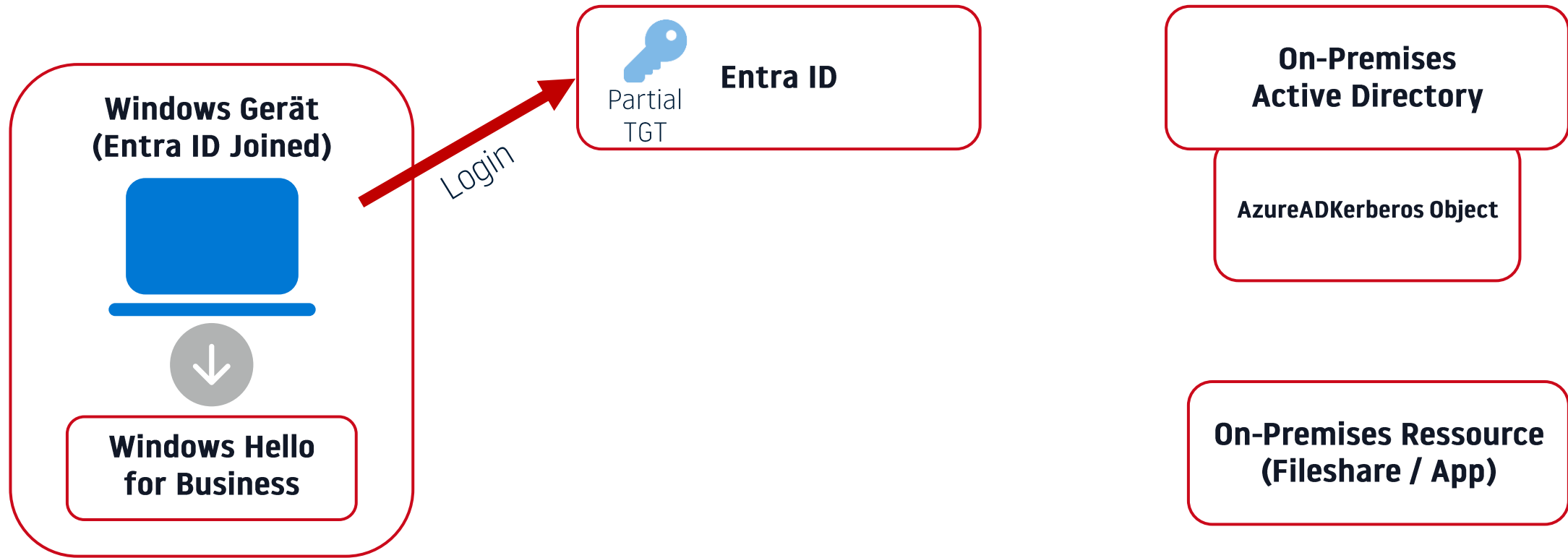
Cloud Kerberos Trust



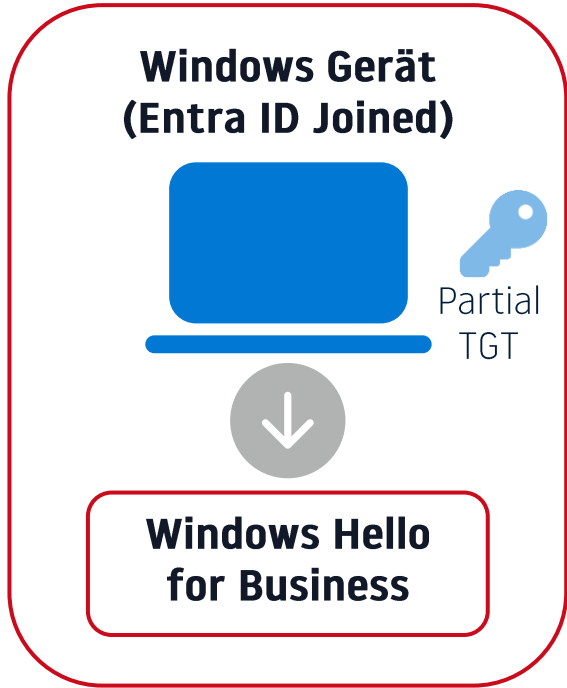
Cloud Kerberos Trust



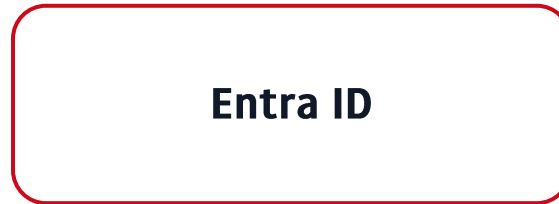
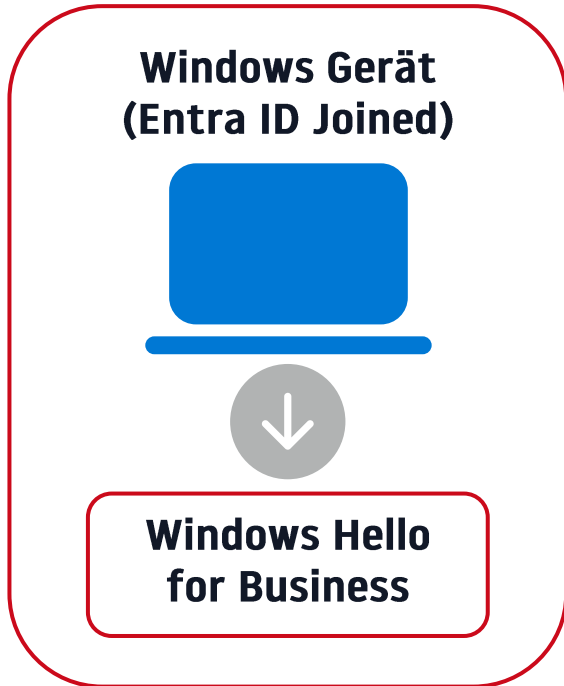
Cloud Kerberos Trust



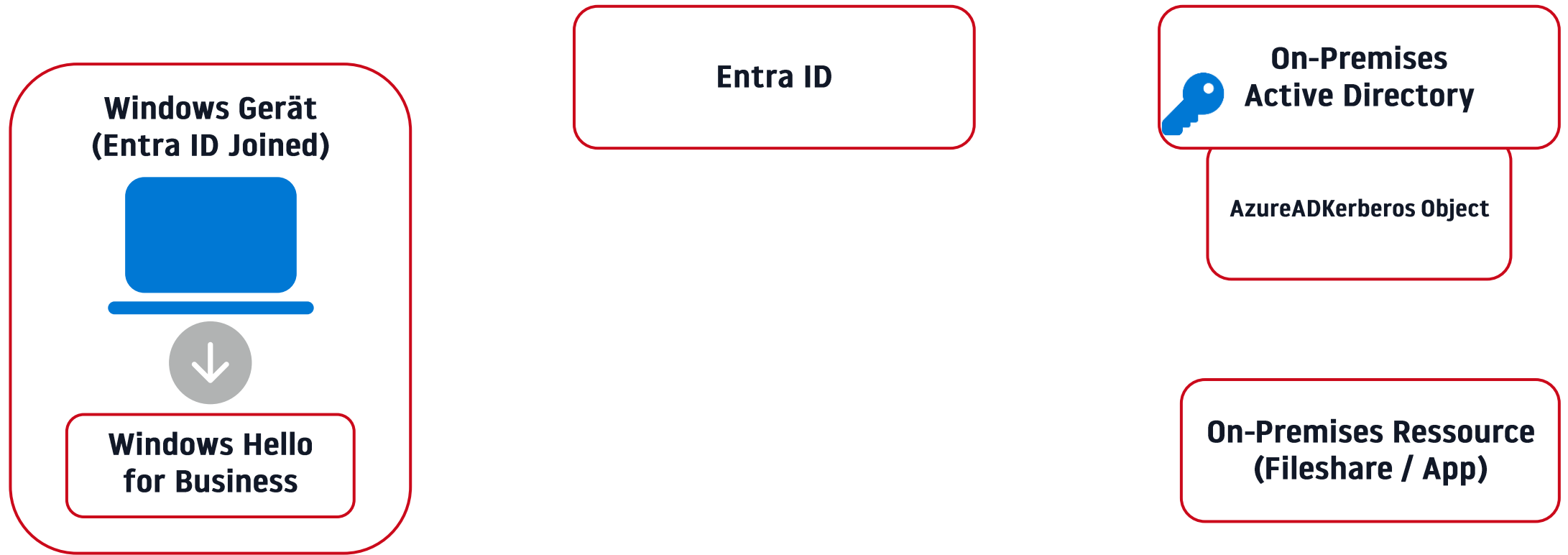
Cloud Kerberos Trust



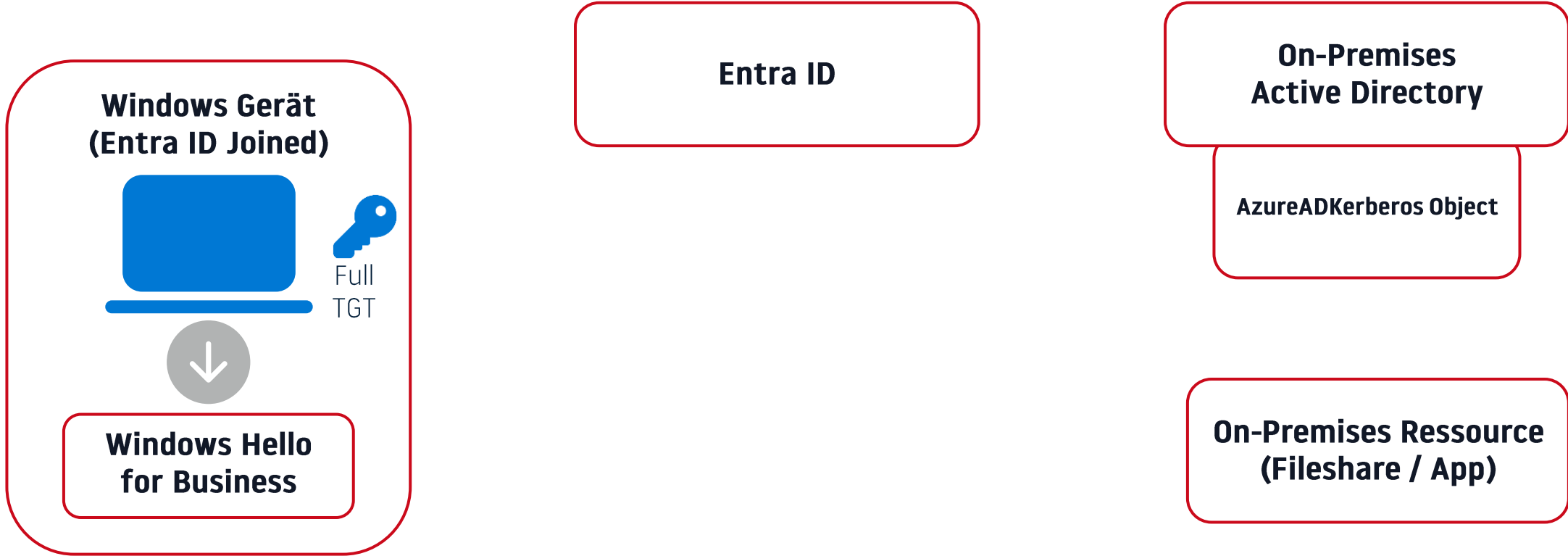
Cloud Kerberos Trust



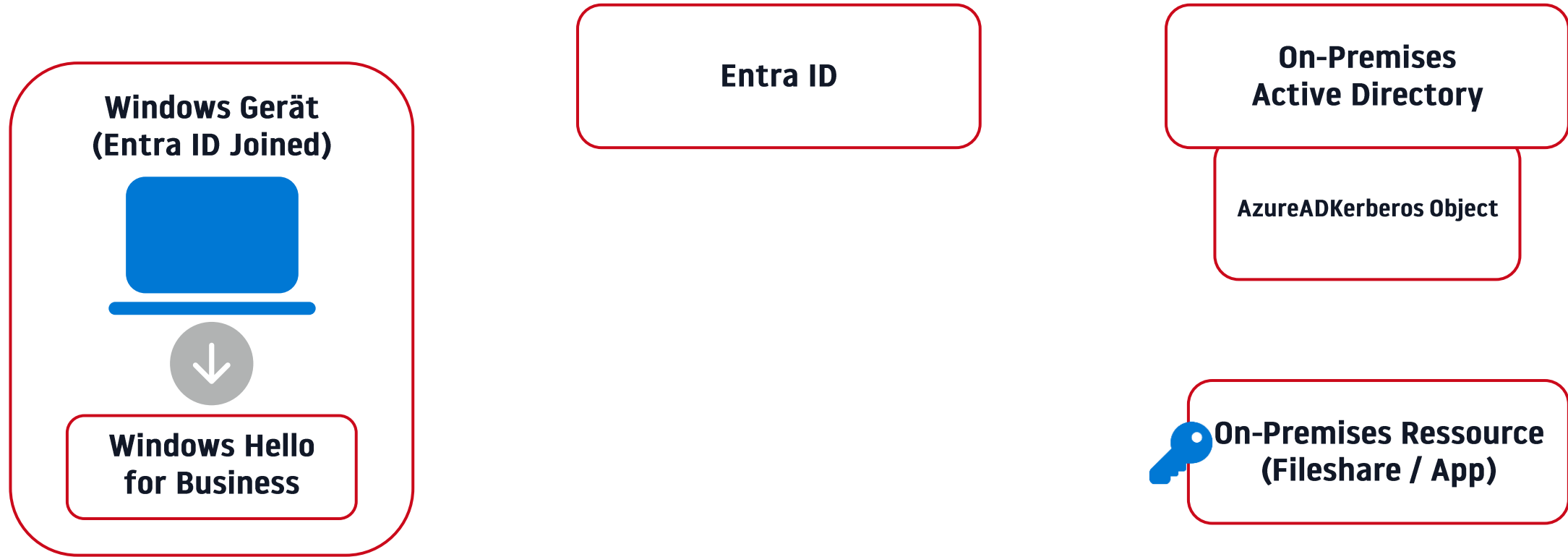
Cloud Kerberos Trust



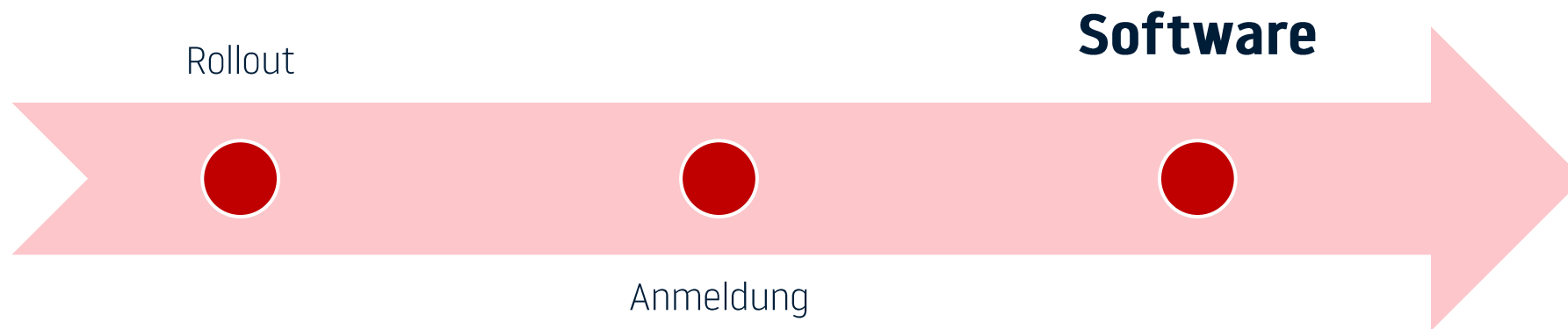
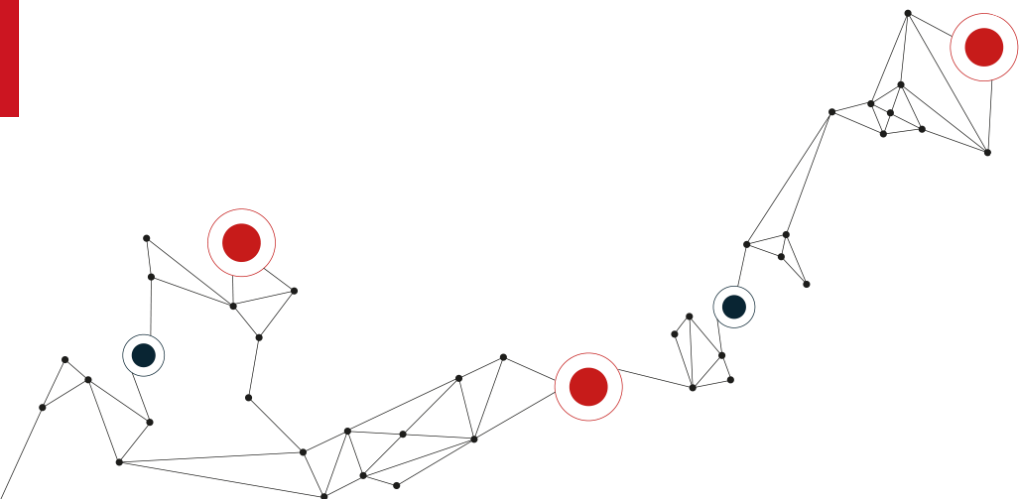
Cloud Kerberos Trust

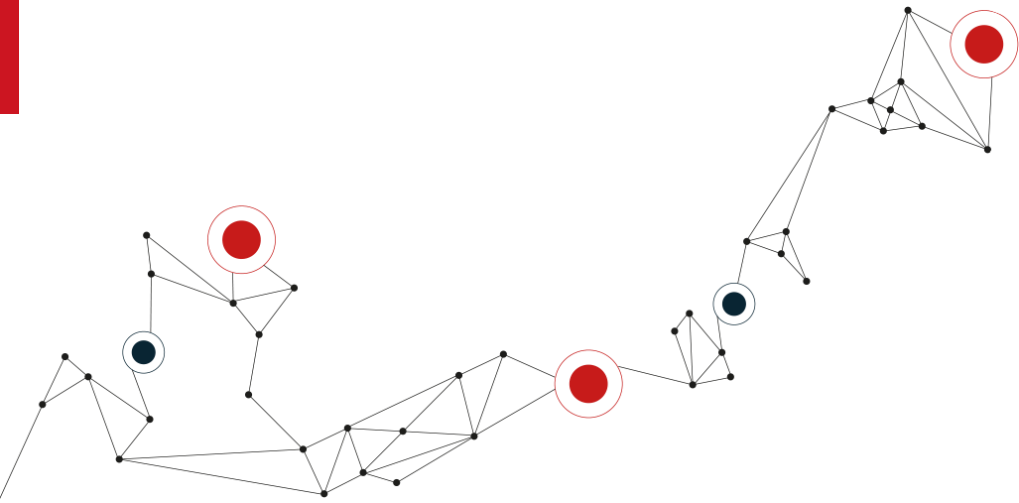


Cloud Kerberos Trust



**Single Sign-On (SSO) zu On-Prem Ressourcen
keine Passwort-Prompts, Kerberos-basiert**





Intune - Enterprise App Management

Intune – Enterprise App Management

Select app type ×

Create app

App type

Select app type ∨

Store app

Microsoft Store app (new)

Microsoft Store app (legacy)

Microsoft 365 Apps

Windows 10 and later

Microsoft Edge, version 77 and later

Windows 10 and later

Web Application

Windows web link

Other

Web link

Line-of-business app

Windows app (Win32)

Enterprise App Catalog app

Intune – Enterprise App Management

Search the Enterprise App catalog ×

Select app Configuration

note × i

App name	Publisher
Endnote 20	Clarivate
Endnote X8	Clarivate
Endnote X9	Clarivate
Evernote	Evernote
Joplin	Laurent Cozic
Microsoft OneNote	Microsoft
MongoDB Compass	MongoDB Inc.
MongoDB Compass Isolated Edition	MongoDB Inc.
MongoDB Compass Readonly Edition	MongoDB Inc.
Notepad++	Don Ho
Simple Sticky Notes	Simnet Ltd
Simplenote	Automattic
TDP SecureAnyBox Agent	TDP s.r.o.
TDP SecureAnyBox Launcher	TDP s.r.o.
TED Notepad	Juraj Simlovic

Intune – Enterprise App Management

Search the Enterprise App catalog ×

Select app Configuration

ⓘ

Package name	Language	Architecture	Version
Notepad++ (x64) (MSI)	en-US	x64	8.9.2
Notepad++ (x64) (EXE)	en-US	x64	8.9.2

Intune – Enterprise App Management

Add App ...

Windows catalog app (Win32)

- 1 **App information** 2 Program 3 Requirements 4 Detection rules 5 Supersedence 6 Assignments 7 Review + create

i Microsoft does not assert compliance or authorizations for apps distributed via Intune. Customers are responsible for ensuring that apps meet their requirements.

Select app * ①	Notepad++ (x64) (MSI)
Name * ①	<input type="text" value="Notepad++ (x64) (MSI)"/>
Description * ①	<input type="text" value="Notepad++ is a free (as in “free speech” and also as in “free beer”) source code editor and Notepad replacement that supports several languages. Running in"/>
Publisher * ①	<input type="text" value="Don Ho"/>
App Version ①	<input type="text" value="8.9.2"/>
Category ①	<input type="text" value="0 selected"/>
Show this as a featured app ①	<input type="radio" value="Yes"/> <input checked="" type="radio" value="No"/>
Information URL ①	<input type="text" value="https://notepad-plus-plus.org"/>
Privacy URL ①	<input type="text" value="https://notepad-plus-plus.org/"/>
Developer ①	<input type="text" value="Don Ho"/>
Owner ①	<input type="text"/>
Notes ①	<input type="text"/>
Logo ①	Select image

Previous

Next

Intune – Enterprise App Management

✓ App information
2 Program
3 Requirements
4 Detection rules
5 Supersedence
6 Assignments
7 Review + create

Specify app Installation and Uninstallation settings, including whether to use a script or command line, time limits, restart behavior, and return codes.

Installer type ⓘ	Command line
Install command * ⓘ	"%SystemRoot%\System32\msiexec.exe" /i "npp.8.9.2.Installer.x64.msi" /qn ✓
Uninstaller type ⓘ	Command line
Uninstall command * ⓘ	"%SystemRoot%\System32\msiexec.exe" /X {8C373FC0-D07E-4A05-BD72-2330... ✓
Installation time required (mins) ⓘ	60
Allow available uninstall ⓘ	<input checked="" type="radio"/> Yes <input type="radio"/> No
Install behavior ⓘ	<input checked="" type="radio"/> System <input type="radio"/> User
Device restart behavior ⓘ	Determine behavior based on return codes

Specify return codes to indicate post-installation behavior:

Return code	Code type
0	Success
3010	Soft reboot
1641	Hard reboot
1618	Retry
1707	Success

[+ Add](#)

Previous

Next

Intune – Enterprise App Management

Home > Apps | Windows

Add App ...

Windows catalog app (Win32)

- ✓ App information ✓ Program ✓ Requirements 4 **Detection rules** 5 Supersedence 6 Assignments 7 Review + create

Configure app specific rules used to detect the presence of the app.

Rules format * ⓘ

Manually configure detection rules

Type	Path/Code	
File	%ProgramFiles%\Notepad++	...
File	%ProgramFiles%\Notepad++	...
Registry	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Unins...	...

+ Add ⓘ

Intune – Enterprise App Management

Add App ...

Windows catalog app (Win32)

✔ App information
✔ Program
✔ Requirements
✔ Detection rules
✔ Supersedence
✔ Assignments
7 Review + create

Summary

App information

Name	Notepad++ (x64) (MSI)
Description	<p>Notepad++ is a free (as in “free speech” and also as in “free beer”) source code editor and Notepad replacement that supports several languages. Running in the MS Windows environment, its use is governed by GNU General Public License.</p> <p>Based on the powerful editing component Scintilla, Notepad++ is written in C++ and uses pure Win32 API and STL which ensures a higher execution speed and smaller pr...</p>
Publisher	Don Ho
App Version	8.9.2
Category	No Category
Show this as a featured app	No
Information URL	https://notepad-plus-plus.org
Privacy URL	https://notepad-plus-plus.org/
Developer	Don Ho
Owner	No Owner
Notes	No Notes
Logo	No logo

Program

Install command	"%SystemRoot%\System32\msiexec.exe" /i "npp.8.9.2.Installer.x64.msi" /qn
Install script	-
Uninstall command	"%SystemRoot%\System32\msiexec.exe" /X {8C373FC0-D07E-4A05-BD72-23307D88B092} /qn

Previous

Add app

Application Updates?

Microsoft Intune admin center

Dashboard > Apps | Monitor > Monitor

Monitor | Enterprise App Catalog apps with updates

Search

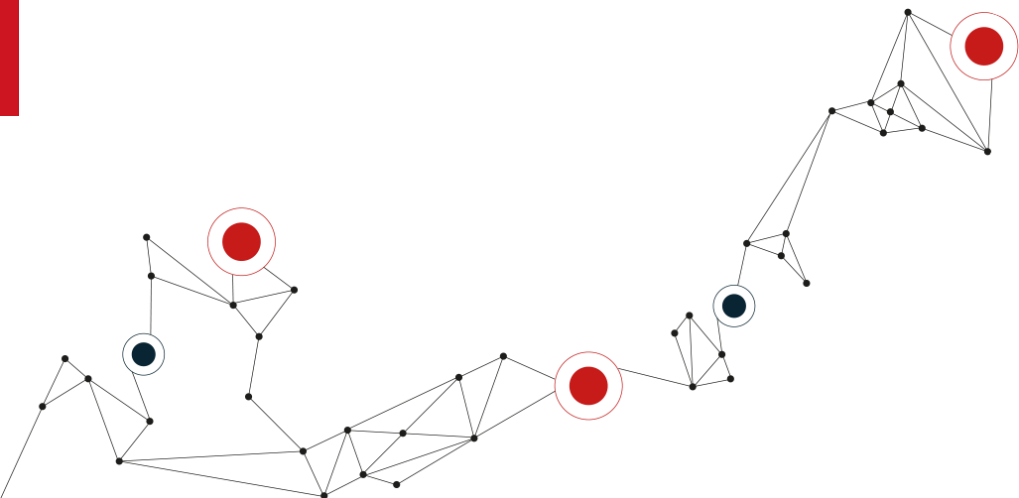
This report includes a list of the Enterprise App Catalog apps offered through Enterprise App Management (EAM) with updates. This report shows apps that have newer available versions, but have not been superseded. [Learn more about this report](#)

Recently updated information can take up to 20 minutes to be available in this report.

Refresh Export Columns 4 items

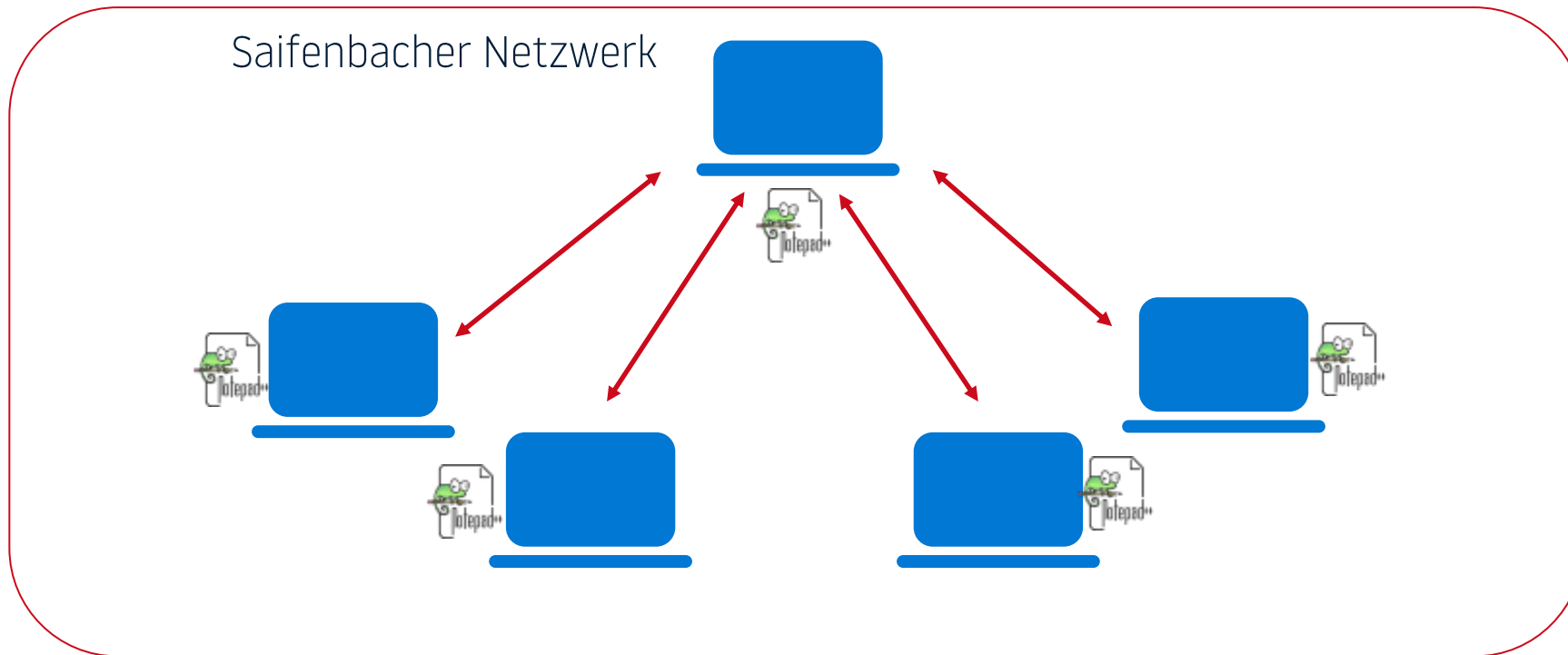
Search

App name	Publisher	Provisioned version ⓘ	Latest available versi... ⓘ
7-Zip (x64)	Igor Pavlov	24.01	24.08
Firefox (English US) (x64)	Mozilla	122.0.1	132.0
Foxit PDF Reader	Foxit Software	2023.3.0.23028	2024.3.0.26795
Notepad++ (x64)	Don Ho	8.6.2	8.7

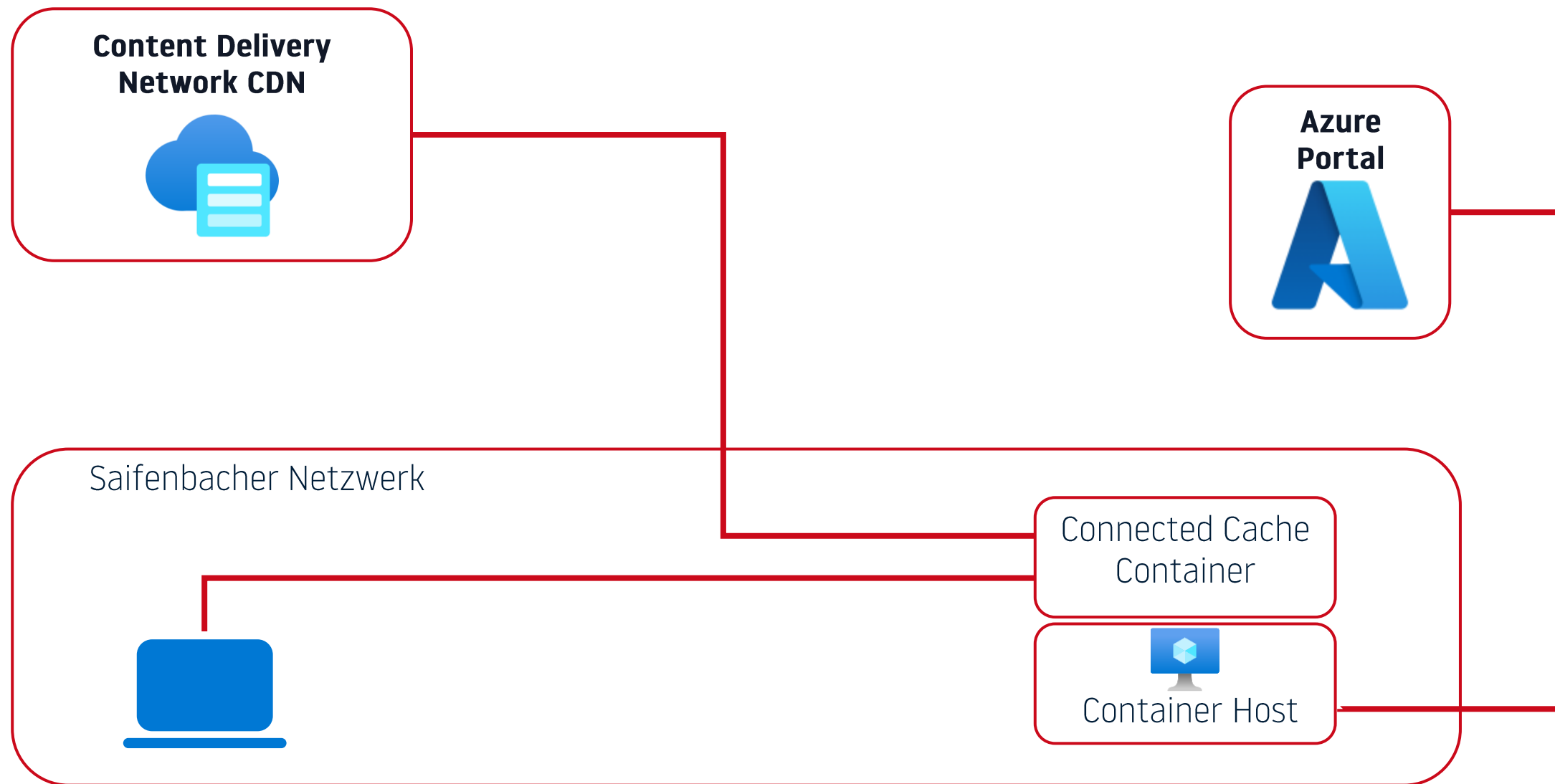


Caching?

Buddy Update / Delivery Optimization



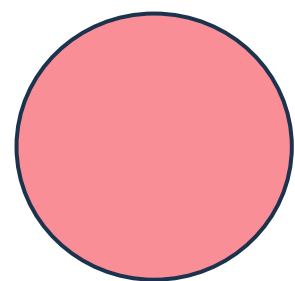
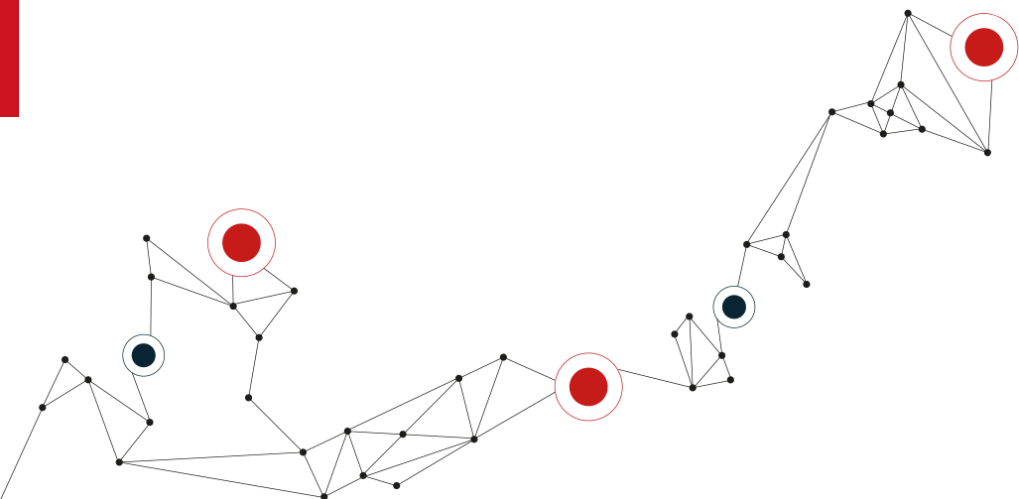
Connected Cache





Microsoft Connected Cache wird als Azure Resource erstellt

kostenfrei als Resource – aber Subscription erforderlich



Max wird
eingestellt

Identität



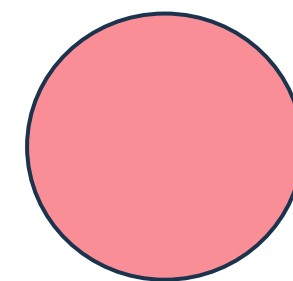
Zugriffe



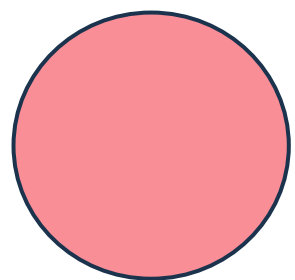
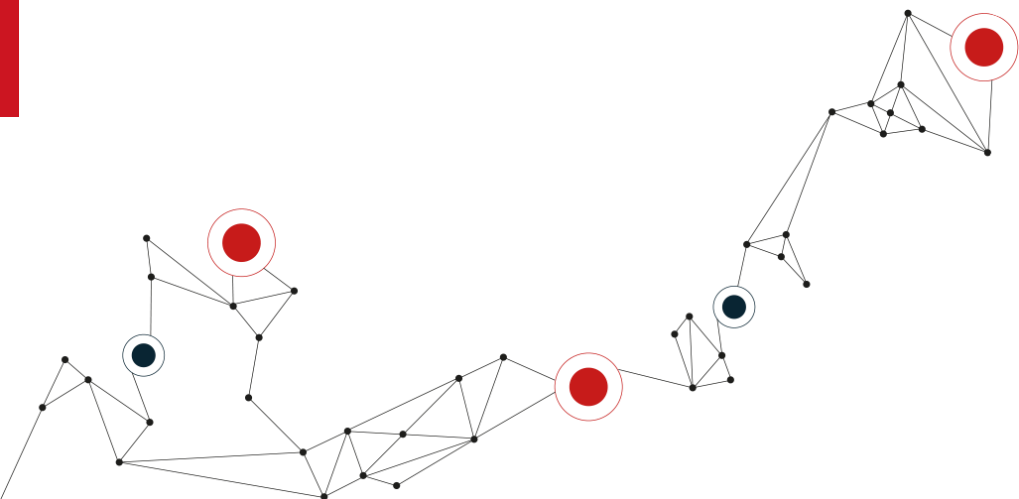
Max erster
Arbeitstag



Device



**Max ist
Ready!**



Max wird
eingestellt

Identität



Zugriffe



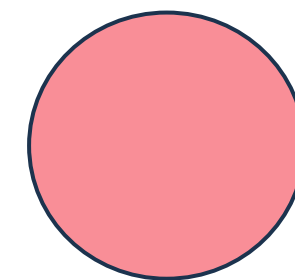
Max erster
Arbeitstag



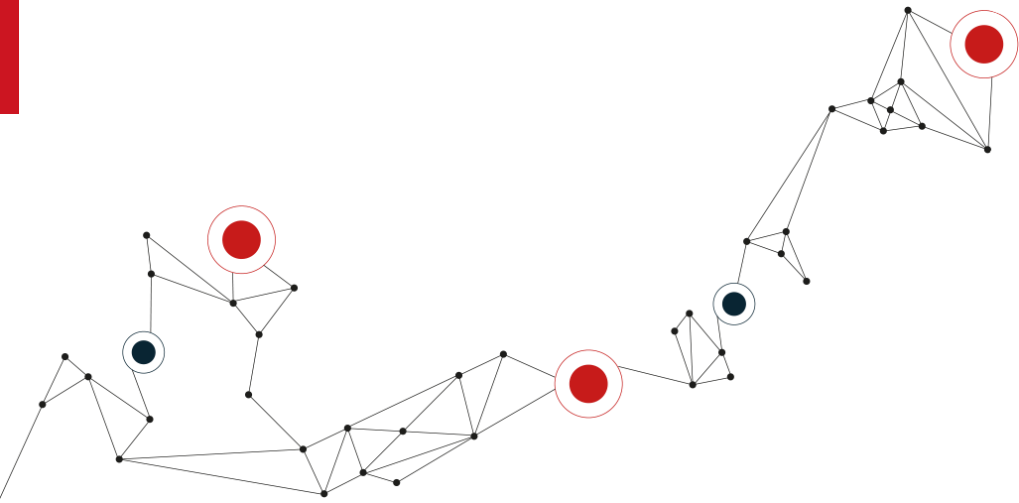
Device



Hilfe!



Max ist Ready!

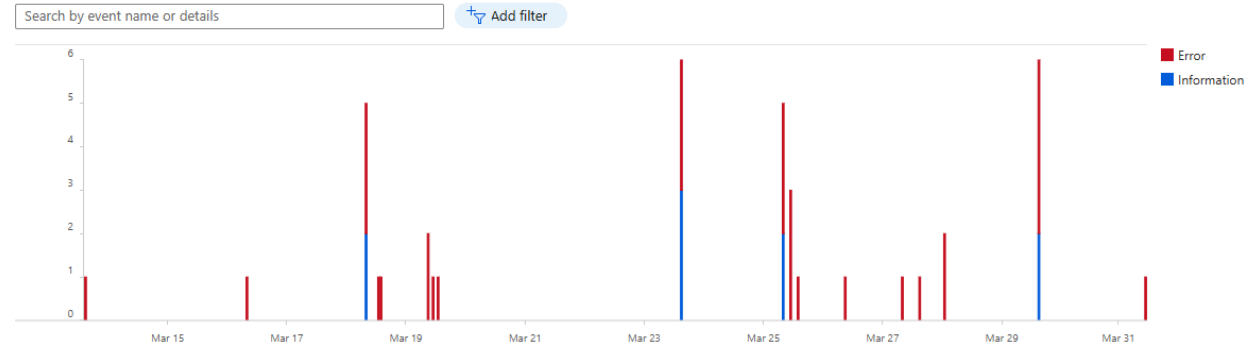


Intune – Advanced Analytics

Intune – Advanced Analytics

Endpoint analytics Startup performance Resource performance Work From Anywhere Battery health Device timeline

Device timeline allows you to view events for a device when you're troubleshooting user experience impacting issues [Learn more about Device timeline](#)



[Refresh](#) [Export](#) [Columns](#)

Showing 1 to 40 of 52 records

[< Previous](#) Page of 2 [Next >](#)

Event ↑↓	Level ↑↓	Time ↑↓	Source ↑↓	Details ↑↓
AppCrash	Error	03/31/26, 11:57:07 AM	Intune	App crash name:AdobeCollabSync.exe, Publisher:Adobe Systems Incorporated, Version:25.1.21288.0
AppHang	Error	03/29/26, 04:09:21 PM	Intune	App hang name:ShellExperienceHost.exe, Publisher:Microsoft Corporation, Version:10.0.22621.6133
AppCrash	Error	03/29/26, 04:09:09 PM	Intune	App crash name:SupportAssistAgent.exe, Publisher:Dell Inc., Version:4.8.1.27758
AppCrash	Error	03/29/26, 04:08:32 PM	Intune	App crash name:SupportAssistAgent.exe, Publisher:Dell Inc., Version:4.8.1.27758
AppCrash	Error	03/29/26, 04:07:55 PM	Intune	App crash name:SupportAssistAgent.exe, Publisher:Dell Inc., Version:4.8.1.27758
Logon	Information	03/29/26, 04:05:43 PM	Intune	User logged in in 117.29 s
Boot	Information	03/29/26, 04:05:04 PM	Intune	Device booted in 30.635 s, Restart category: RestartWithoutUpdate
App Crash Anomaly	Error	03/28/26, 01:00:00 AM	Intune anomaly detecti...	Greenshot.exe experiencing crashes or hangs on over 5% of devices in a 48 hour window
Device Anomaly	Error	03/28/26, 01:00:00 AM	Intune anomaly detecti...	Over 10% of devices have had application crashes or hangs in a 48 hour window
AppCrash	Error	03/27/26, 03:09:49 PM	Intune	App crash name:Greenshot.exe, Publisher:Greenshot, Version:1.3.315+420b08b2a9
AppCrash	Error	03/27/26, 08:54:49 AM	Intune	App crash name:POWERPNT.EXE, Publisher:Microsoft Corporation, Version:16.0.19822.20114
AppCrash	Error	03/26/26, 09:52:57 AM	Intune	App crash name:SupportAssistInstaller.exe, Publisher:Dell Inc., Version:4.8.1.27758
AppCrash	Error	03/25/26, 02:42:42 PM	Intune	App crash name:OUTLOOK.EXE, Publisher:Microsoft Corporation, Version:16.0.19822.20114
AppCrash	Error	03/25/26, 11:55:44 AM	Intune	App crash name:jabra-direct.exe, Publisher:GN Hearing A/S, Version:6.27.03702
AppHang	Error	03/25/26, 11:11:39 AM	Intune	App hang name:expdAgent.exe, Publisher:null, Version:null

Intune – Advanced Analytics

▶ Run ✕ Clear input ✕ Cancel

```
1 EncryptableVolume
2 | project Device, EncryptionMethod, EncryptionPercentage, WindowsDriveLetter
3
```

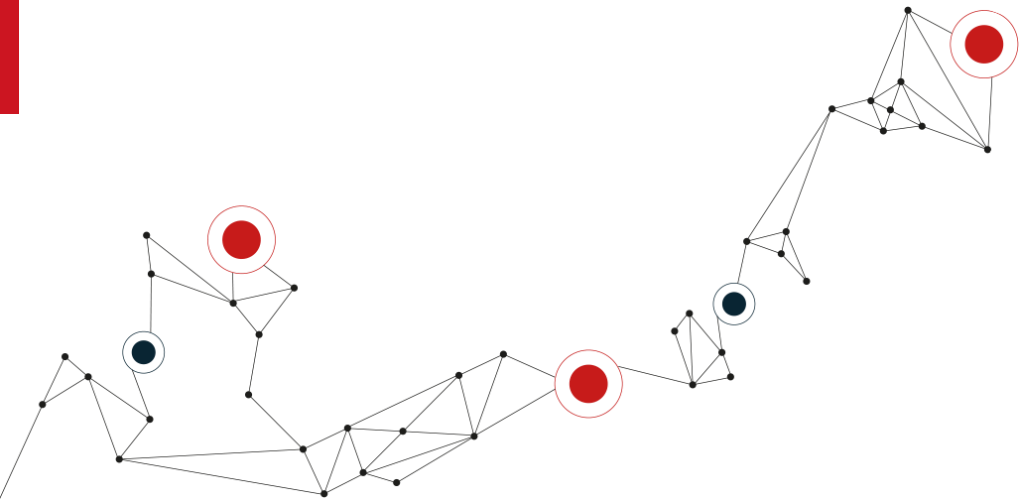
Get started **Results**

Columns ▾

46 items

Showing 46 out of 46 items

Device	EncryptionMethod	EncryptionPercent...	WindowsDriveLetter
DESKTOP-5T5B927	XTS_AES_128	100	C:
DESKTOP-V9C03S3	XTS_AES_128	100	C:
WVD-74886	XTS_AES_128	100	C:
DESKTOP-TGTJPK3	NONE	0	C:
WVD-74062	XTS_AES_128	100	C:
WVD-71132	XTS_AES_128	100	C:



Intune - Remote Help

Intune – Remote Help

diagnostics Fresh Start Autopilot Reset Quick scan Full scan ...

Update Windows Defender security intelligence

Rotate local admin password

BitLocker key rotation

Rename device

New remote assistance session

Locate device

Pause config refresh

Run remediation (preview)

Primary user : [Janik Krär](#)

Enrolled by : [Janik Krär](#)

Compliance : Compliance

Operating system : Windows

Device model : Latitude 7

Last check-in time : 3/30/2026, 11:08:41 AM

Remote assistance : Remote Help

Support


User


Intune – Remote Help


Remote Help

Device name

NB-2010-03

 Retry

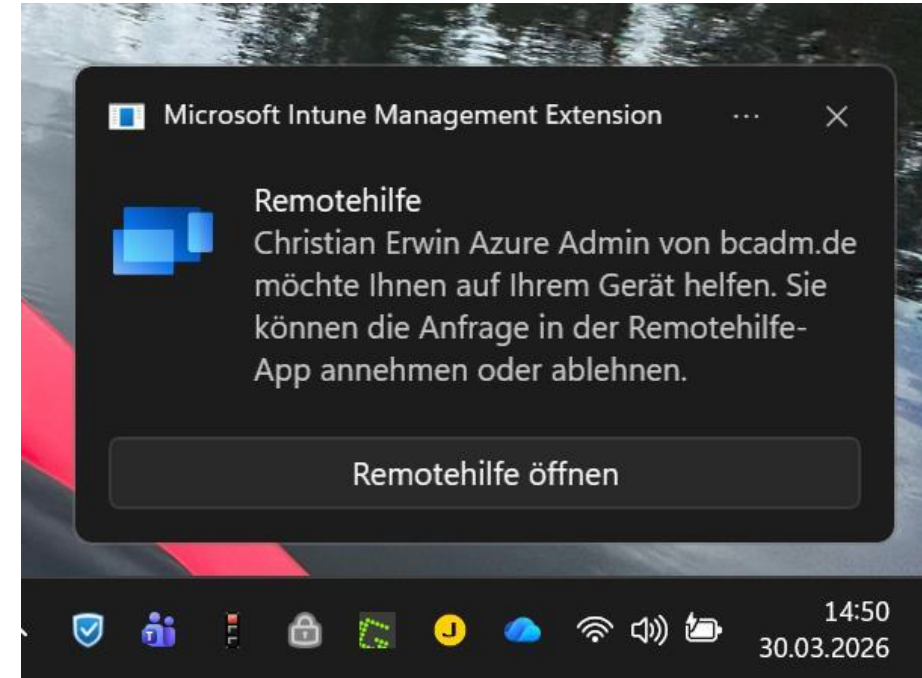
 If you try to start Remote Help and nothing happens, download the latest version on your device from aka.ms/downloadremotehelp

 Sent notification to user's device

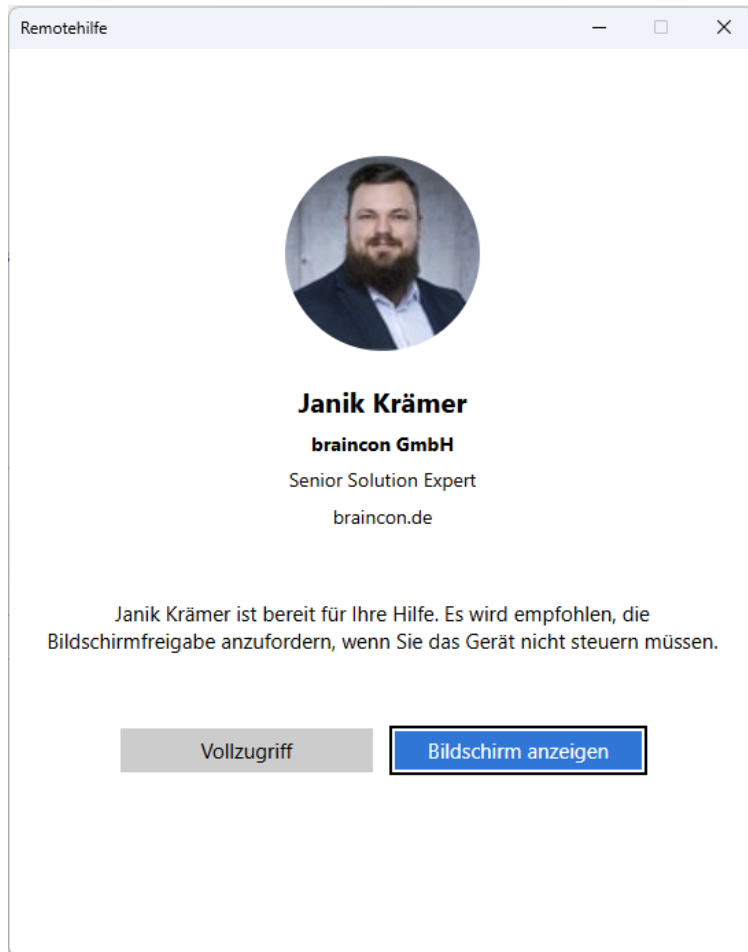
 [Open Remote Help](#)

Support

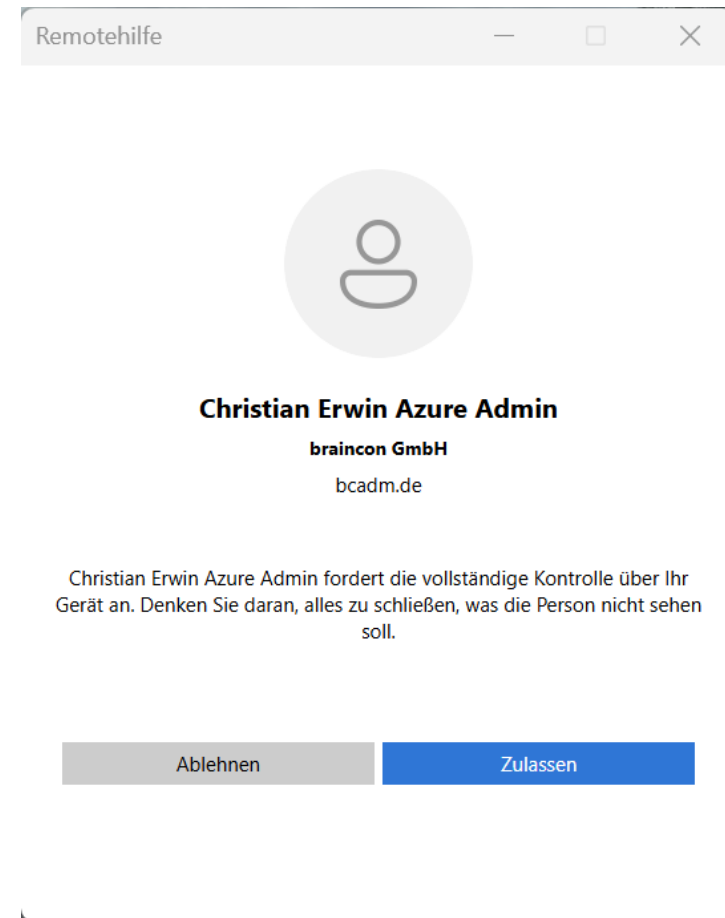
User



Intune – Remote Help

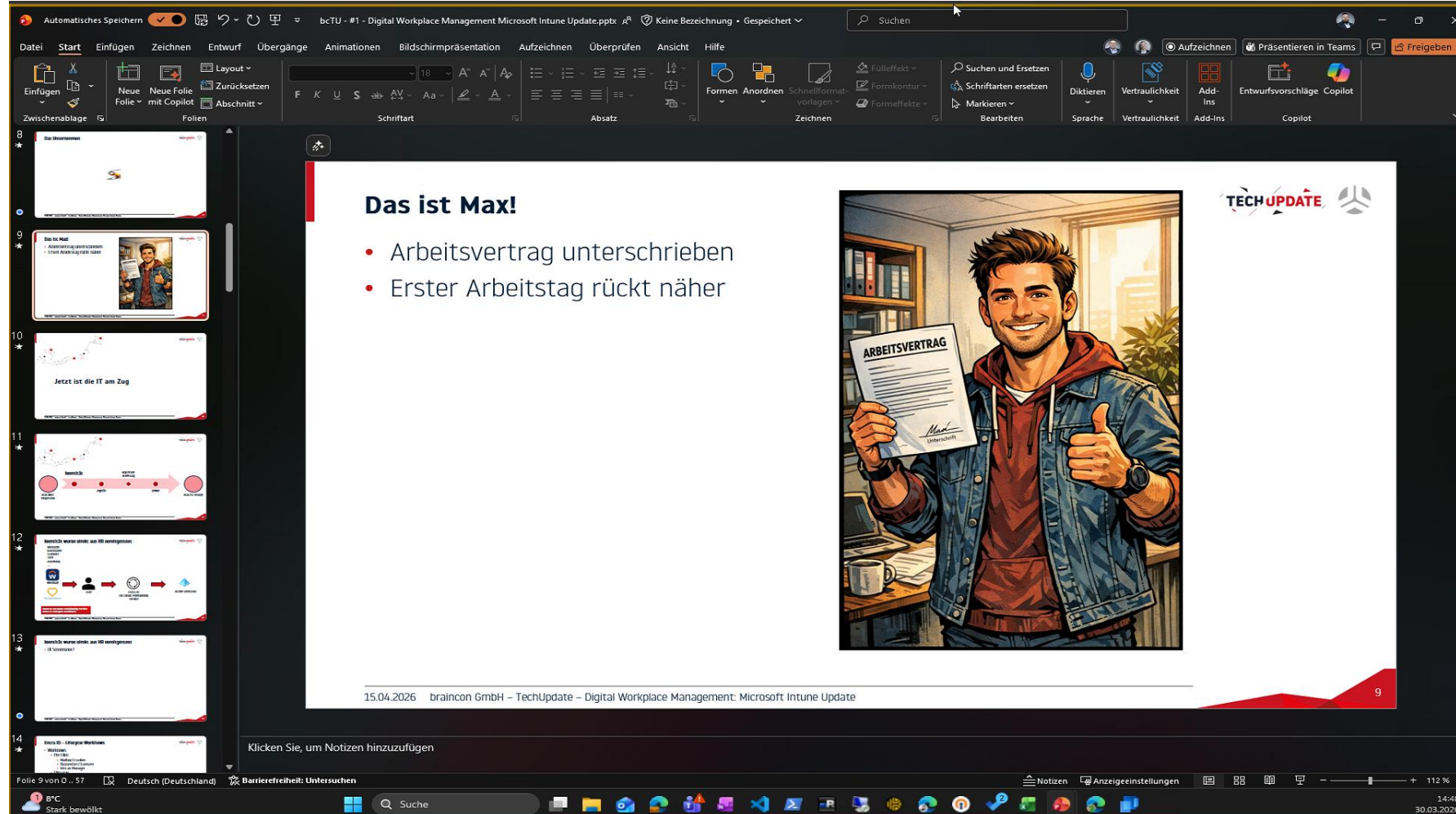


Support



User

Intune – Remote Help



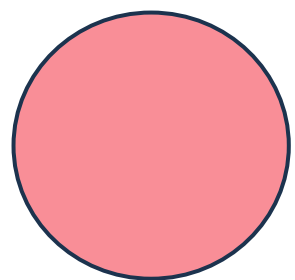
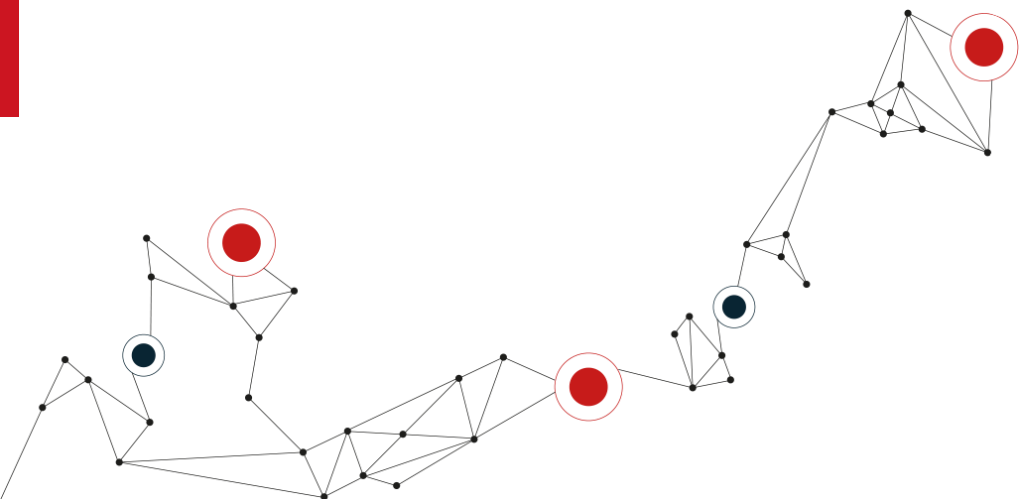
The screenshot shows a Microsoft Intune presentation slide titled "Das ist Max!". The slide content includes:

- Das ist Max!**
- Arbeitsvertrag unterschrieben
 - Erster Arbeitstag rückt näher

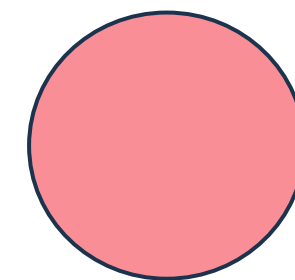
The slide features an illustration of a man named Max, wearing a blue denim jacket over a red hoodie, holding a document titled "ARBEITSVERTRAG" (Employment Contract) and giving a thumbs-up. The background of the illustration is an office setting with a desk, a laptop, and a window.

The presentation interface includes a slide navigation pane on the left with thumbnails for slides 8 through 14. The bottom of the slide shows the footer: "15.04.2026 braincon GmbH – TechUpdate – Digital Workplace Management: Microsoft Intune Update".

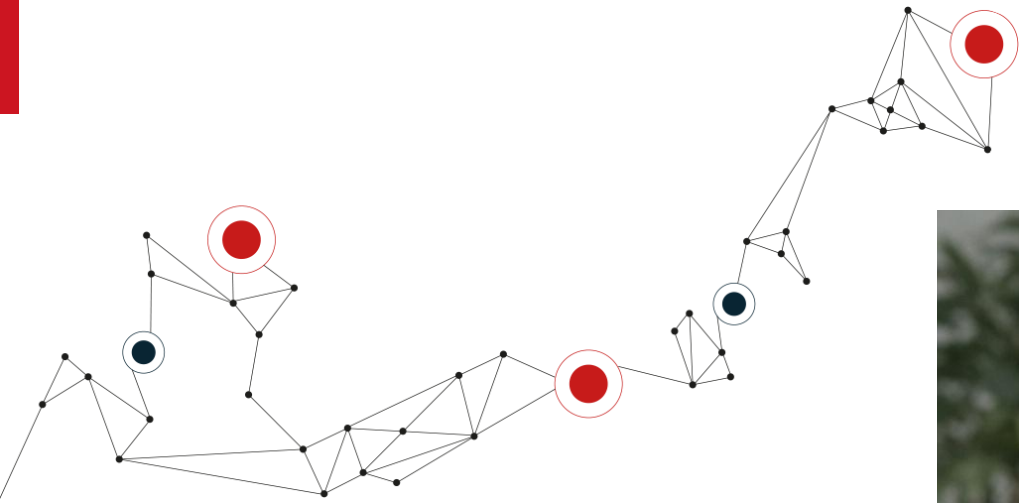
Support

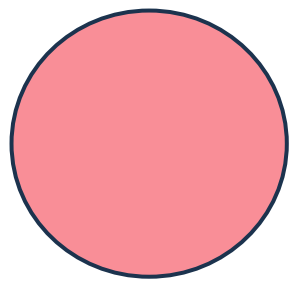
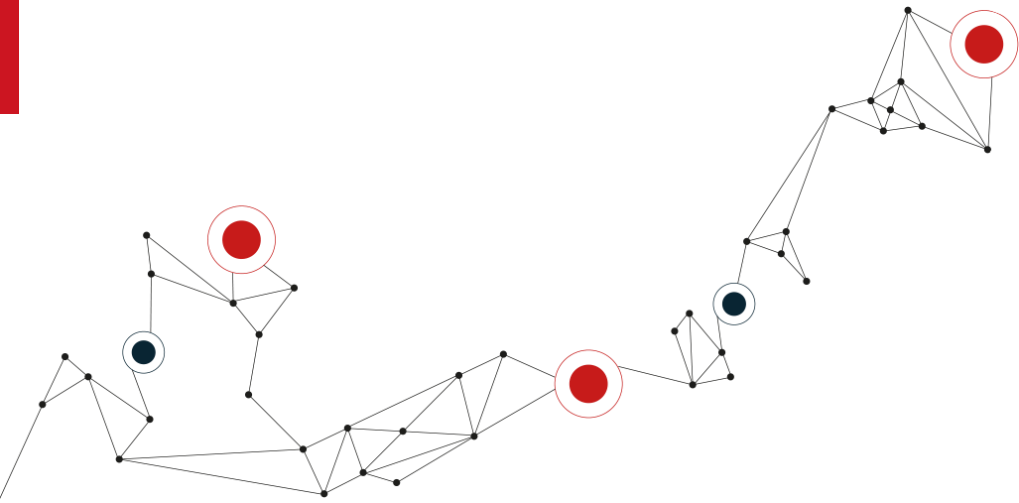


Max wird
eingestellt

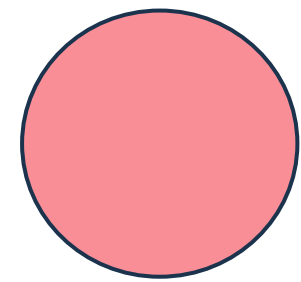
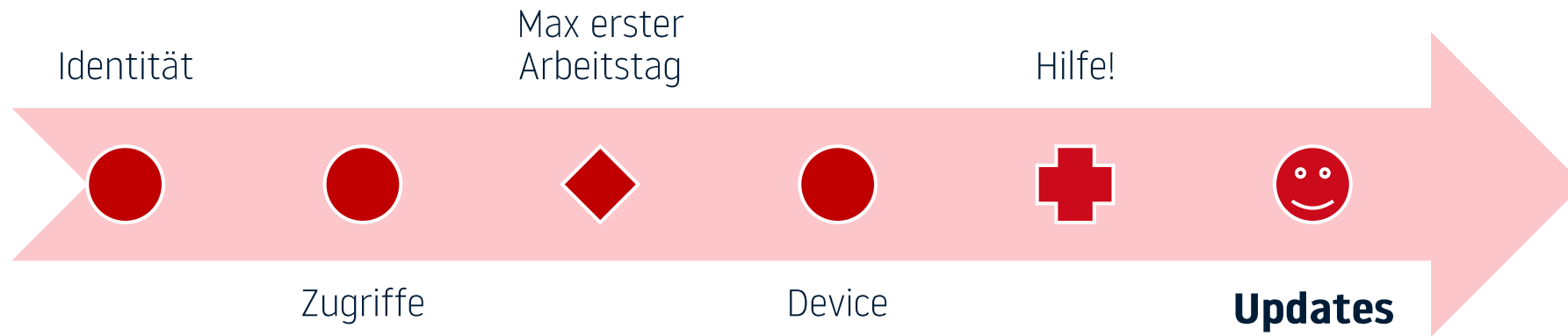


**Max ist
Ready!**

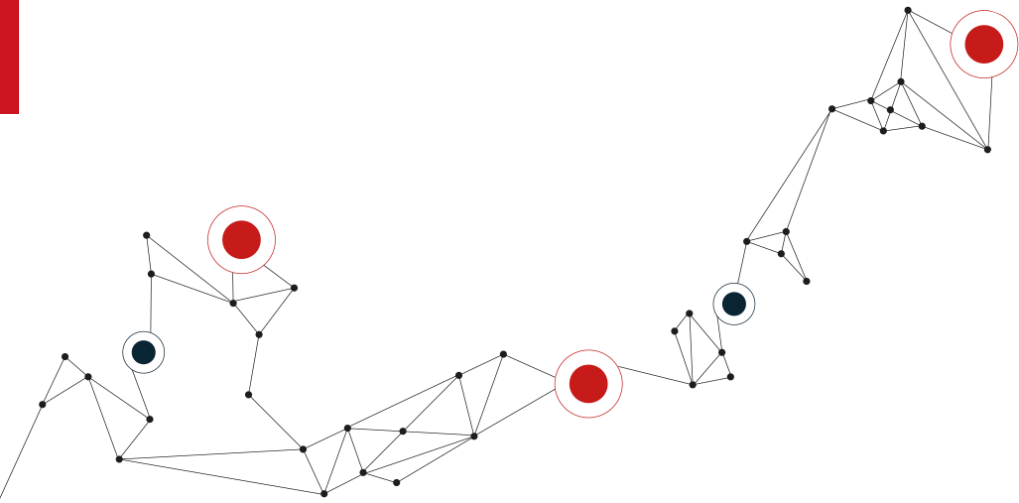




Max wird
eingestellt



Max ist Ready!



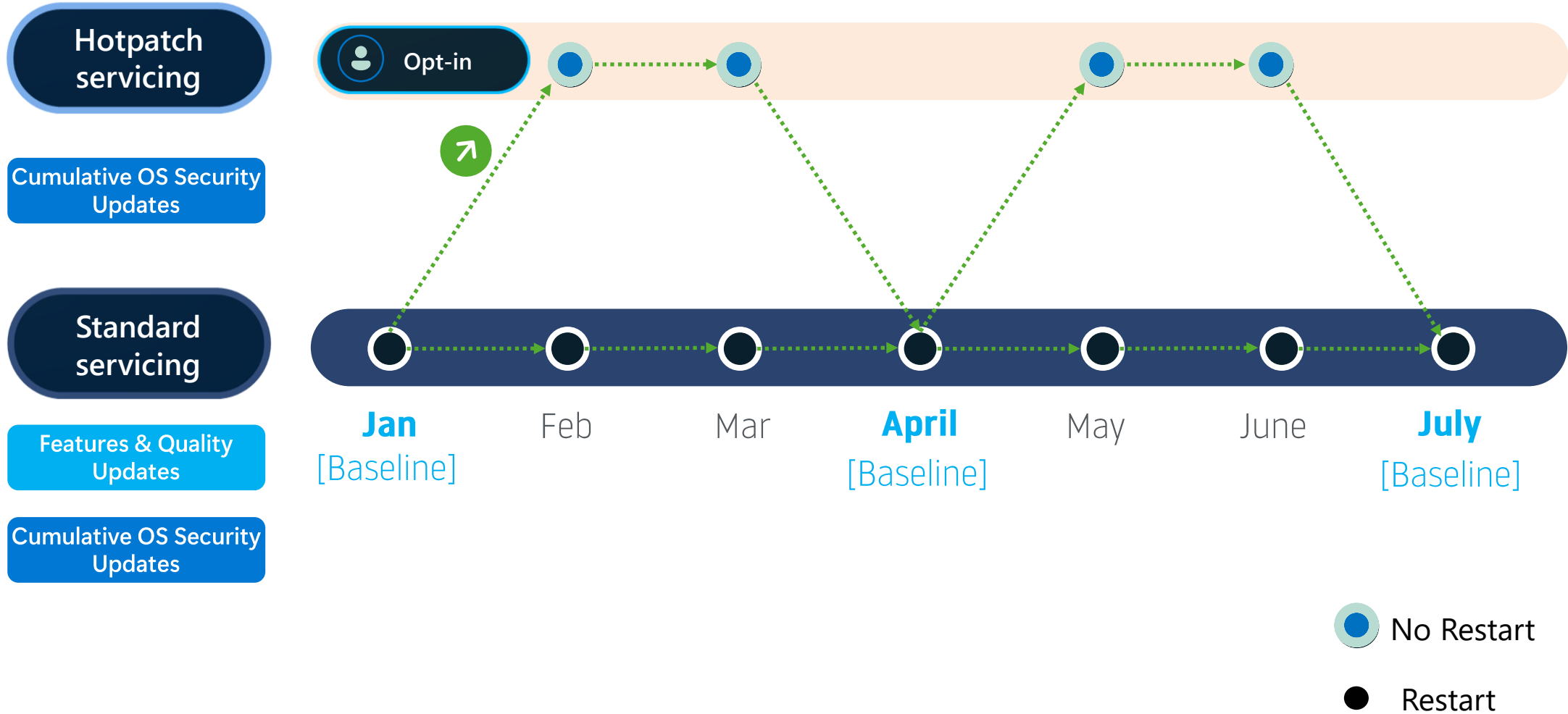
Windows Hotpatch

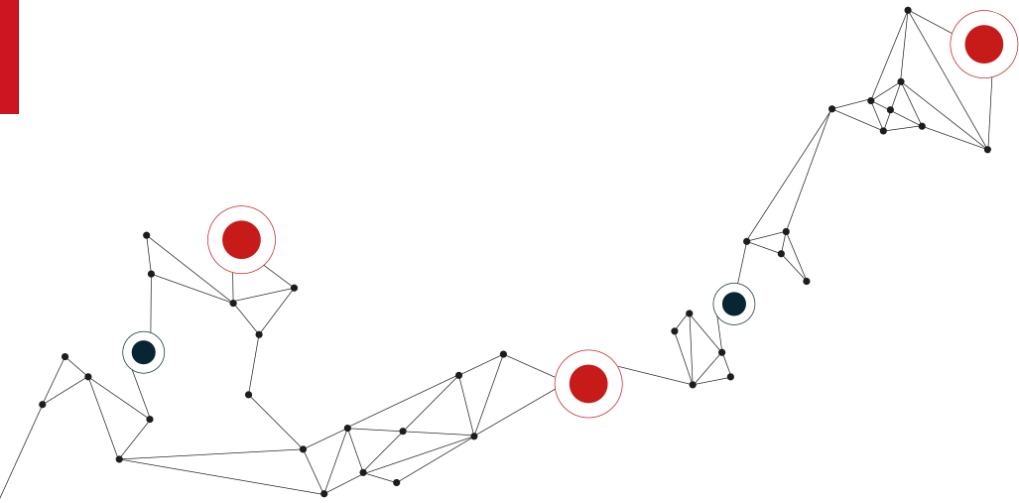
Windows Hotpatch

**Keine Reboots mehr für Updates!
... naja fast ...**

Keine Reboots mehr!

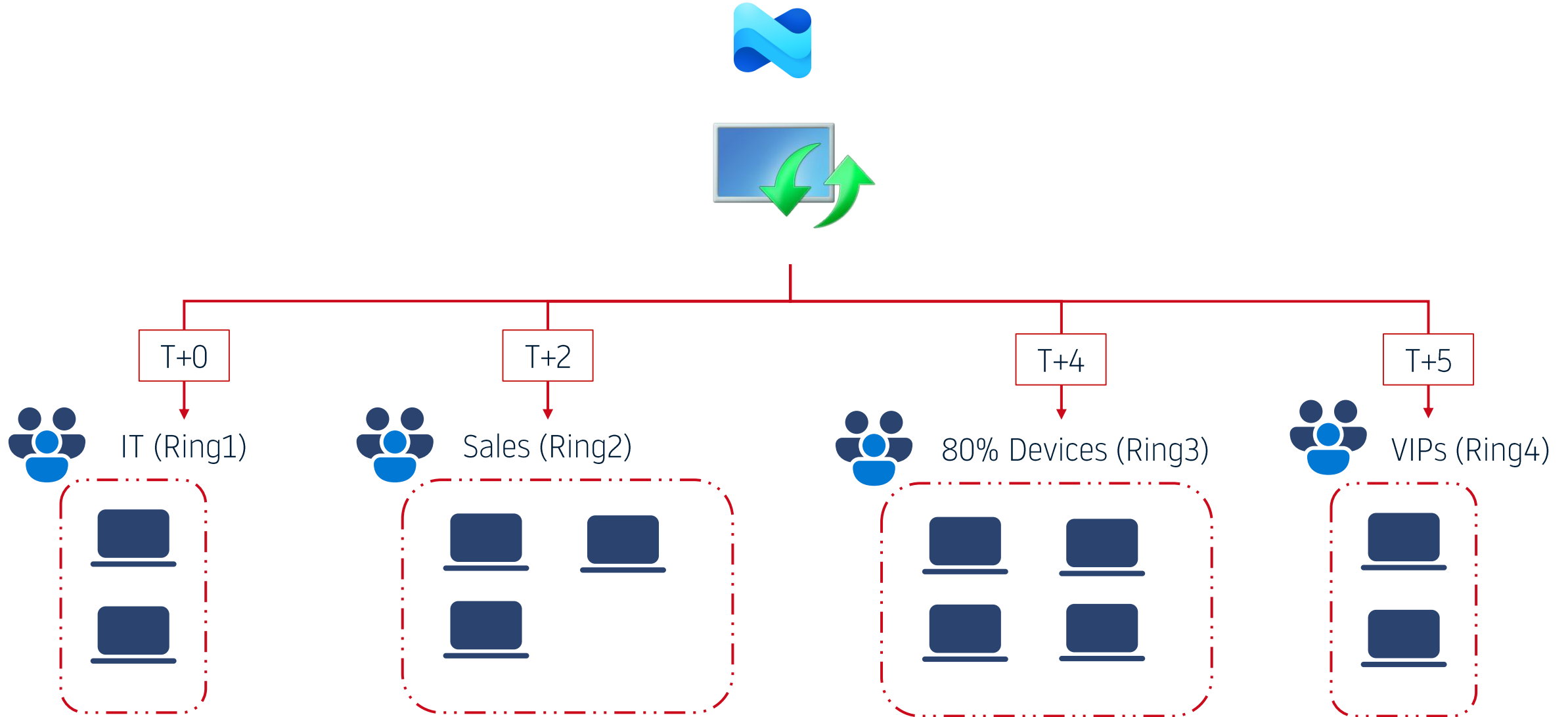
- Cumulative OS Security Updates ohne Reboot
- Mitarbeiter müssen nicht warten
- Updates schneller Online

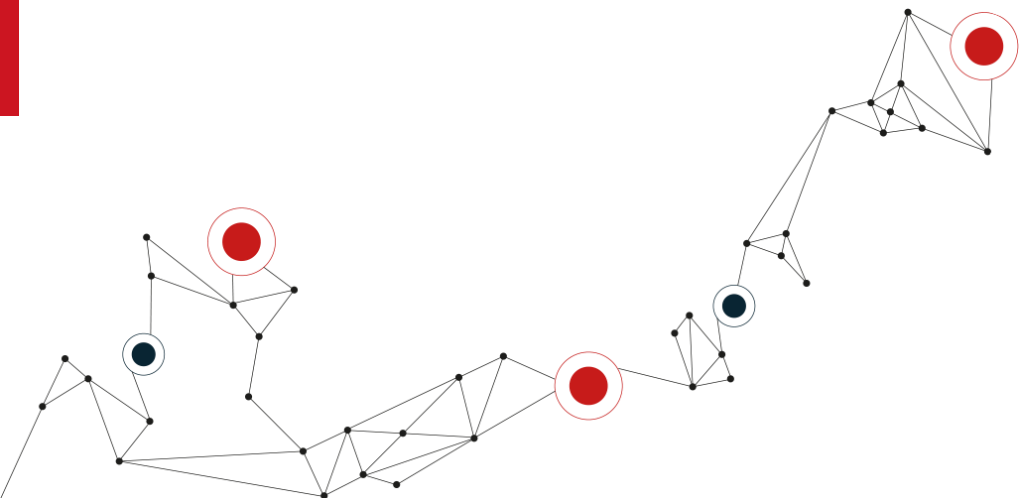




Windows - Autopatch

Windows – Autopatch





Und Treiber!

Windows – Autopatch - Drivers

Windows Autopatch Driver Update Policy - braincon Notebooks - Ring1

Automatic approval driver update policy

[Sync](#) [Delete](#)

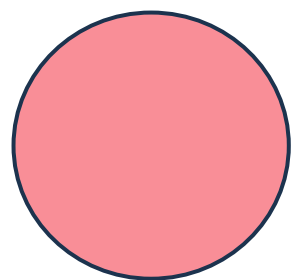
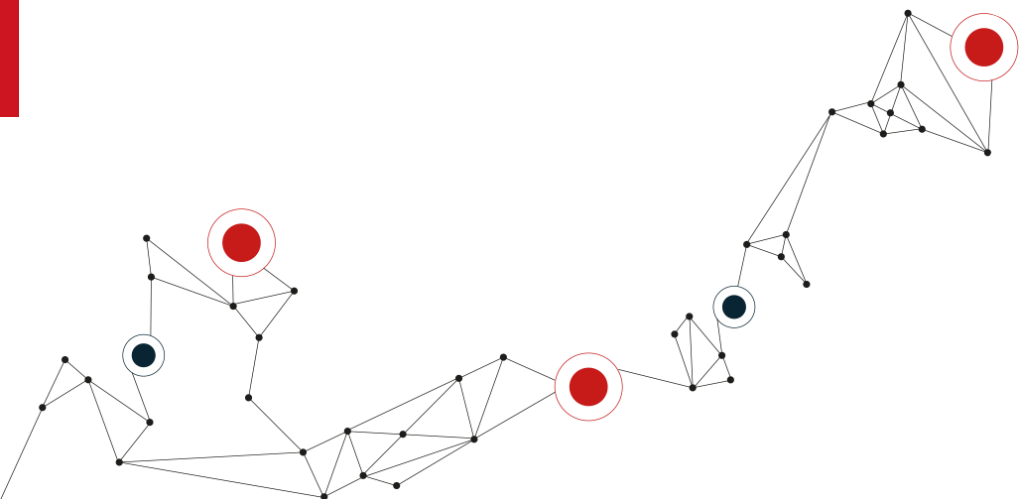
Last sync: 8.3.2026, 19:11:02

 Properties **Recommended drivers** Other drivers

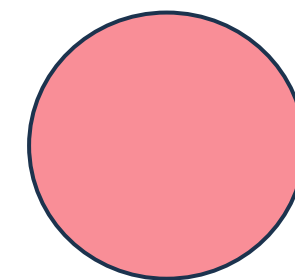
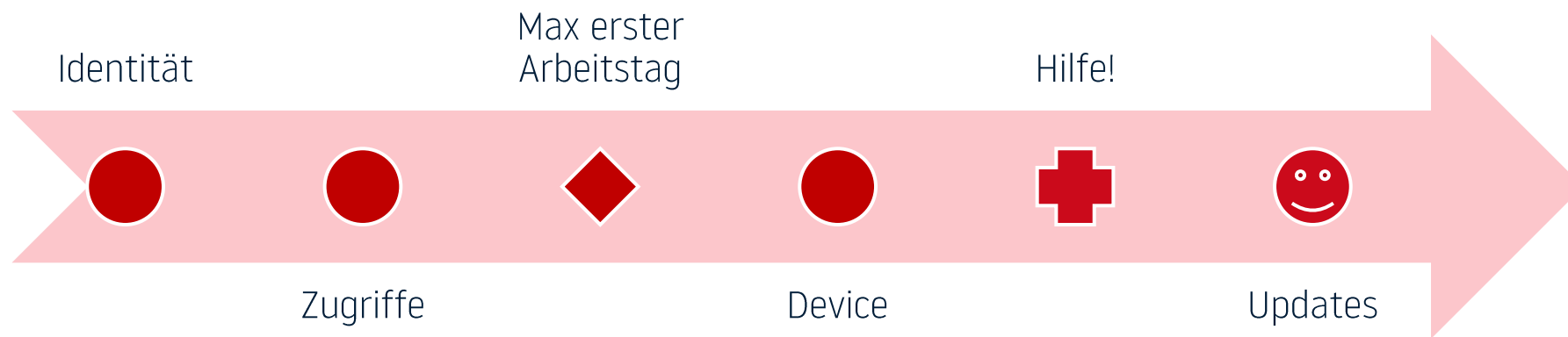
[Refresh](#) [Columns](#) [Export](#) [Bulk actions](#)
 [Add filter](#)

Showing 1 to 25 of 25 records

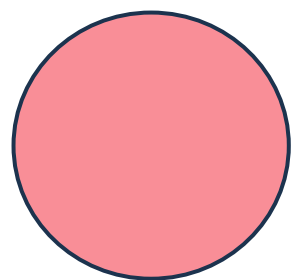
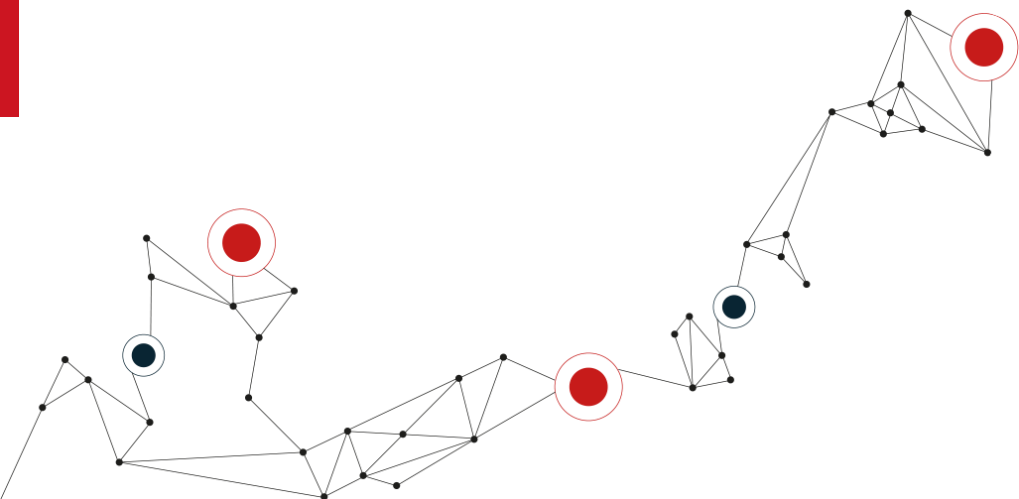
Driver name ↑↓	Version ↑↓	Manufacturer ↑↓	Driver class ↑↓	Release date ↑↓	Status ↑↓	First Deployment ↑↓	Applicable devices ↑↓
Dell Inc. - Monitor - 1.0.0.0	1.0.0.0	Dell Inc.	Monitor	16.1.2022	Approved	15.12.2024	1
Dell Inc. - Monitor - 1.0.0.0	1.0.0.0	Dell Inc.	Monitor	16.4.2022	Approved	11.2.2025	1
Realtek - Net - 1153.17.20...	1153.17.20.1030	Realtek	Networking	22.3.2025	Approved	22.4.2025	2
Broadcom Corporation - Bi...	5.15.5.3	Broadcom Corporation	Biometric	08.2.2025	Approved	30.4.2025	1
Dell - CVAULT - 5.15.9.9	5.15.9.9	Dell	OtherHardware	19.2.2025	Approved	30.4.2025	1
Intel - Net - 12.19.2.64	12.19.2.64	Intel	Networking	03.5.2025	Approved	30.7.2025	2
Dell, Inc. - Firmware - 0.1.4...	0.1.44.1	Dell, Inc.	Firmware	13.6.2025	Approved	18.7.2025	1
Dell, Inc. - Firmware - 0.1.2...	0.1.23.2	Dell, Inc.	Firmware	09.7.2025	Approved	30.7.2025	1
Intel - net - 23.150.0.4	23.150.0.4	Intel Corporation	Networking	04.7.2025	Approved	06.9.2025	2
Intel Corporation - SCSIAd...	20.2.4.1019	Intel Corporation	OtherHardware	06.3.2025	Approved	25.8.2025	1
Intel Corporation - Display ...	32.0.101.6881	Intel Corporation	Video	18.7.2025	Approved	25.8.2025	1
Intel Corporation - Softwar...	20.2.4.1019	Intel Corporation	SoftwareComponent	29.4.2025	Approved	25.8.2025	1
Realtek Semiconductor Cor...	10.0.26200.21385	Realtek Semiconductor Corp.	OtherHardware	07.11.2025	Approved	03.12.2025	1
Dell, Inc. Driver Update (0.1...	0.1.47.0	Dell, Inc.	Firmware	11.11.2025	Approved	06.1.2026	1
Fibocom Wireless Inc. Driv...	1.3.2.39	Fibocom Wireless Inc.	OtherHardware	11.12.2025	Approved	22.1.2026	2
Dell, Inc. Driver Update (0.1...	0.1.27.0	Dell, Inc.	Firmware	15.12.2025	Approved	22.1.2026	1
Dell, Inc. Driver Update (0.1...	0.1.34.0	Dell, Inc.	Firmware	17.12.2025	Approved	22.1.2026	1
Dell, Inc. Driver Update (25...	25.50.2.2	Dell, Inc.	Firmware	02.1.2026	Approved	22.1.2026	1
Intel Corporation Driver Up...	32.0.101.7080	Intel Corporation	Video	17.11.2025	Approved	03.2.2026	1
Dell Driver Update (5.15.19...	5.15.19.20	Dell	OtherHardware	10.11.2025	Approved	03.2.2026	1
Broadcom Corporation Dri...	5.15.15.8	Broadcom Corporation	OtherHardware	10.11.2025	Approved	03.2.2026	1
Broadcom Driver Update (-...	5.15.15.3	Broadcom	OtherHardware	10.11.2025	Approved	03.2.2026	1
Dell, Inc. Driver Update (0.1...	0.1.35.0	Dell, Inc.	Firmware	22.1.2026	Approved	14.2.2026	2
Intel Driver Update (2540.8...	2540.8.7.0	Intel	OtherHardware	25.11.2025	Approved	11.2.2026	1
DisplayLink - Display - 11.1...	11.1.2757.0	DisplayLink	Video	02.9.2023	Approved	12.2.2026	1



Max wird
eingestellt



**Max ist
Ready!**



Max wird
eingestellt

Identität



Zugriffe



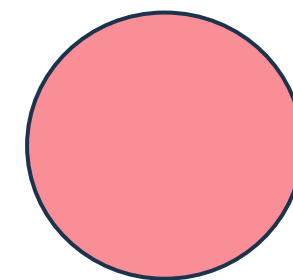
Max erster
Arbeitstag



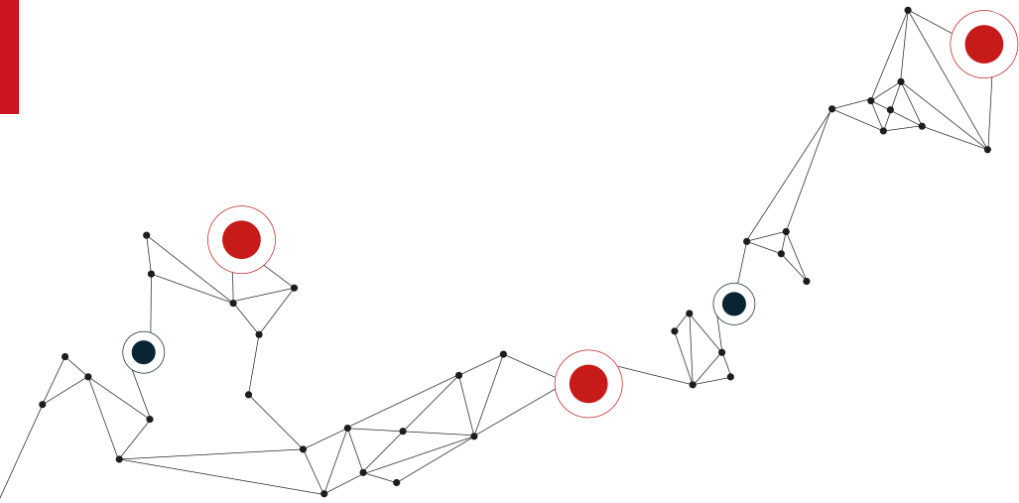
Device



Verbindung

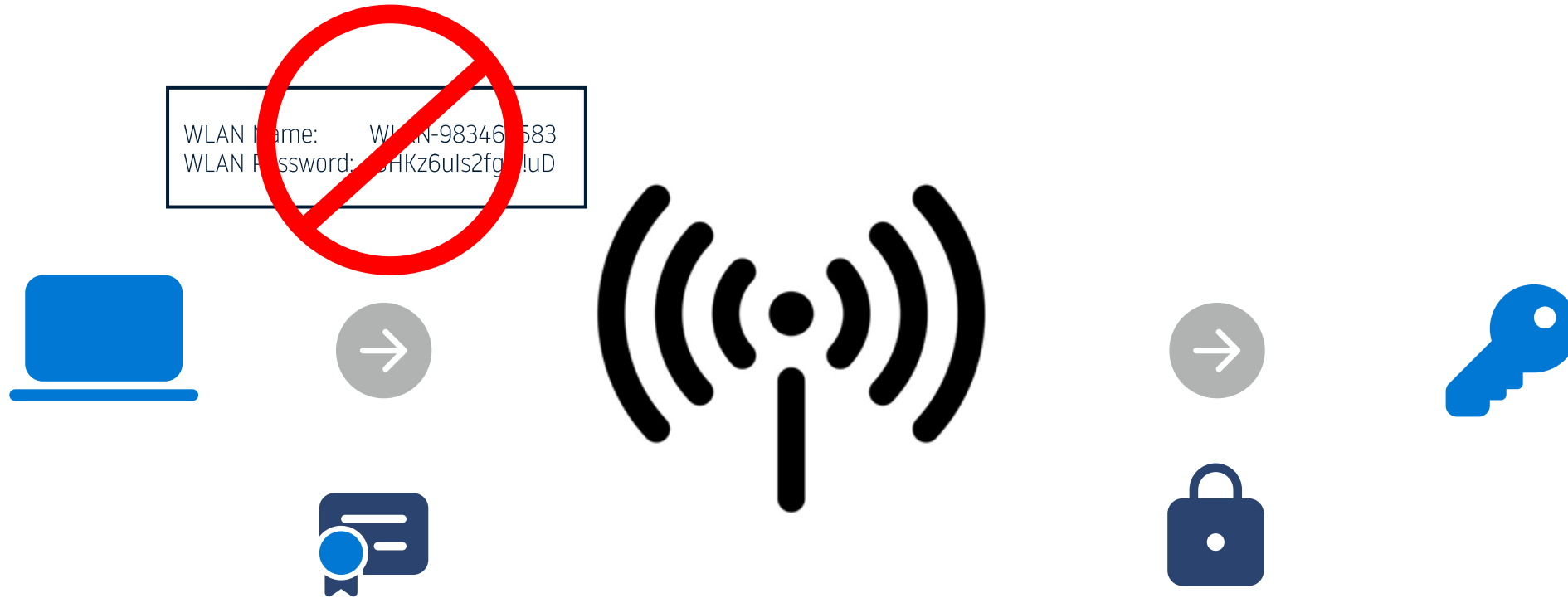


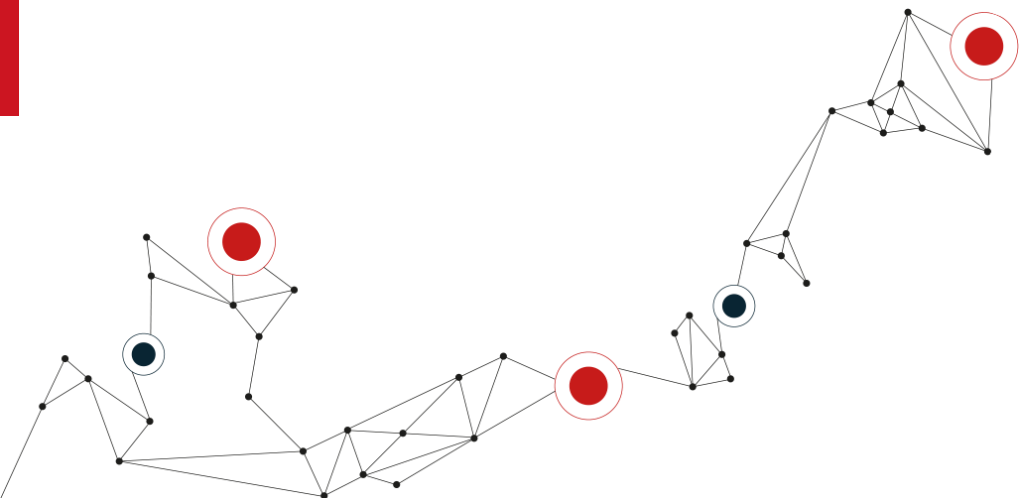
Max ist
Ready!



Max benötigt Wifi

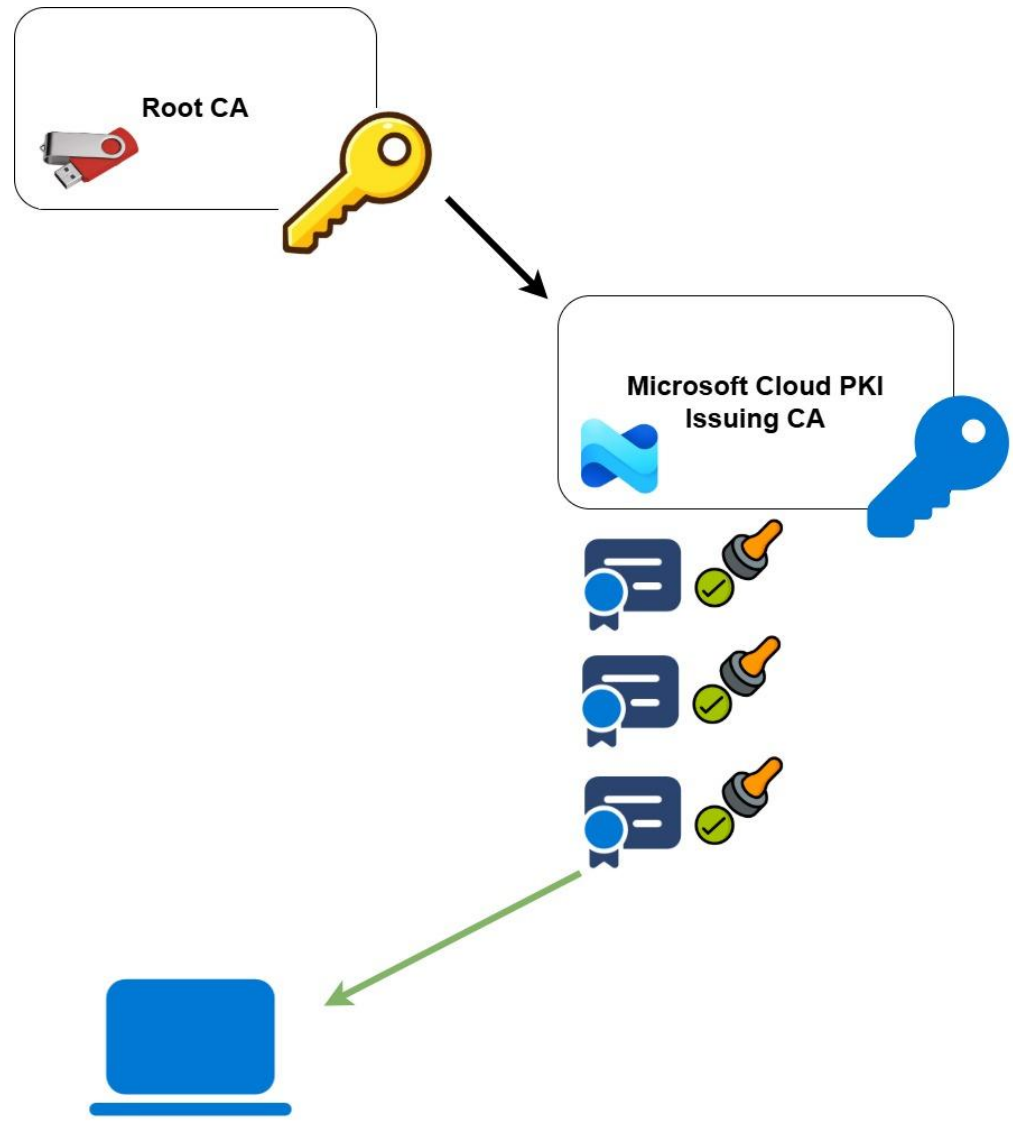
WPA Enterprise / PKI



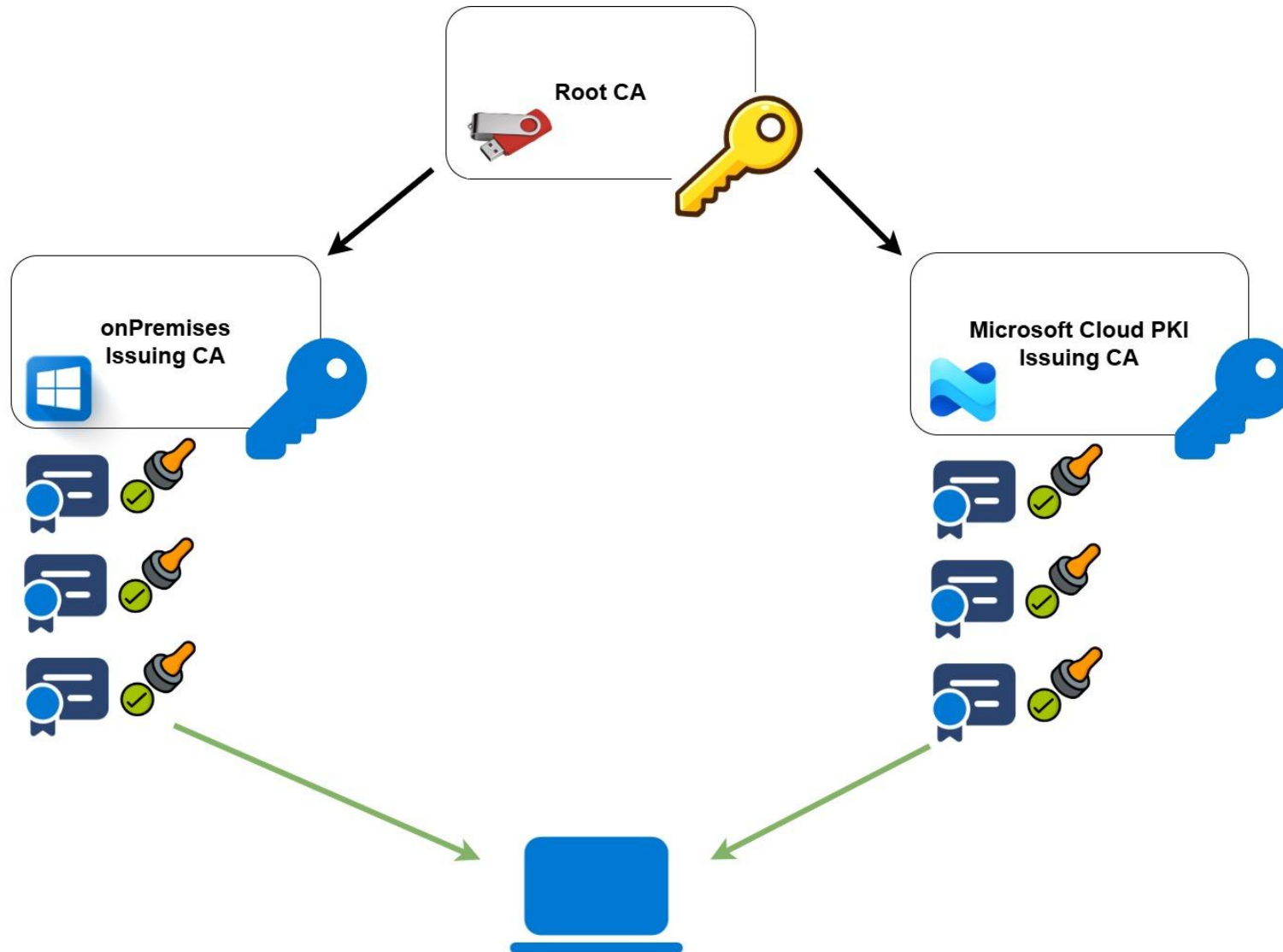


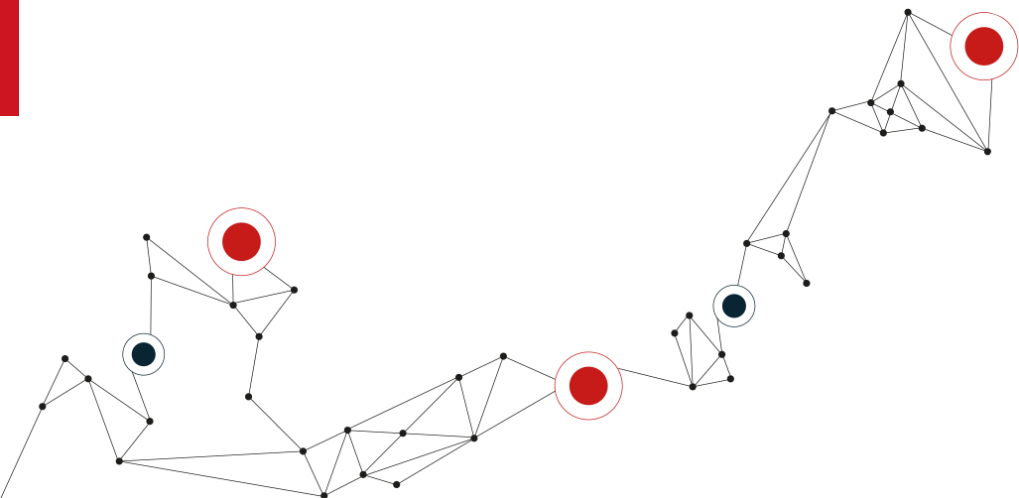
Cloud PKI

Cloud PKI



Cloud PKI / onPremises PKI Hybrid





PKI2Go

Sichere Zertifizierungsstellen onPremises

Übersicht

- Standardisiertes Paket für eine 2-stufige PKI mit Offline Root-CA (non-Windows)
- **Neue** Deployments Powershell-basiert (Rollen, Konfiguration)
- Inklusive üblicher Templates und Leitfaden zur PKI-Nutzung
- **Bestehende** Deployments: Review (Template Security / Privilege Escalation, Petit Potam Attack)

Neuerungen

- Aktualisierte Schlüsselstärken
- Optimierung/Minimalisierung der CA-Features
- Zusätzliche Hilfs-Skripte für Ablaufbenachrichtigungen und Zertifikatsgenerierung



bcReport for PKI

- Review der PKI-Konfiguration & Berechtigungen
- Review der veröffentlichten Templates
- Prüfung auf bekannte Privilegien-Eskalation

- Generelle Weiterentwicklungen
 - Automatisiertes Cleanup abgelaufener Zertifikate
 - GUI-Tool zur Erstellung von Zertifikats-Requests
 - Automatisierte Benachrichtigungen per Mail:



[CA] Ausstehende Certificate Requests

 An  Klein, Thomas

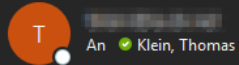
Folgende Requests sind zur Genehmigung auf **TKL LAB PKI Sub CA 1** ausstehend:

ID	Requester	Einreichungsdatum	Common Name	Template
4247	DOM\LAB-SRV06\$	08.12.2025 15:47	test.test.de	TKL-LAB Webserver TEST

Bitte übernehmen Sie zeitnah die Bearbeitung.

- Benachrichtigung über demnächst auslaufende Zertifikate
- Root CA CRL Lifetime

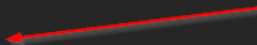
[CA] Auslaufende Zertifikate in den nächsten 120 Tagen [!! CRITICAL !!]

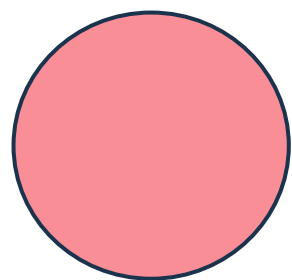
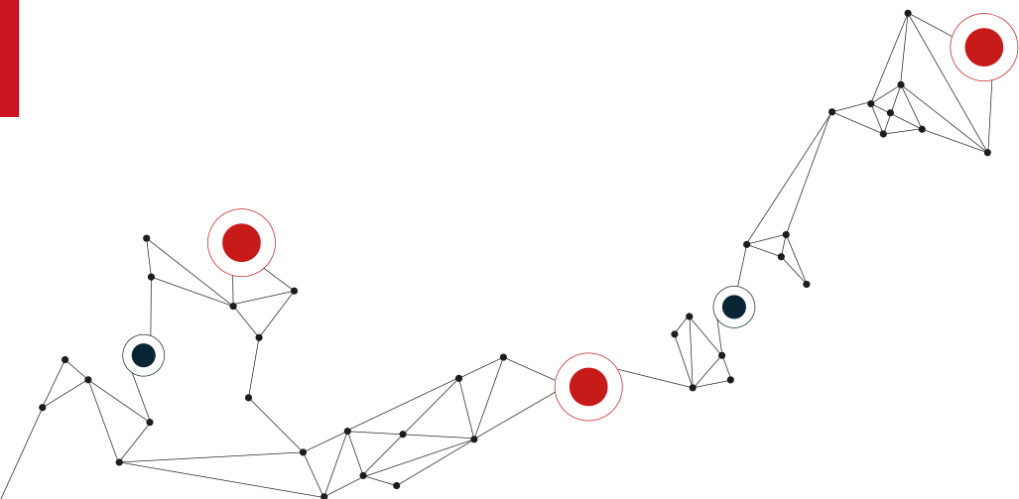


Zertifikate mit Ablaufdatum in den nächsten 120 Tagen:

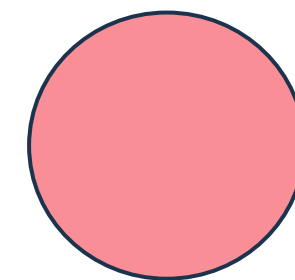
Requester	Valid from	Valid to	Common Name	Template	Serial
DOMLAB-SRV07\$	13.12.2023 23:27	12.12.2025 23:27	lab-srv20.dom.local	TKL-LAB Webserver manual CSR	2b0000027daf4d6d2b8c73f2620000000027d
DOMLAB-SRV08\$	15.02.2024 12:31	14.02.2026 12:31	*.dom.local	TKL-LAB Webserver manual CSR	2b00000449ba78fdba4302e04d000000000449

Bitte leiten Sie rechtzeitig die nötigen Maßnahmen zur Erneuerung der Zertifikate ein.

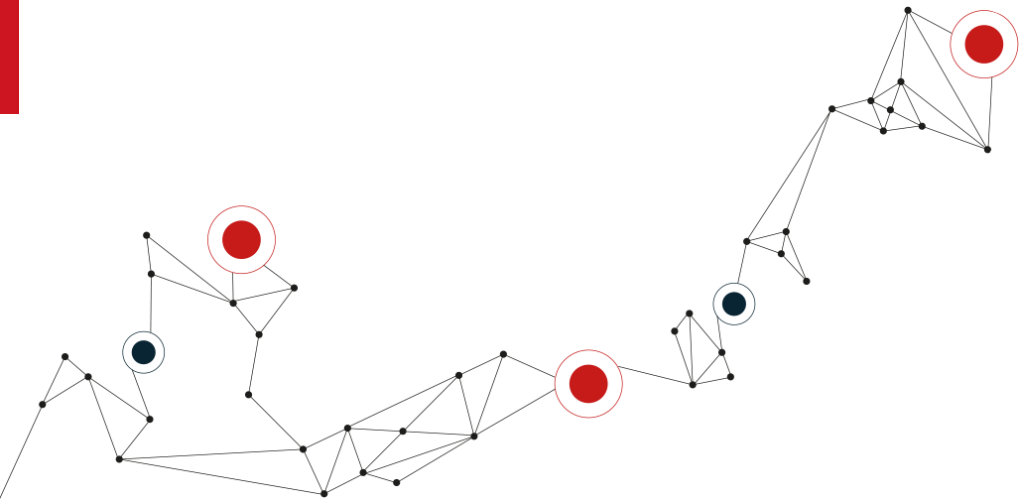
Gültigkeit der Root CRL: 31.08.2026 12:47 (171 Tage) 



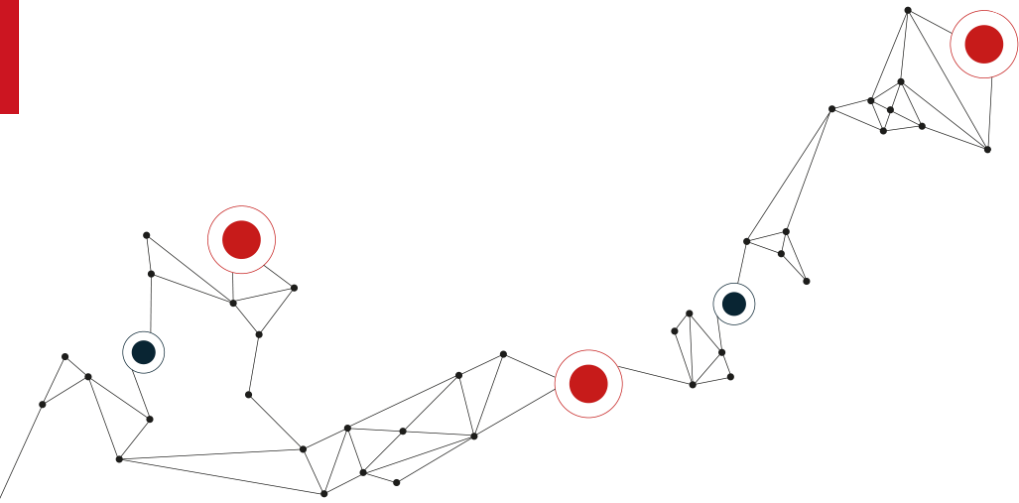
Max wird
eingestellt



**Max ist
Ready!**

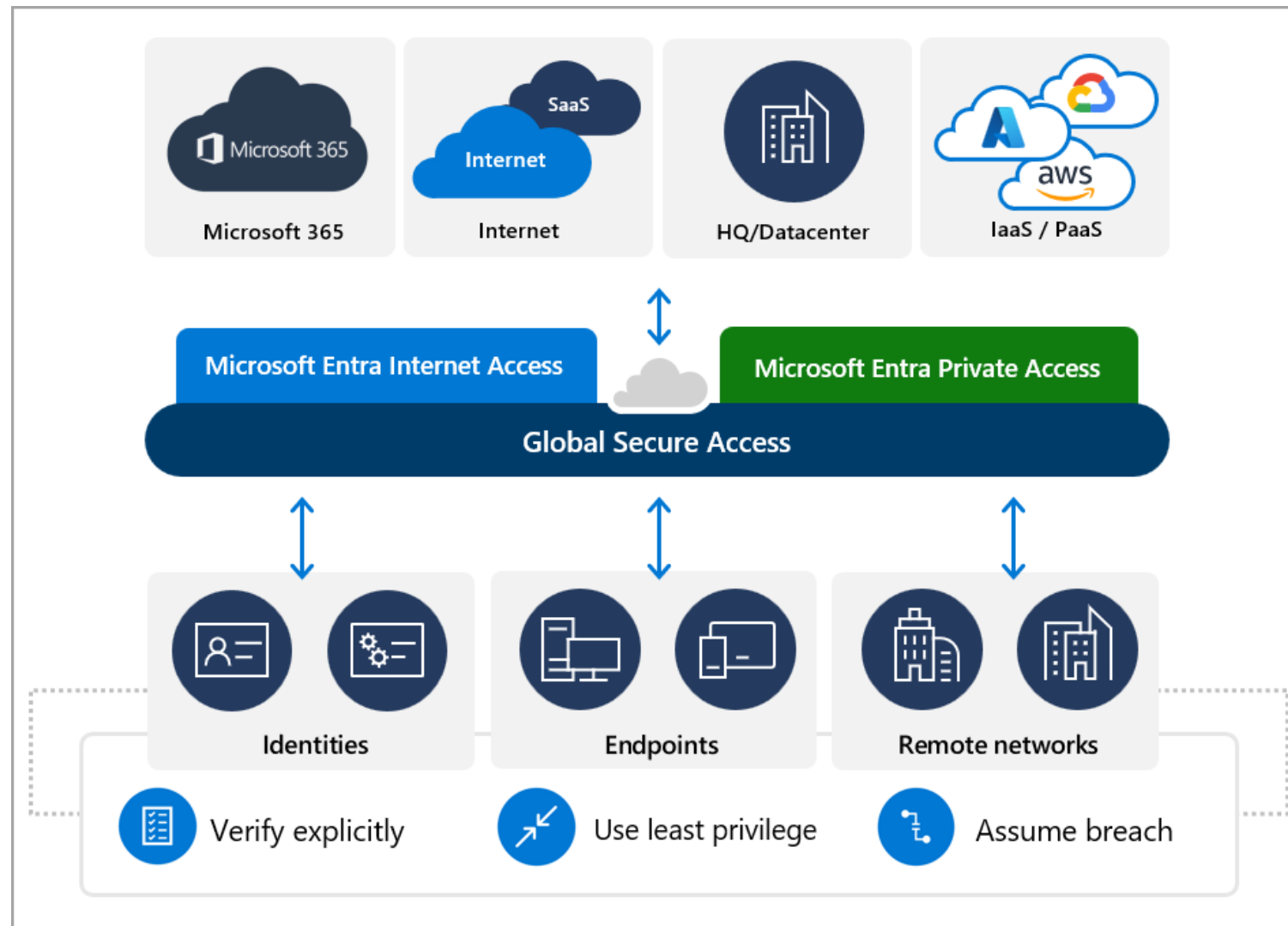


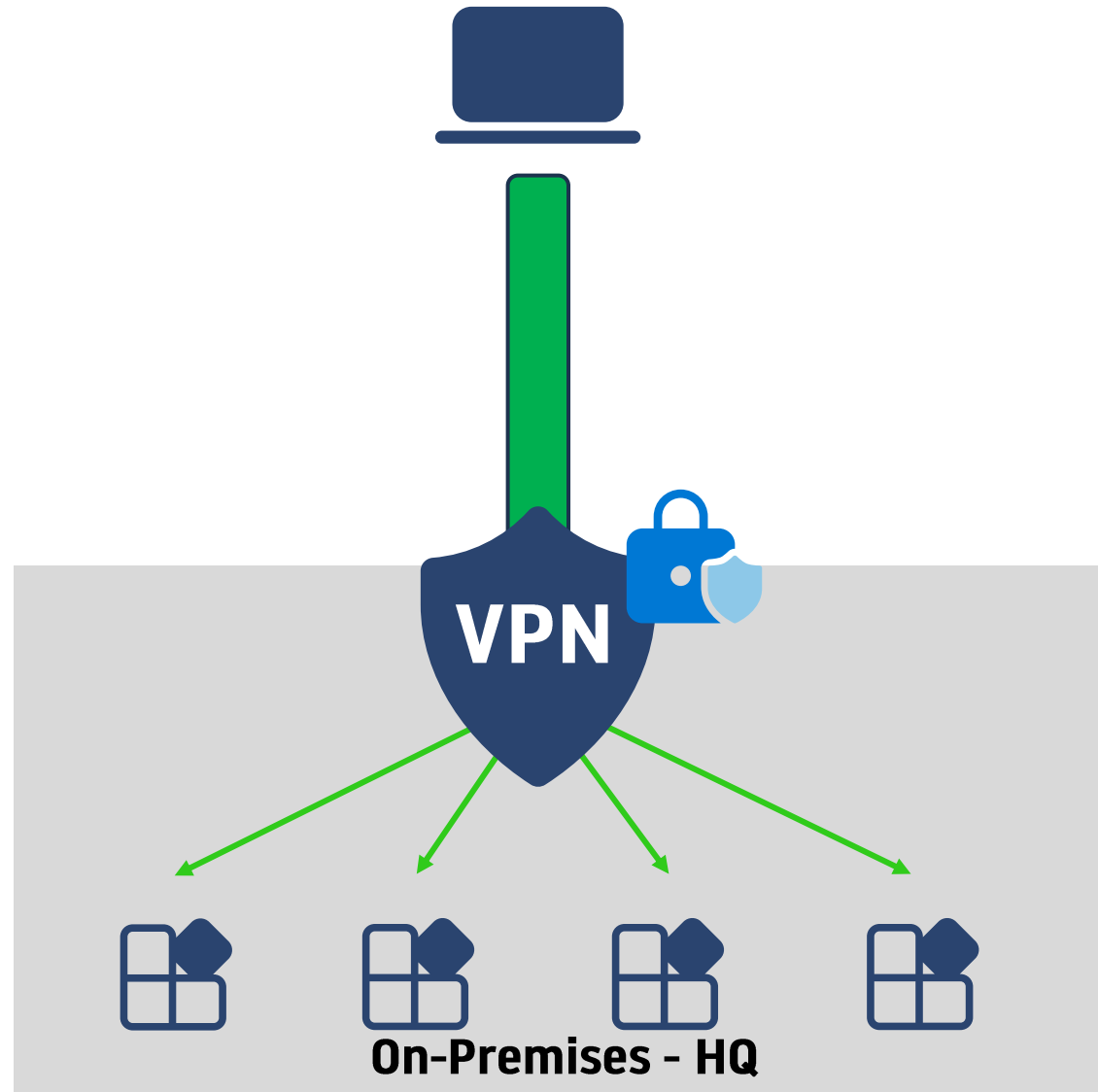
Max wechselt ins Homeoffice

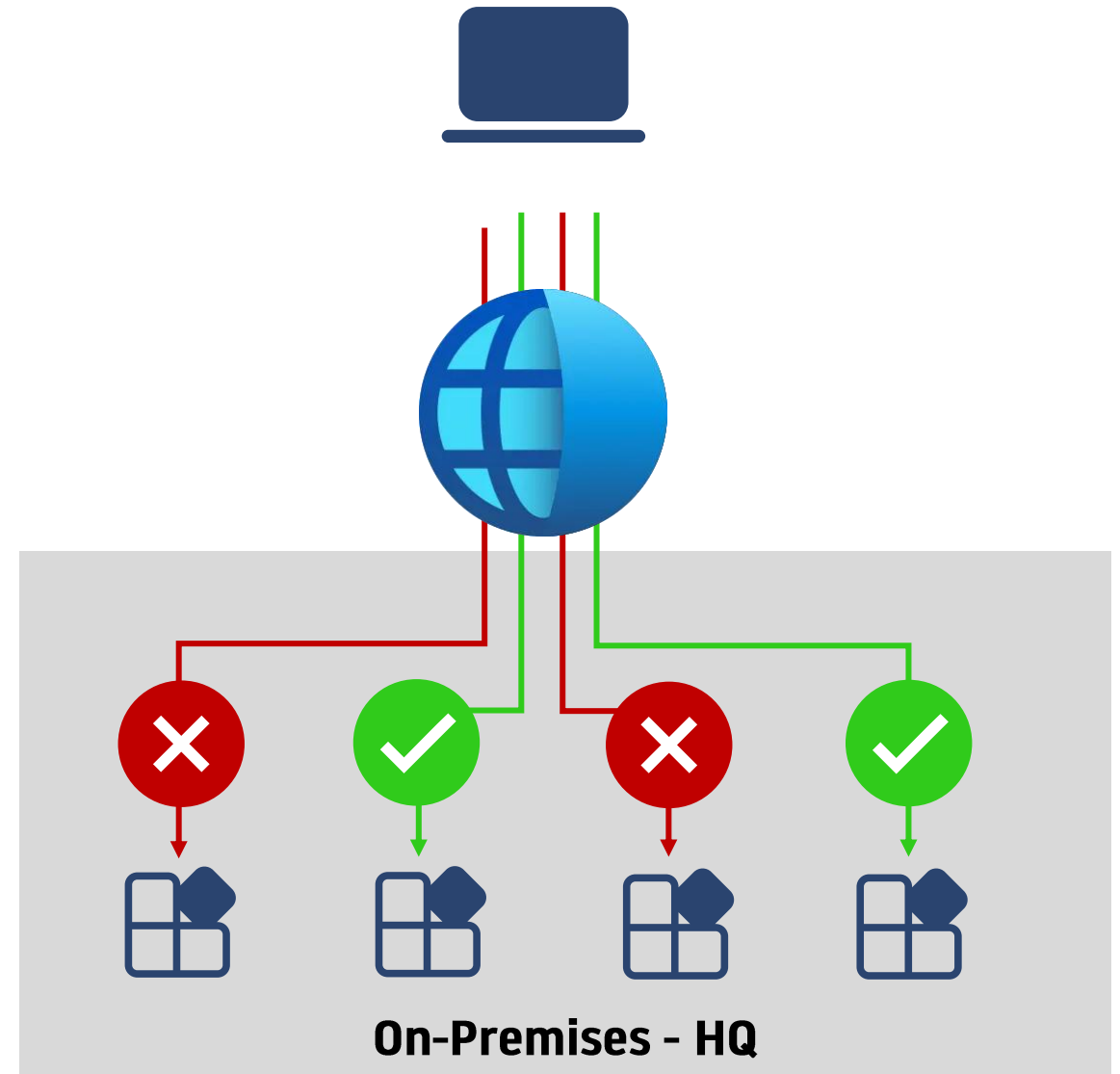
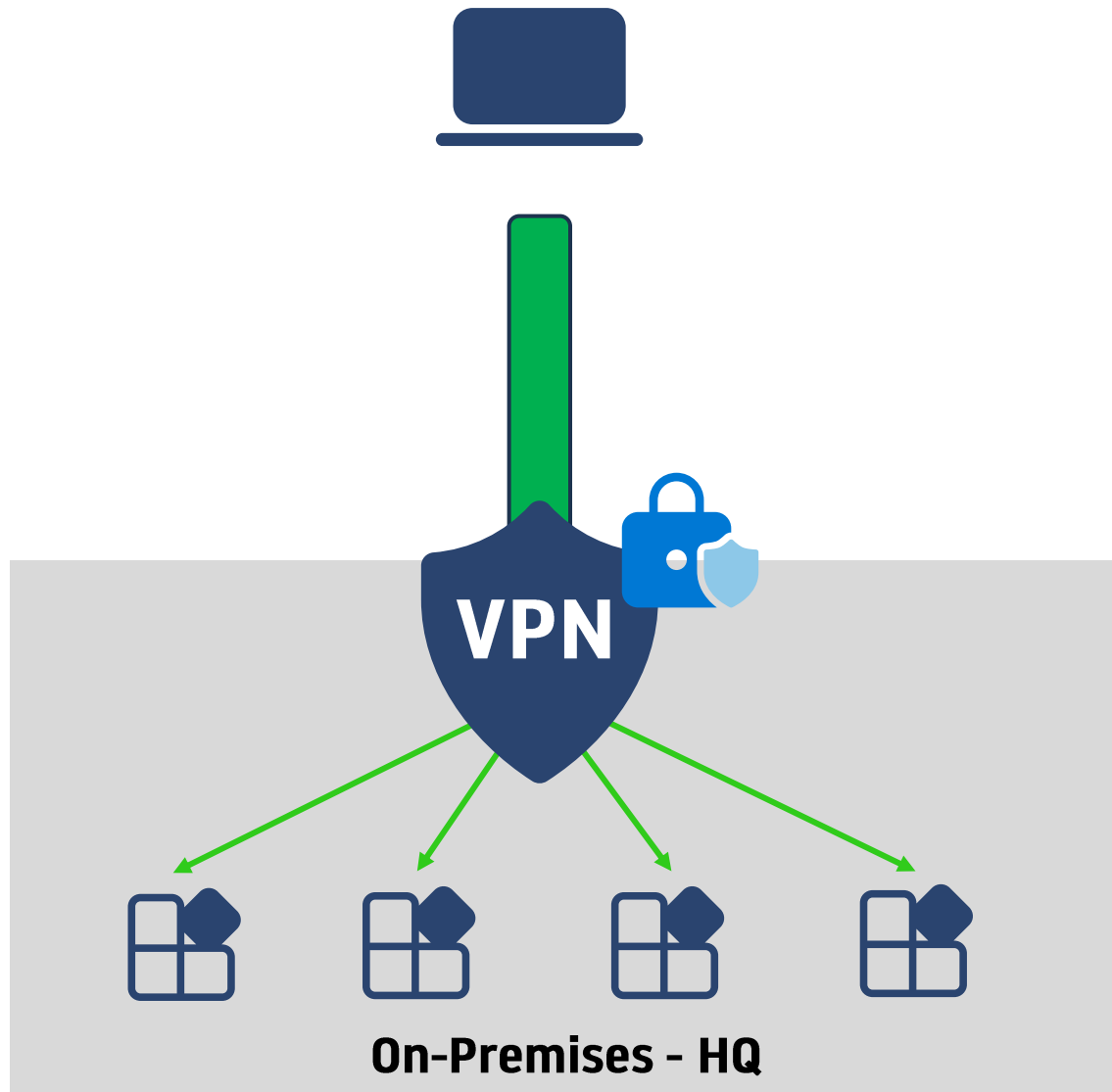


Global Secure Access

Global Secure Access







GSA – Private Access for Domain Controllers

Configure Microsoft Entra Private Access for Active Directory domain controllers

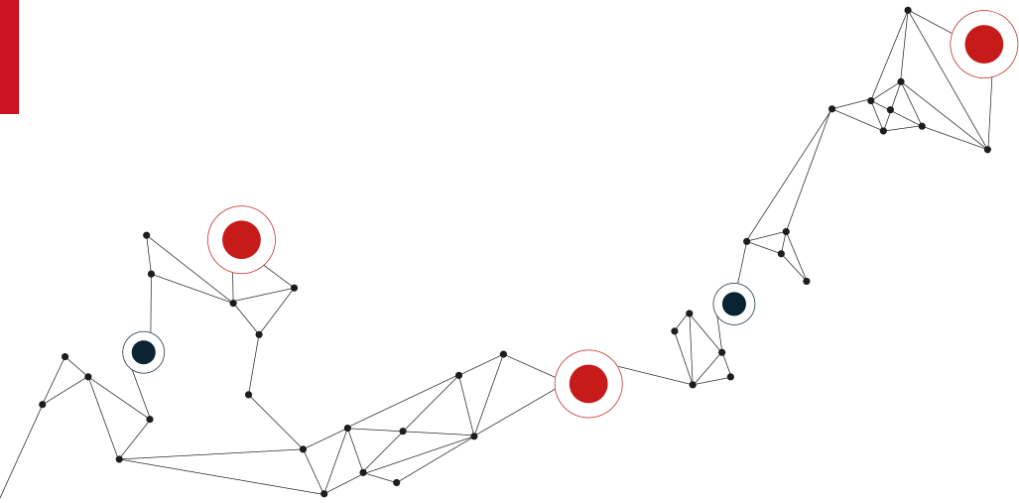


Summarize this article for me

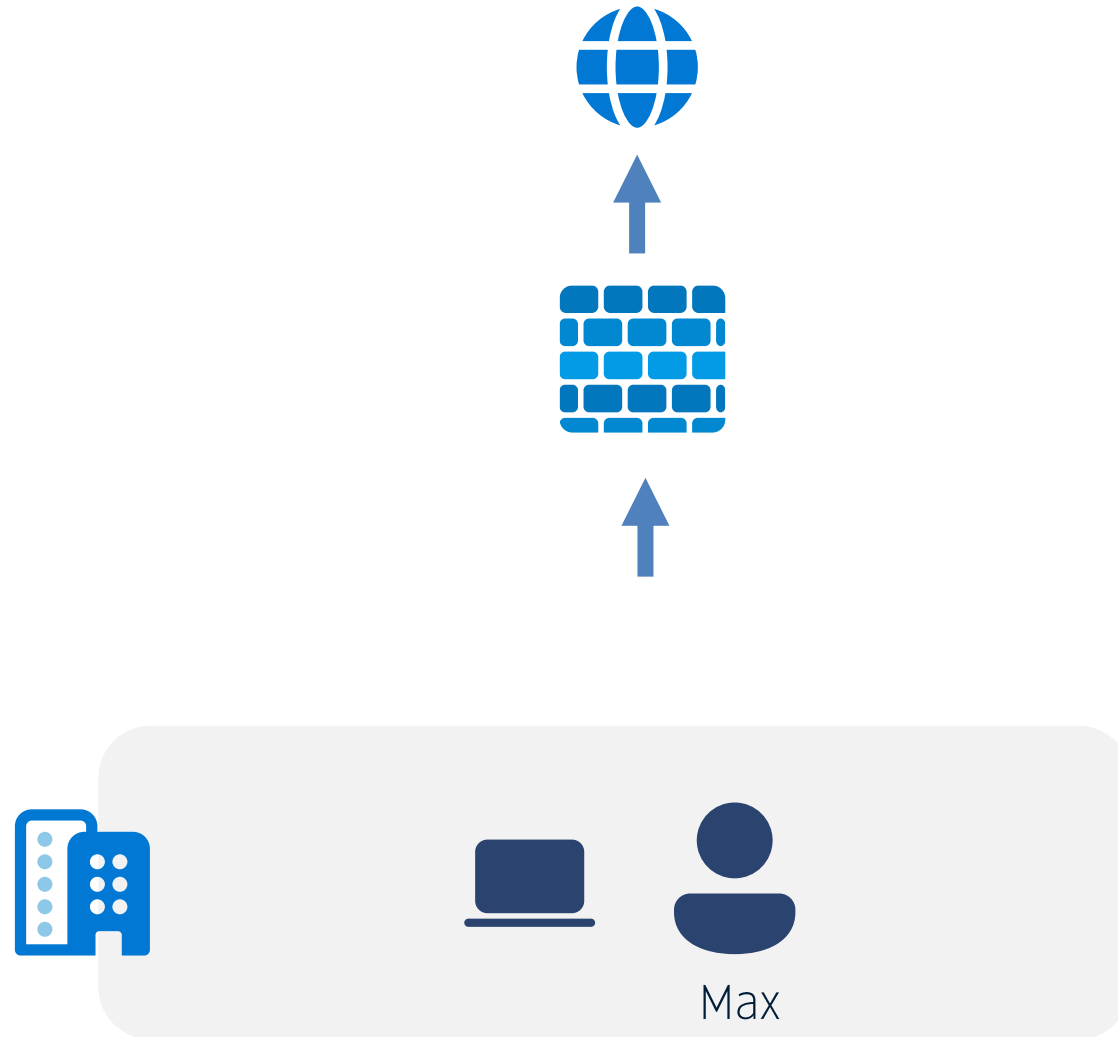
Overview

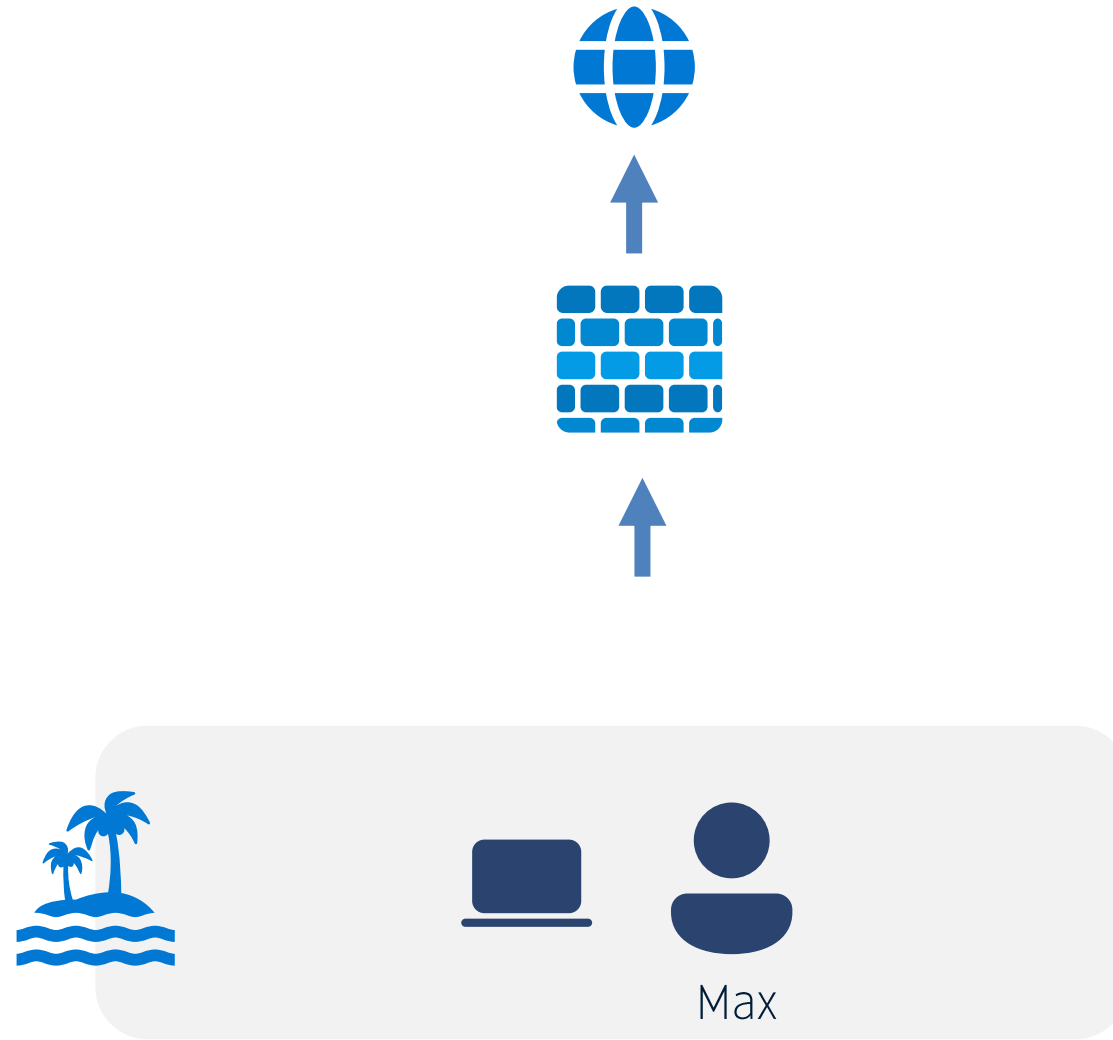
This guide describes how to configure Microsoft Entra Private Access for Active Directory Domain Controllers (DCs). This capability helps strengthen secure access for on-premises users by enforcing conditional access/MFA to on-premises applications that use Kerberos authentication with the DCs.

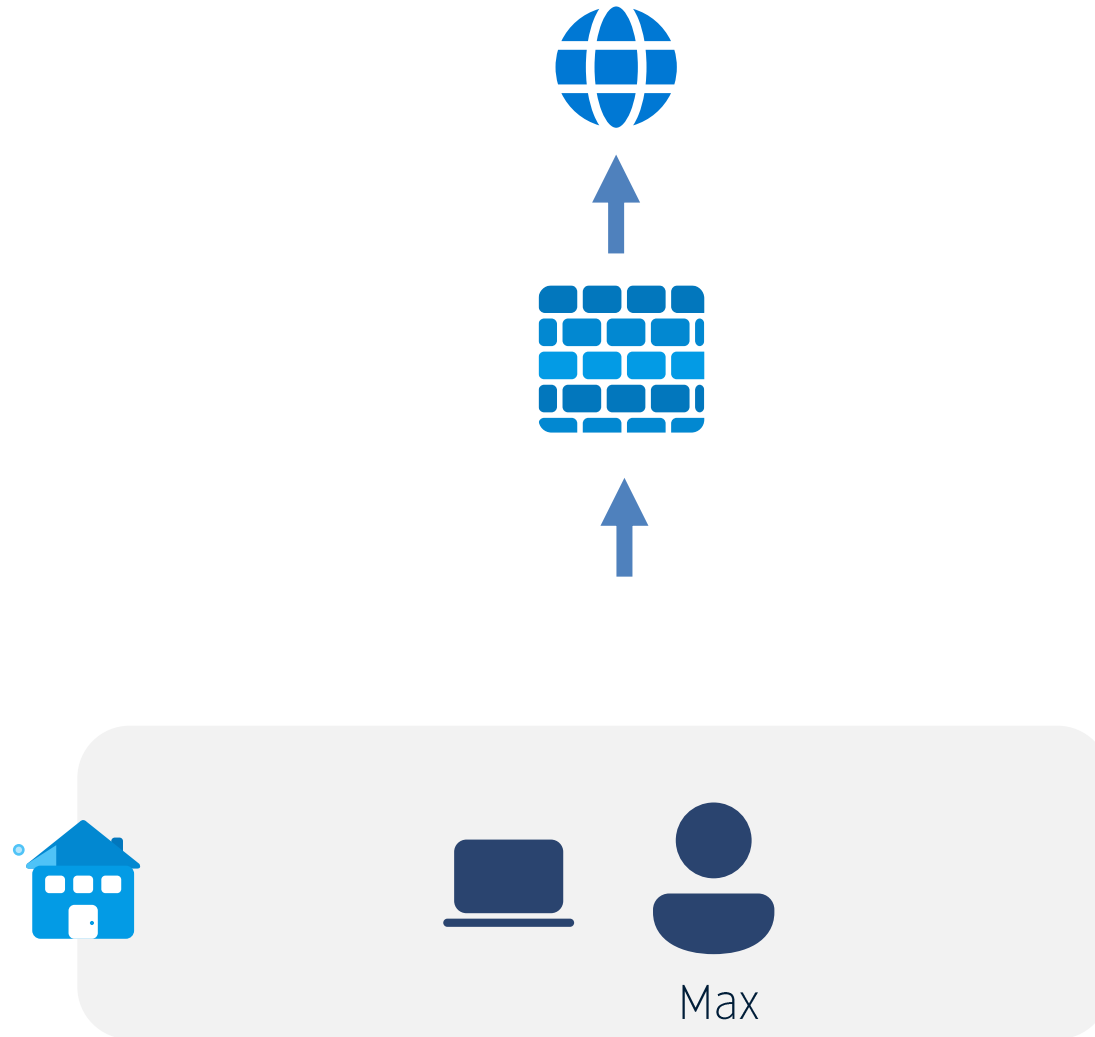




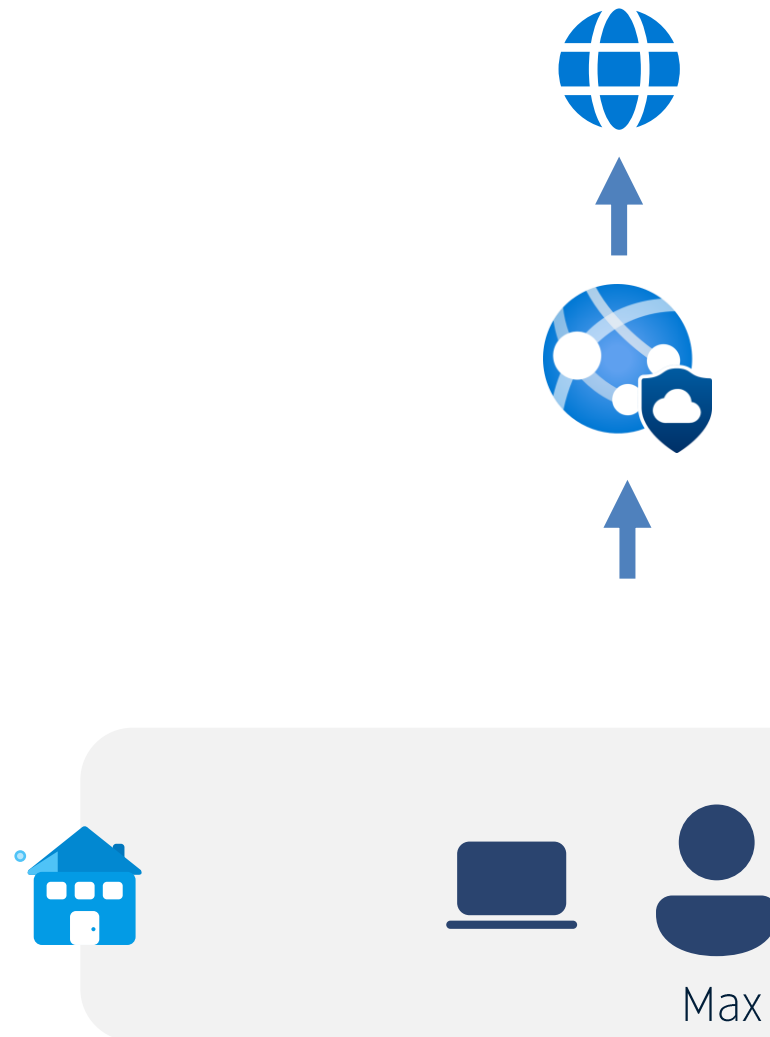
GSA - Internet Access





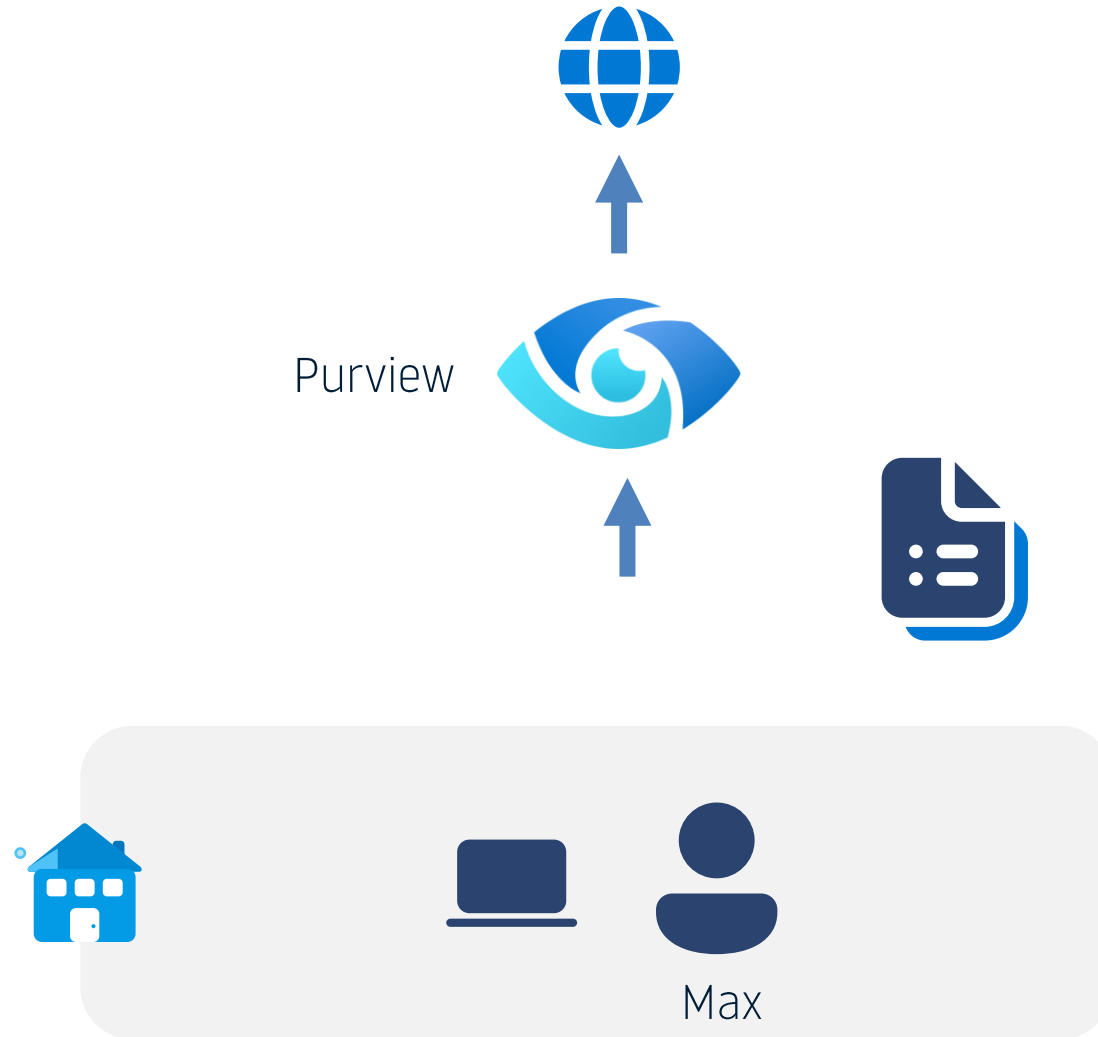


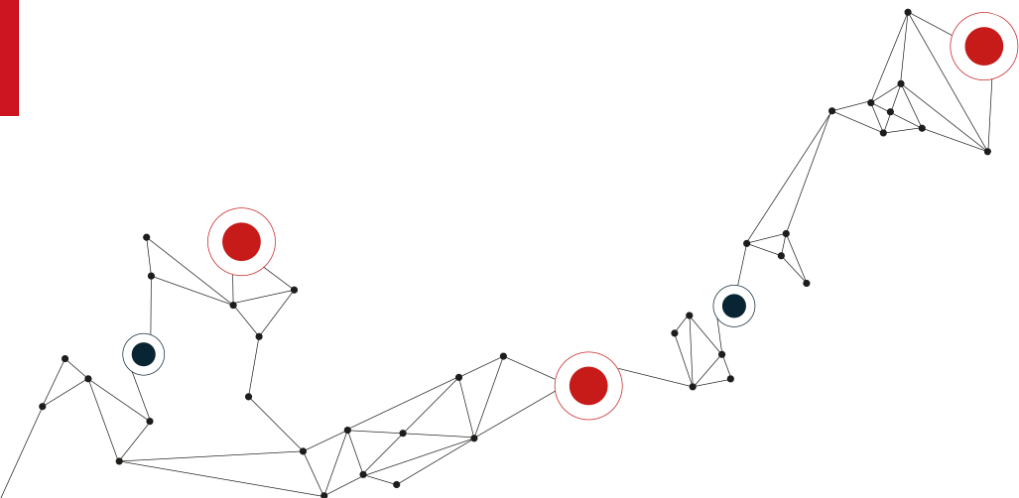




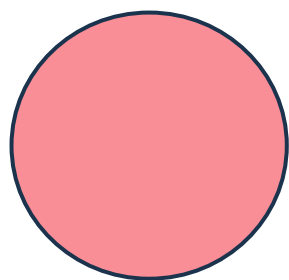
Global Secure Access – Internet Access

- Web Filterung
- TLS Inspection
- Purview Integration

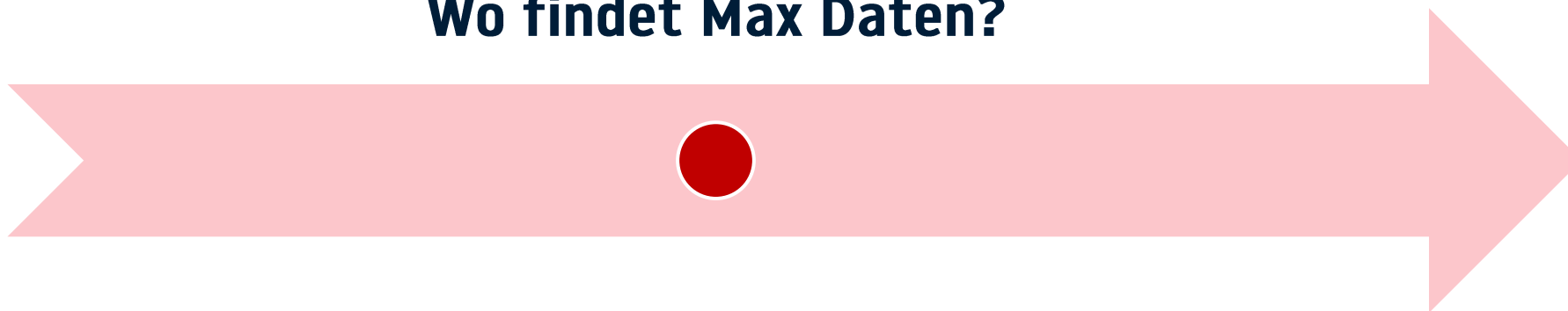




Wo findet Max Daten?



Max ist Ready!



DANKE

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