



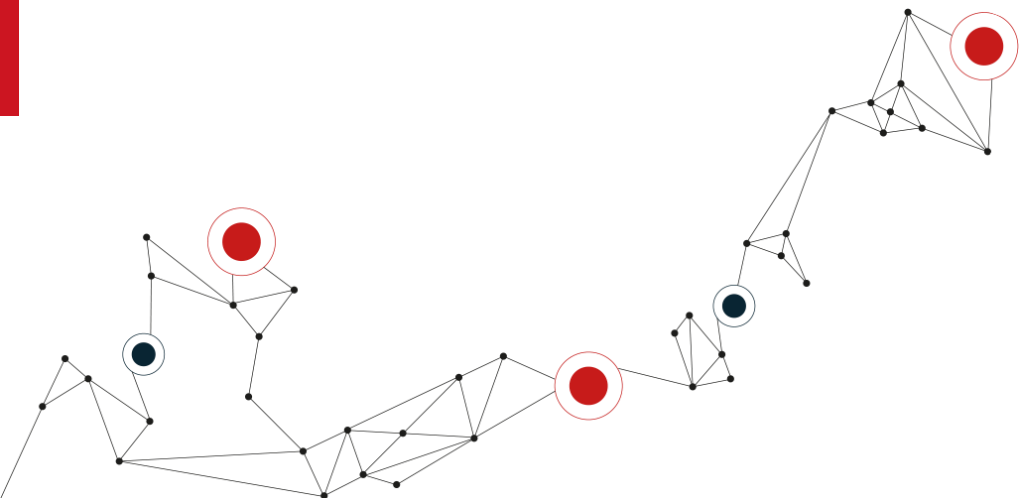
# Modern Workplace Management

Andreas Hensel  
Lead Solution Expert

Markus Hohmann  
Senior Solution Expert

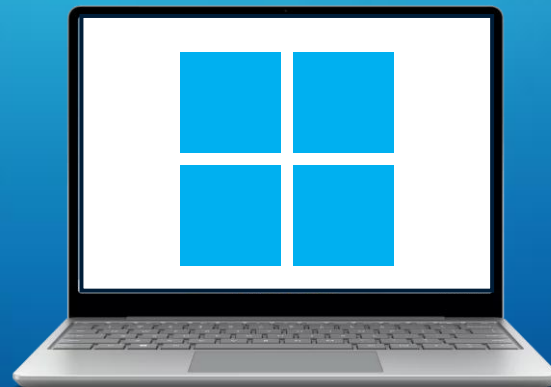
Markus Zehnle  
Lead Solution Expert

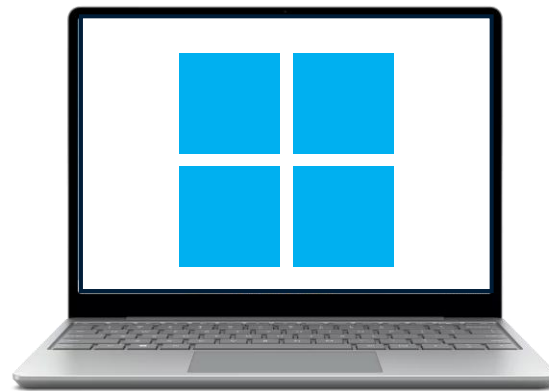


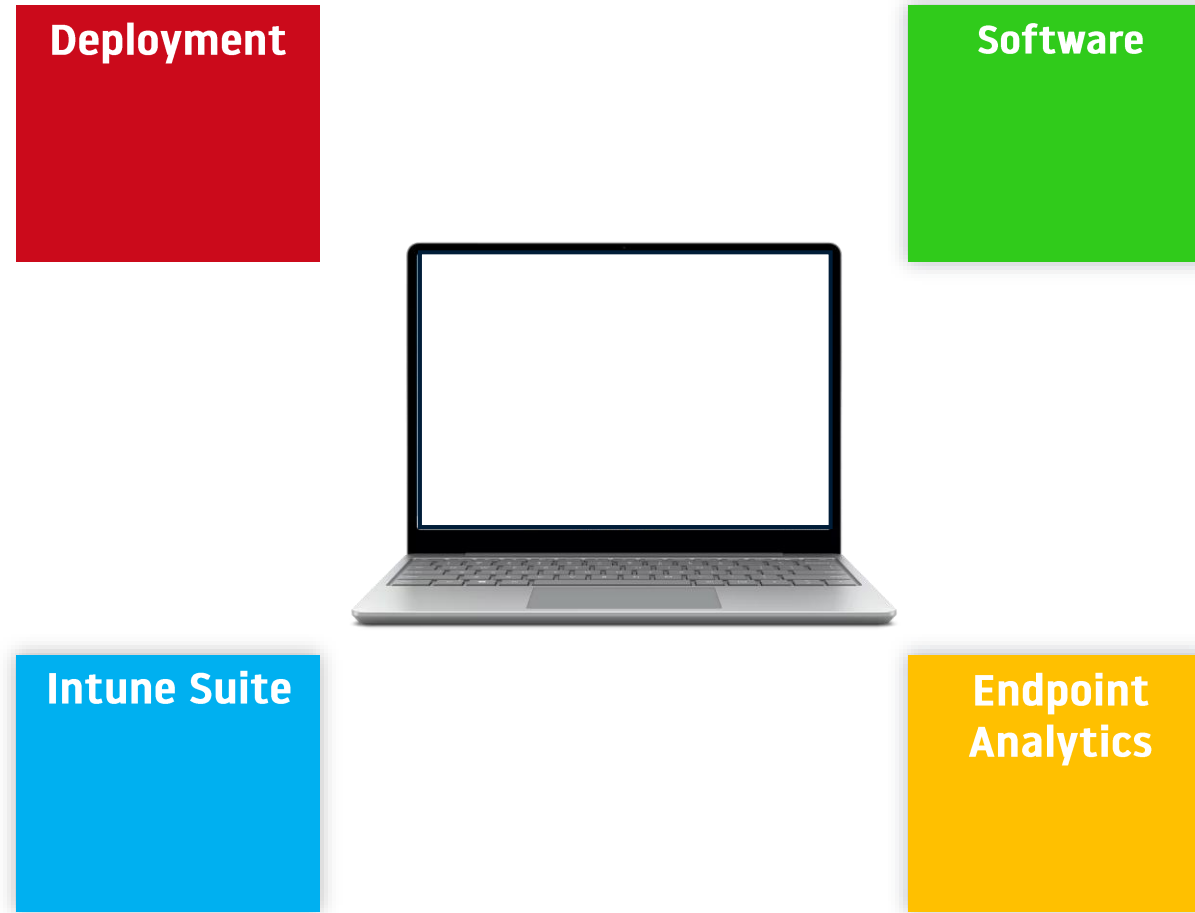


# Intune, eins für alles!

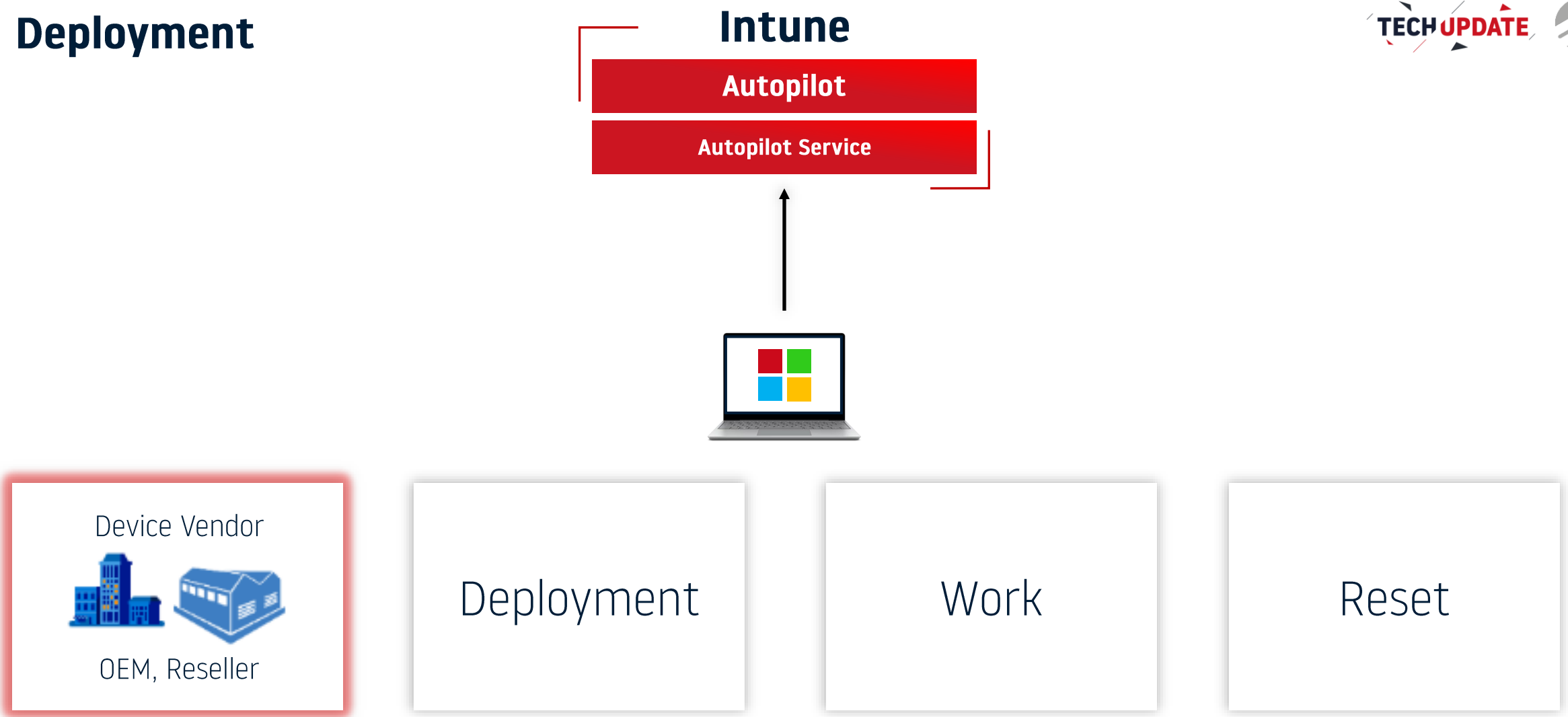
Andreas Hensel  
Lead Solution Expert







# Deployment



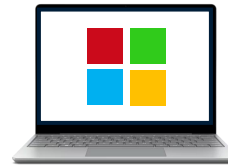
# Deployment

## Intune

### Autopilot

Deployment Profile

Enrollment Status Page



Device Vendor



OEM, Reseller

Self Service



IT

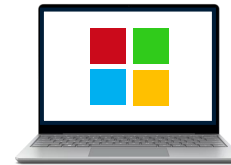


Work

Reset

# Deployment

## Intune




Device Vendor




OEM, Reseller

Self Service IT



Ready for Business



Reset



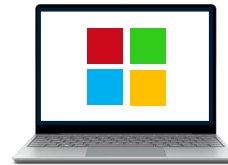
# Deployment

## Intune

### Device Settings

Configuration Policy

Remediation



Device Vendor



OEM, Reseller

Self Service



IT



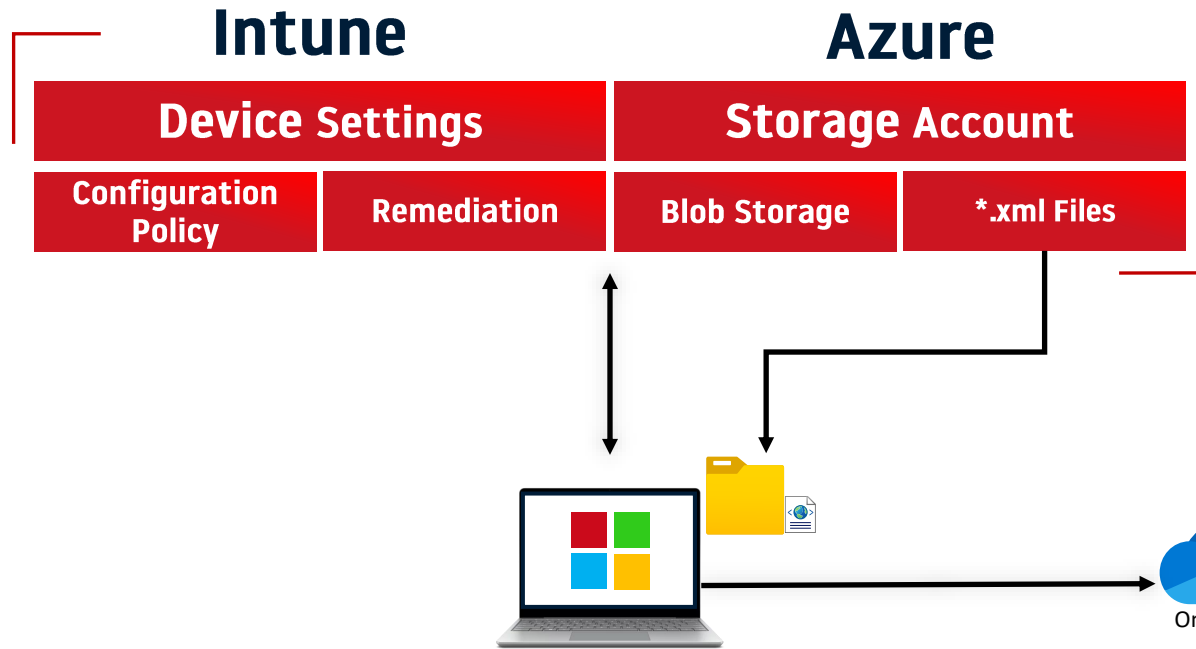
Ready for Business



Break-fix / Reset



# Deployment




Device Vendor




OEM, Reseller

Self Service IT



Ready for Business



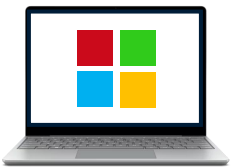
Break-fix / Reset



# Software



# Intune



### Software Deployment

Updates

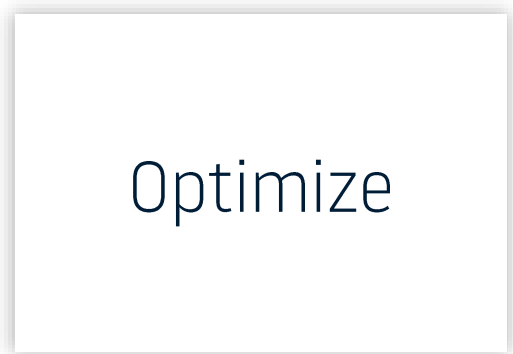
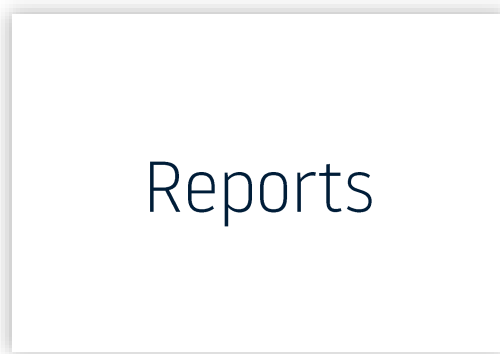
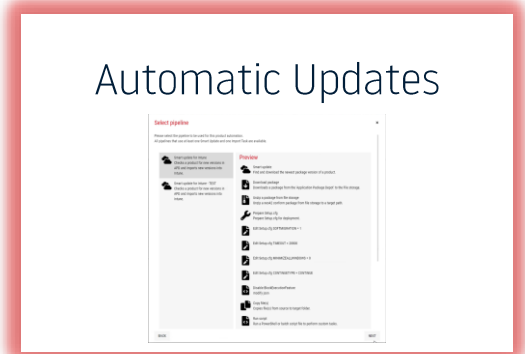
Reports

Optimize

# Software



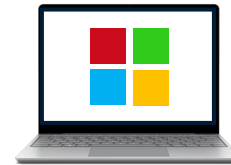
# Intune



## Intune

Reporting

Application Reports



Software Deployment

Automatic Updates



Auditing & Reporting

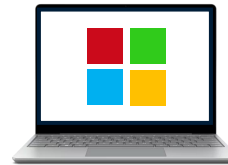


Optimize

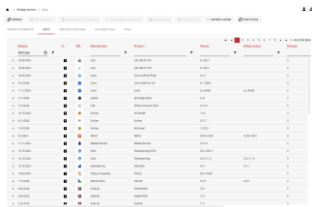
## Intune

Application Management

Application Deployment



Software Deployment



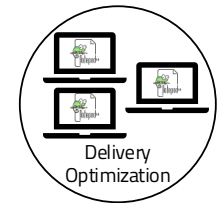
Automatic Updates

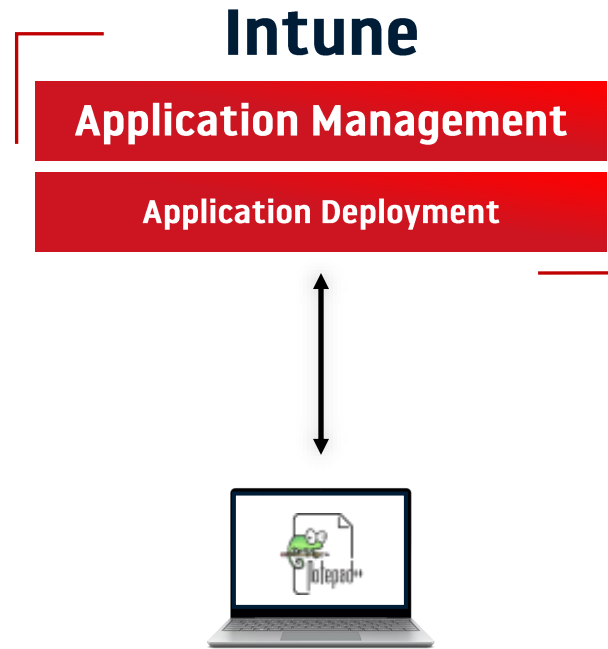


Auditing & Reporting



Delivery Optimization





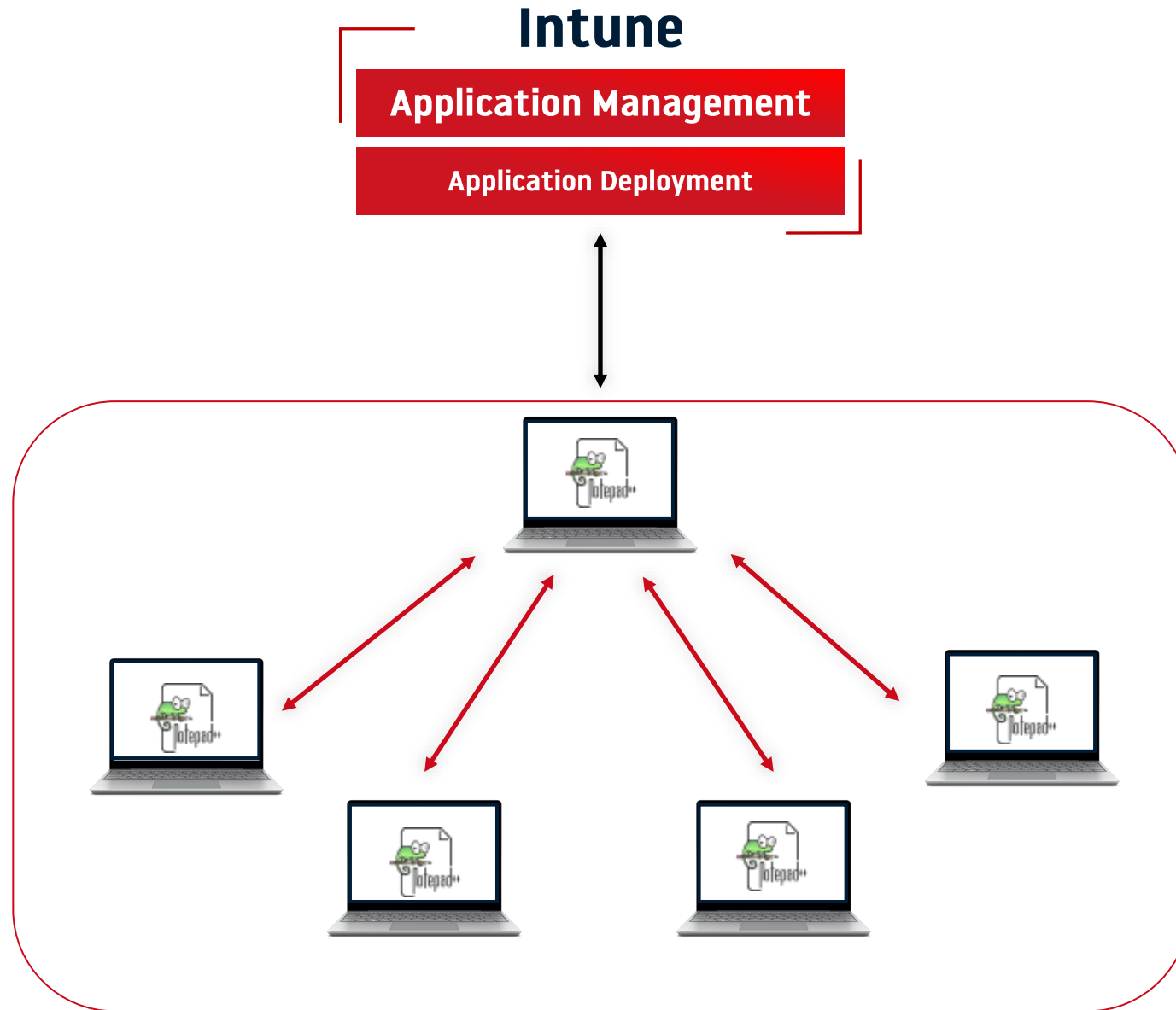
## Intune

Application Management

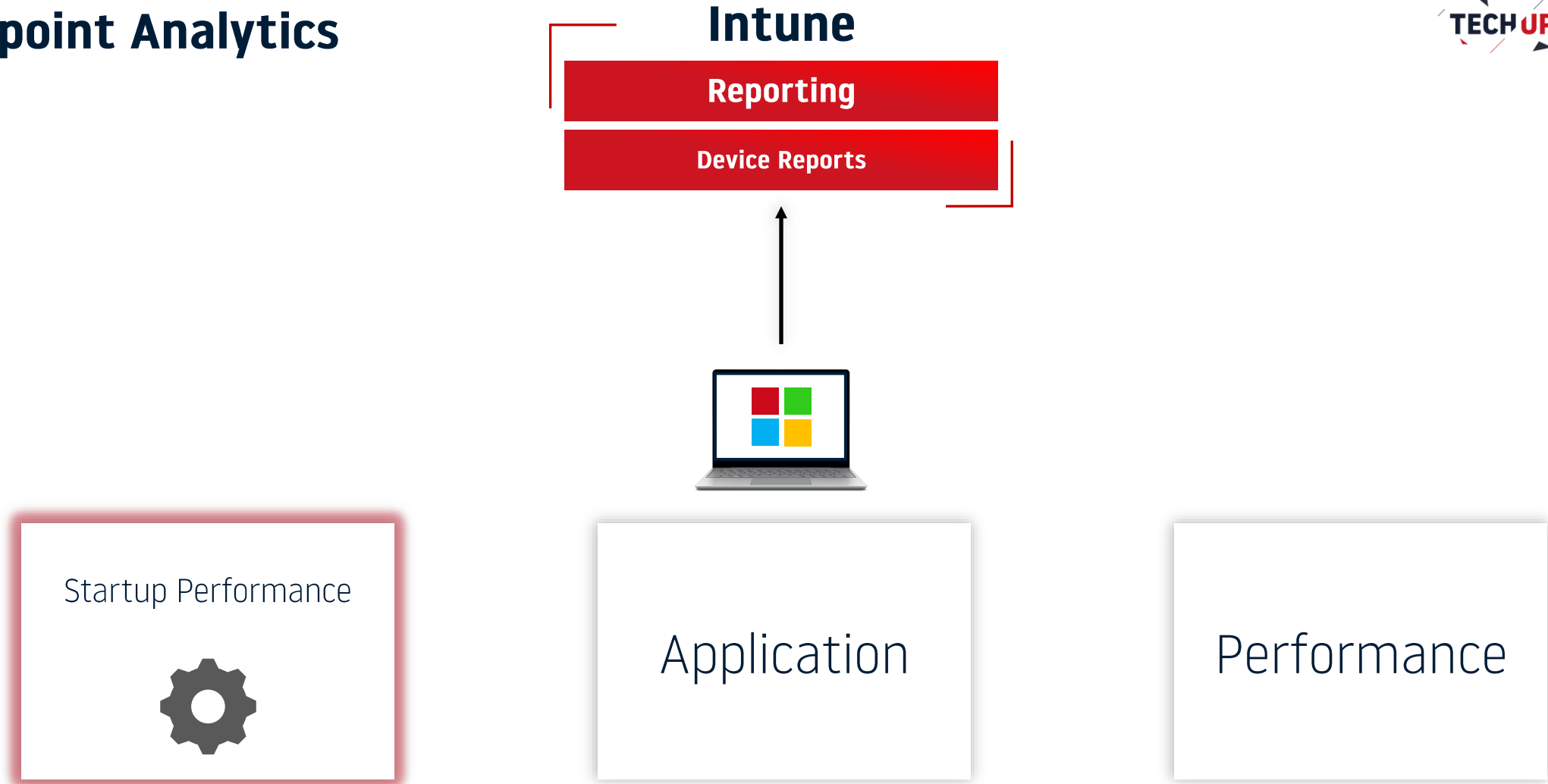
Application Deployment








# Endpoint Analytics

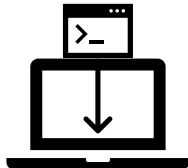


# Endpoint Analytics

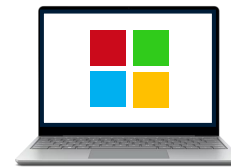
Startup Performance



Application Reliability




Performance

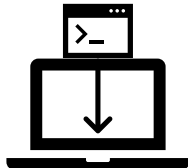


# Endpoint Analytics

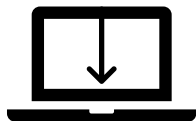
Startup Performance



Application Reliability



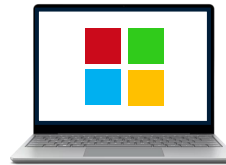
Ressource Performance



## Intune

Reporting

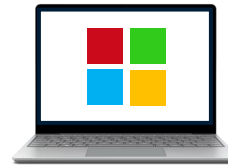
Device Reports



## Intune

Intune Suite

\$10 pro User pro Monat



Cloud  
PKI

Specialized  
Device  
Management

Remote Help

Firmware  
over the Air  
Update

Tunnel for  
MAM

Enterprise  
Application  
Management

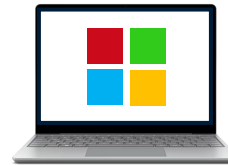
Endpoint  
Privilege  
Management

Advanced  
Endpoint  
Analytics

## Intune

Intune Suite

\$10 pro User pro Monat



Cloud  
PKI

Specialized  
Device  
Management

Remote Help

Firmware  
over the Air  
Update

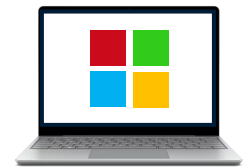
Tunnel for  
MAM

Enterprise  
Application  
Management

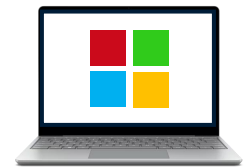
Endpoint  
Privilege  
Management

Advanced  
Endpoint  
Analytics

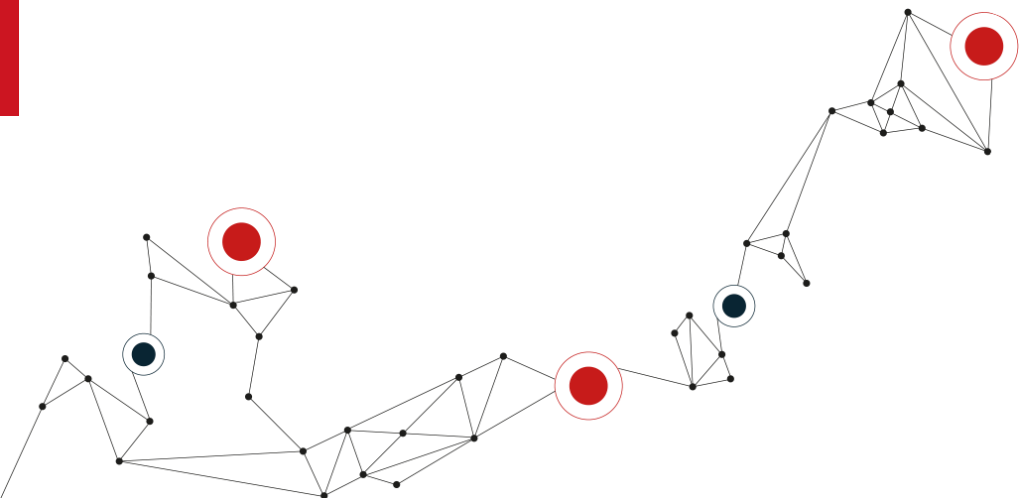
**Intune**  
**Intune Suite**  
**\$10 pro User pro Monat**



**Intune**  
**Intune Suite**  
**\$10 pro User pro Monat**







# Windows in the Cloud

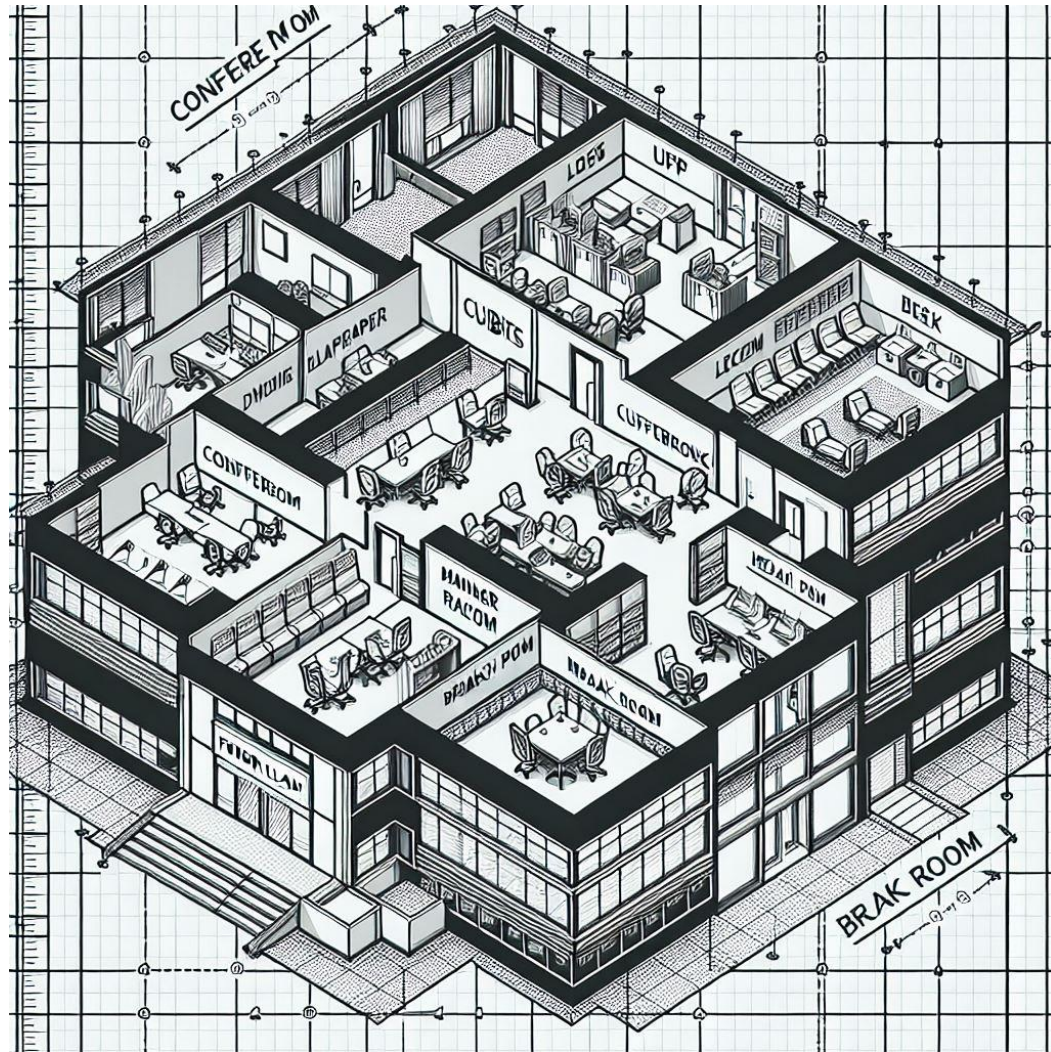
Markus Hohmann

Senior Solution Expert

# Windows in the Cloud



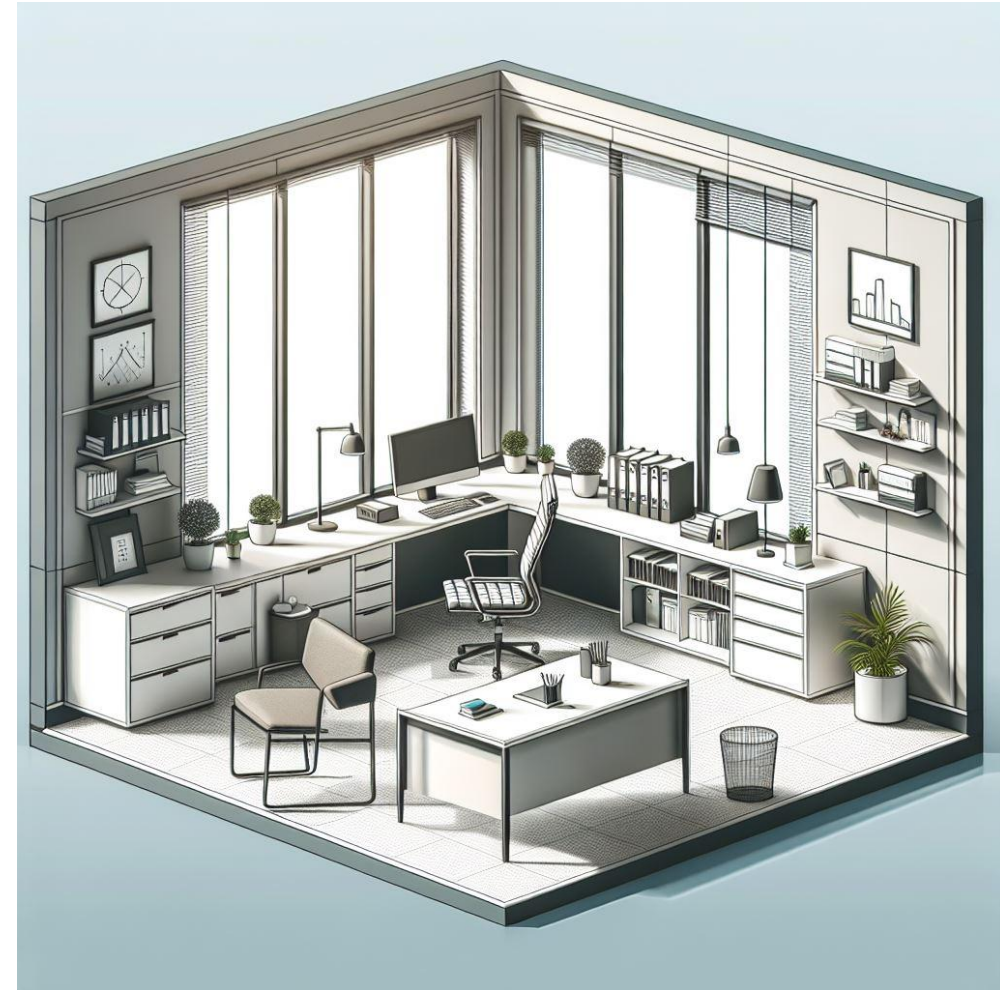
# Wenn Azure ein Bürogebäude wäre...



# Klassisches Einzelbüro

## Windows 365 Cloud PC Enterprise

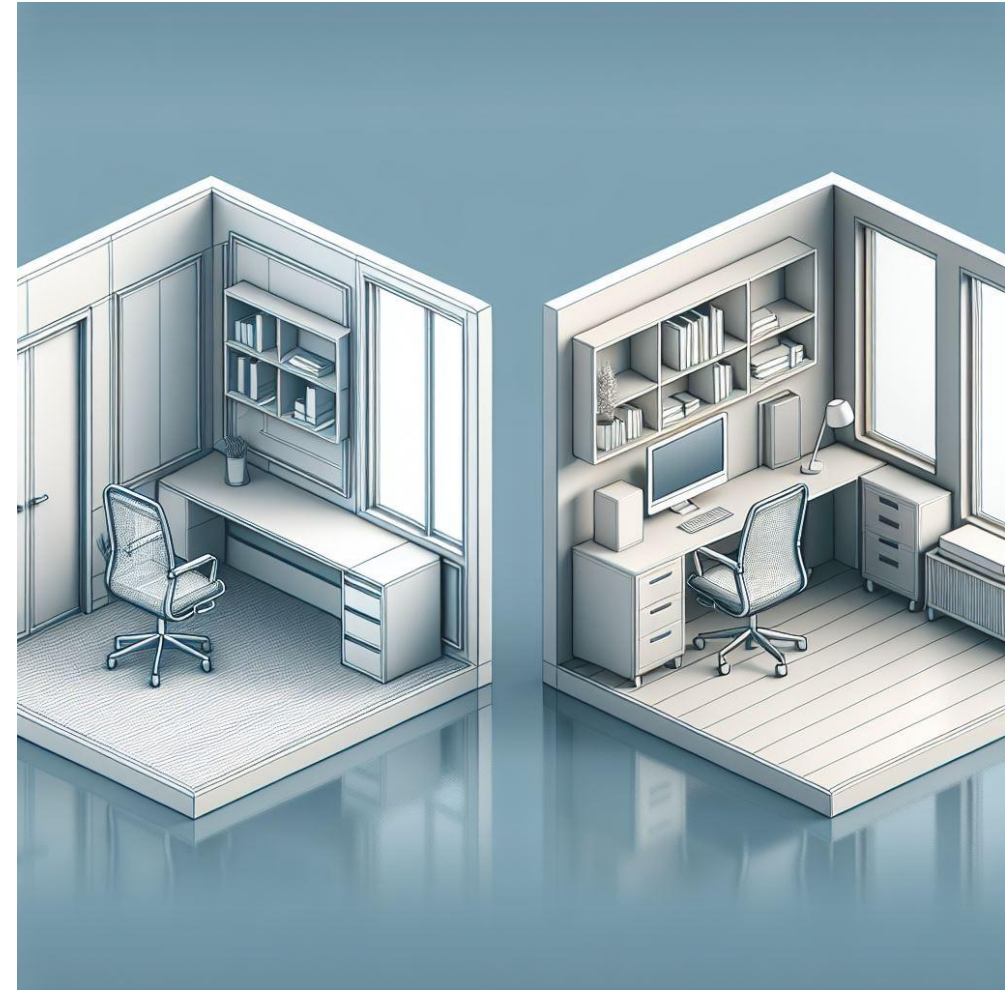
- eigener Schreibtisch
- wechselt nie den Besitzer
- fixe monatliche Büromiete



# Geteiltes Einzelbüro

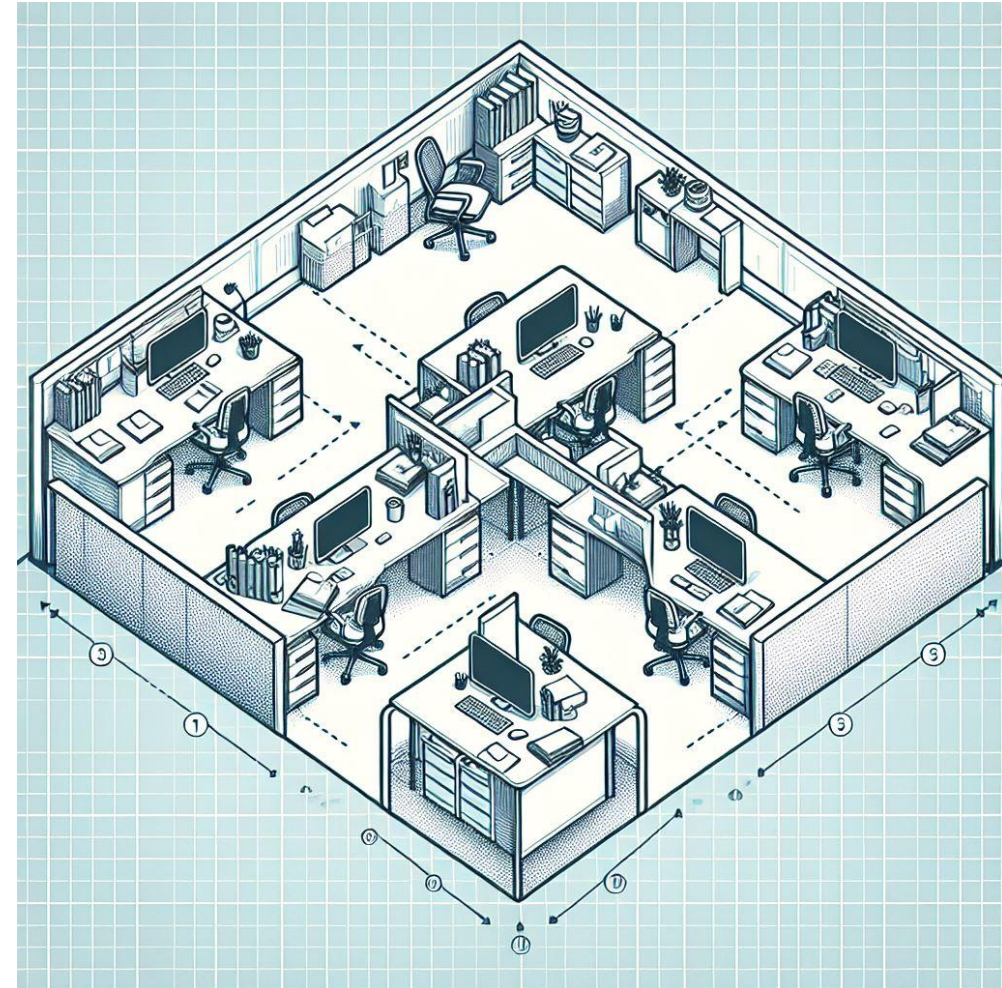
## Windows 365 Cloud PC Frontline

- alle 8h ein anderer Benutzer
- Schreibtisch zieht immer mit um
- fixe monatliche Büromiete



## MS Azure Virtual Desktop

- wird zu verschiedenen Zeiten & unterschiedlich lange genutzt
- Mitarbeitende können Rollcontainer unter einen Schreibtisch schieben
- weder Rollcontainer noch Tische in der Miete enthalten
- monatliche Büromiete abhängig von Bürogröße, Anzahl Schreibtischen und Rollcontainer
- Gebäudemanagement für Bürogröße, Anzahl der Schreibtische und kaputte Rollcontainer ist erforderlich und **nicht** im Preis enthalten

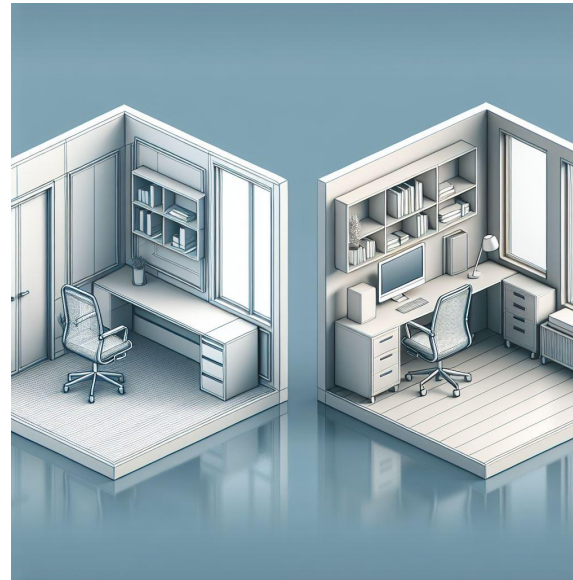




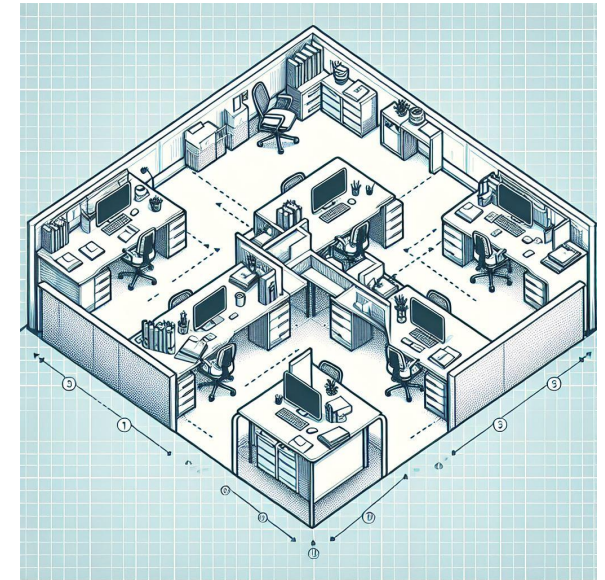
Windows 365 Enterprise



Windows 365 Frontline



Microsoft AVD



# Verantwortlichkeiten

Kunde

Kunde oder Microsoft

Microsoft

	Traditionelles Remoting	Remoting in Azure (z.B. Citrix DaaS)	Azure Virtual Desktop (Cloud VDI)	Windows 365 (Cloud PC)
Identität	Red	Red	Red	Red
Endgeräte	Red	Red	Red	Red
Anwendungssicherheit	Red	Red	Red	Grey
Betriebssysteme	Red	Red	Red	Grey
Deployment & Konfiguration	Red	Red	Red	Grey
Netzwerk Kontrolle	Red	Red	Red	Grey
Virtualisierungsschicht	Red	Red	White	White
Physische Hosts	Red	White	White	White
Physisches Netzwerk	Red	White	White	White
Physisches Rechenzentrum	Red	White	White	White
	<b>On-Premises</b>	<b>IaaS</b>	<b>PaaS</b>	<b>SaaS</b>



## Azure Virtual Desktop Cloud VDI

- Windows 10, Windows 11, Windows Server
- Remote Apps
- volle Kontrolle über Konfiguration & Management
- verbrauchsabhängige Abrechnung

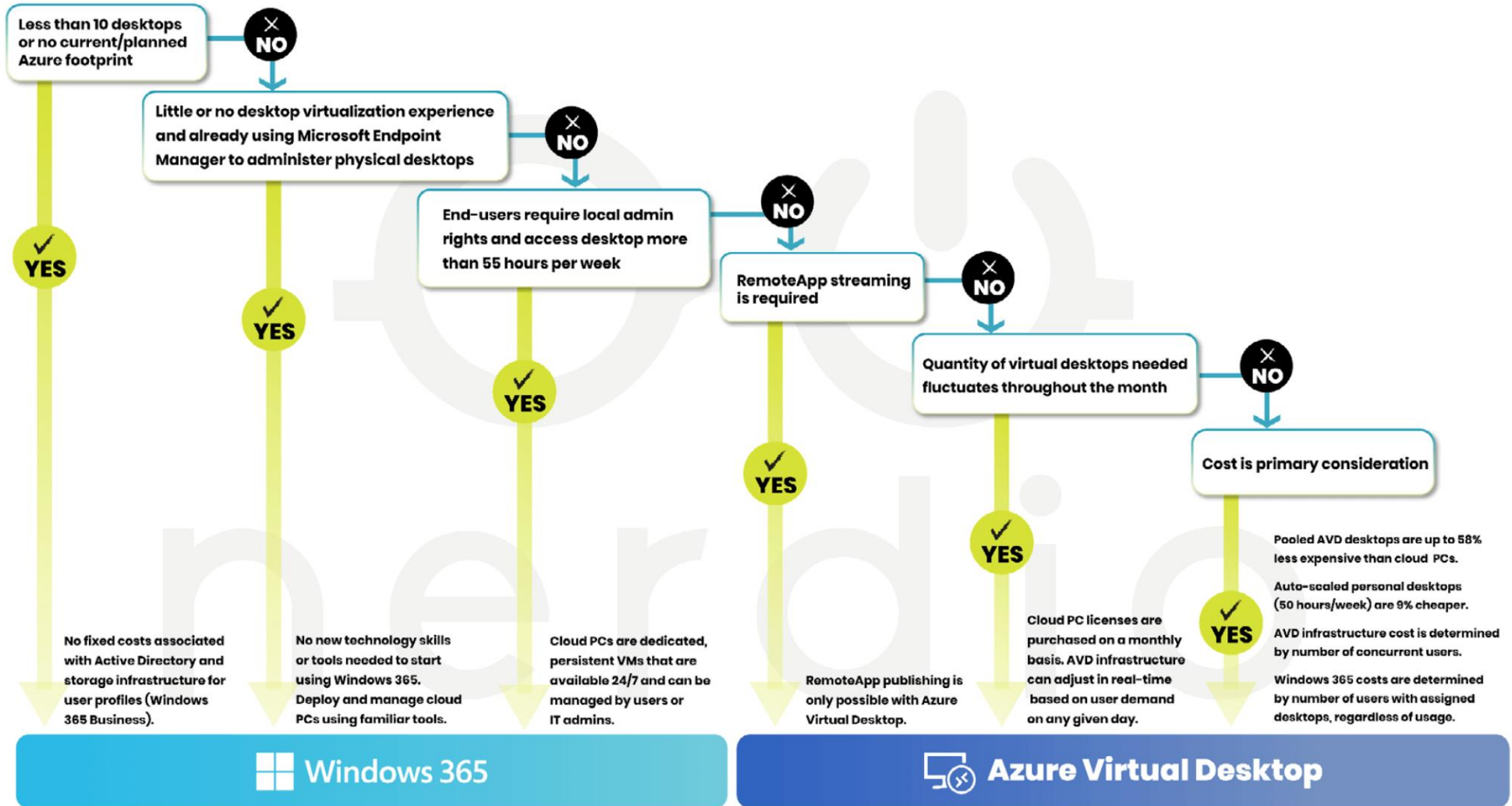
## Windows 365 Cloud PC

- Windows 10, Windows 11
- volle Administration per MS Intune
- Self-Service für Endbenutzer
- monatliche Festkosten pro Benutzer

• **...und jetzt?**



# Windows 365 vs. Azure Virtual Desktop – Decision Flow



# Experten!



Infrastruktur  
Azure

Spezialist  
Azure Virtual Desktop





• **one more thing...**

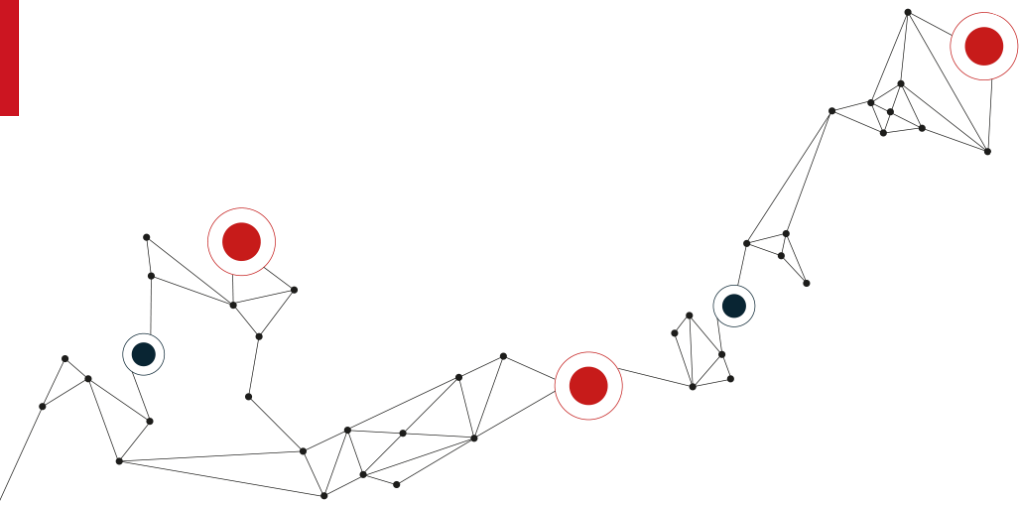


## Windows 365 Link

- Vollständig per Intune verwaltet
- Bekannte Sicherheitsfeatures, u.a.
  - TPM 2.0 mit Secure Start
  - BitLocker
  - Defender EDR-Sensor
- Login mit Entra ID
  - FIDO2, Passkey, Passwordless
  - Rollout per erstem Login
- MS Teams SlimCore optimiert
  
- Windows 365 only







# CCC – Citrix Continuous Compliance

Markus Zehnle  
Lead Solution Expert

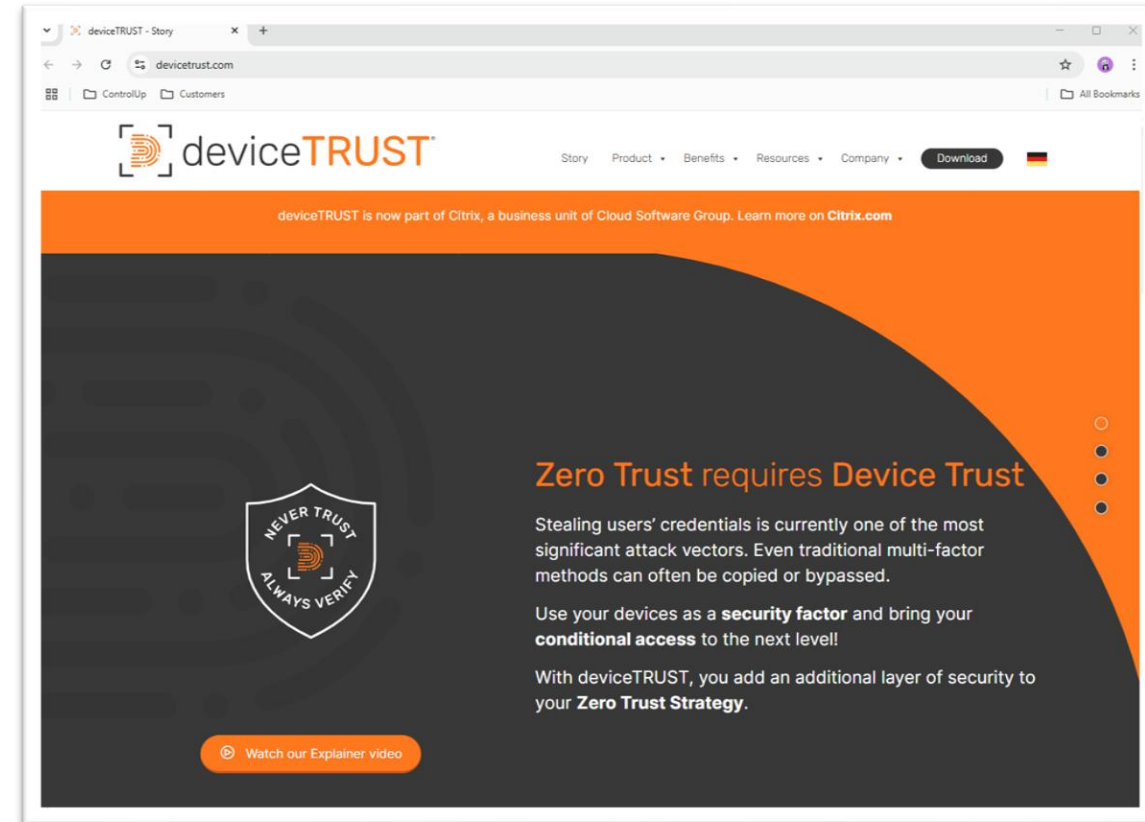
# Wieso Compliance?

- rechtliche Anforderungen!
- Datenschutz und Sicherheit!
- Vermeidung von finanziellen Risiken!
- Vertrauens- und Reputationsverlust vorbeugen!
- Effizienz und Standardisierung!
- interne Kontrolle und Risikomanagement!



# Compliance mit Citrix?

- deviceTRUST
  - Lösung für kontextbasierte Sicherheit
  - Geräteüberprüfung in Echtzeit
  - dynamische Zugriffskontrolle
  - Richtlinien basierend auf Gerätestatus
  - seit Dezember 2024 bei Citrix
  - in Universal Hybrid Multi Cloud Lizenz enthalten





# Wie funktioniert deviceTRUST?

Use Case 1: Non-Compliant Device



# Wie funktioniert deviceTRUST?

Use Case 2: Non-Corporate Network

## Use Cases für deviceTRUST?

- außerhalb Compliance ⇒ Zugriff sperren
- außerhalb Corporate Netz ⇒ Applikation sperren
- untrusted USB Device angeschlossen ⇒ USB Policy anpassen
- veraltete Workspace App oder WhatsApp CVE ⇒ User benachrichtigen
- außerhalb Deutschlands ⇒ Zugriff sperren
- zeitbasierter Zugriff ⇒ Zugriff sperren
- dynamische Lockscreen Konfiguration
- kontextbasierte Firewall Konfiguration

# DANKE

Fragen? Gerne!



**15** JAHRE  
braincon



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