

# Windows 365

Field Experiences and Future Innovations





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# About Enrique Róo Moares

#WPNinjaCH

## Focus

Cloud Solution Architect at Microsoft  
Modern Work  
Focus today is on Windows 365

## From



## My Blog

Sorry, no time for a blog 😊



## Certifications

Microsoft certifications since 2001  
Exam 70-058: Networking Essentials...

## Hobbies

Books, Photography, Family

## Contact

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# Agenda

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## Key takeaways:

- **Security Improvements**
- **Remote Work with BYOD**

### ● Choosing the right Windows Cloud solution

Windows 365 or Azure Virtual Desktop

### ● What's new in Windows 365

Announcements from Ignite

### ● Field Experiences

Use cases from customers

### ● Demos

How can you use Windows 365

### ● Q&A



# MICRO SOFT

A computer on every desk and  
in every home.



# Choosing the right Windows Cloud solution

Windows 365 or Azure Virtual Desktop







# Windows Cloud solutions

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From the cloud to any device

## Cloud PC



**Windows 365**  
optimized for **simplicity** and **experience**

## Cloud VDI



**Azure Virtual Desktop**  
optimized for **flexibility** and **control**

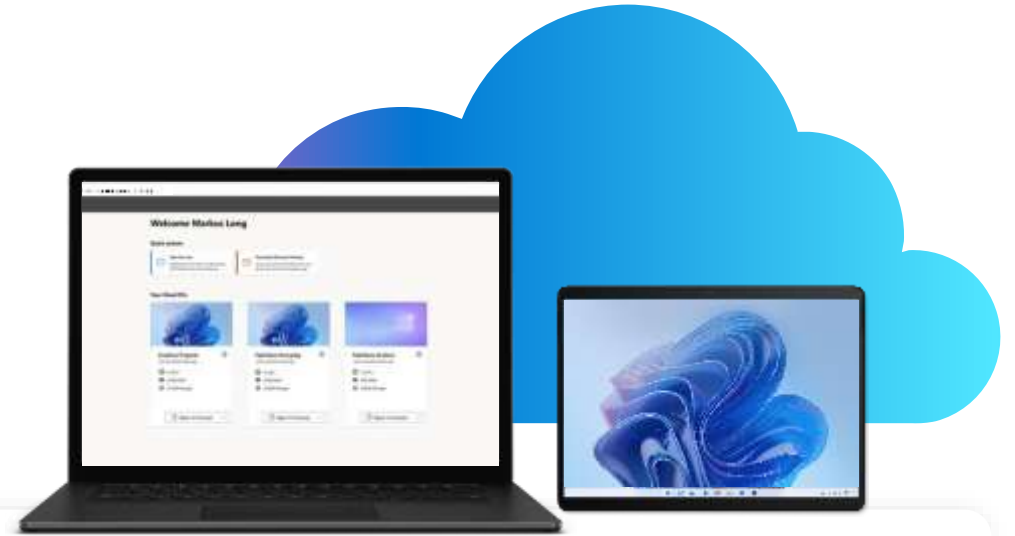


# Windows 365

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Windows 365 provides a **personalized, powerful, simple, and secured** full Windows 11 or Windows 10 experience



## Personalized

All your apps, content, and settings, streamed from the Microsoft Cloud to any device



## Powerful

Scalable Cloud PCs bring the Windows 11 or Windows 10 experience to you, on any device



## Simple

Provision and deploy Windows on a Cloud PC today, right from Microsoft Intune or at [windows365.microsoft.com](https://windows365.microsoft.com)



## Secured

Enhancing the security benefits of Cloud PCs with new Windows 11 and Windows 10 security features





# Azure Virtual Desktop

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Azure Virtual Desktop enables a secured remote desktop experience from anywhere



## Flexible

Access Windows 11 and Windows 10 from anywhere



## Controlled

Maintain full control over configuration and management



## Backed by industry-leading features

Get the security and reliability of Microsoft Azure



## Efficient and transparent

Optimize cost with pooled VMs and multi-sessions; pay for only what you use with metering




# What's new in Windows 365




News Announcements from Ignite





# Windows 365 App for Android (Preview) #WPNinjaCH

 Google Play Games Apps Movies & TV Books Kids


  

## Windows App (Preview)


Microsoft Corporation

2.4★  
529 reviews

100K+  
Downloads

 Everyone

[Install](#) [Share](#) [Add to wishlist](#)



Your Windows in the cloud

Access your Windows on any device, anywhere.

Easily switch accounts to access all of your devices and apps.


Favorite your devices or apps for quick access.


### About this app →


Windows App is your gateway to all remote Windows experiences, including Azure Virtual Desktop, Windows 365, Microsoft Dev Box, Remote Desktop Services, and remote PCs.

### App support ▾

#### More by Microsoft Corporation →

 Microsoft Teams  
Microsoft Corporation  
4.6★

 Microsoft Authenticator  
Microsoft Corporation  
4.6★

 Microsoft Edge: AI browser  
Microsoft Corporation  
4.7★



# Introducing Windows 365 Link

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The first Cloud PC device purpose-built by Microsoft to connect securely to Windows 365 in seconds





# Windows 365 Link use cases

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Ideal for desk-based workers using Windows 365 in shared workspaces

## Hot desking

Enable hybrid workers to pick up where they left off



Financial analysts  
Consultants  
Banking associates

## Call centers

Provide frontline workers secure access to tools and information



Customer support agents  
Tele-sales reps

## Specialized spaces

Empower people working in labs, training centers, at reception desks, etc.



Industry frontline workers  
Receptionists  
Scientists, researchers

# Windows 365 Link Tech Specs

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## Hardware

Built as a compact, fanless, lightweight device:

120 mm by 120 mm by 30 mm and weighs less than one pound

Boasts dual 4K monitor support with one HDMI and one DisplayPort, 3 USB-A, 1 USB-C port, a 3.5mm audio port, an Ethernet Port, Wi-Fi 6E, and Bluetooth 5.3

Windows based operating system

Purpose-built to boot directly to Windows 365

Small OS footprint with minimal applicable configuration policies

Security baseline policies enabled by default





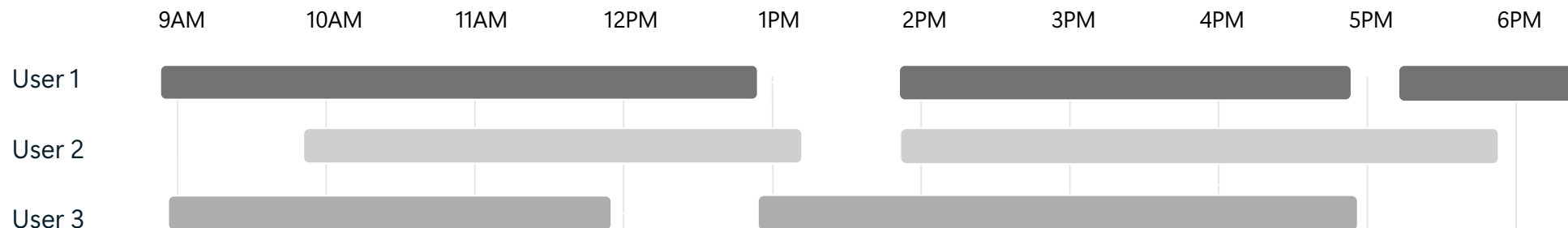
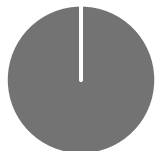


# Windows 365 Frontline

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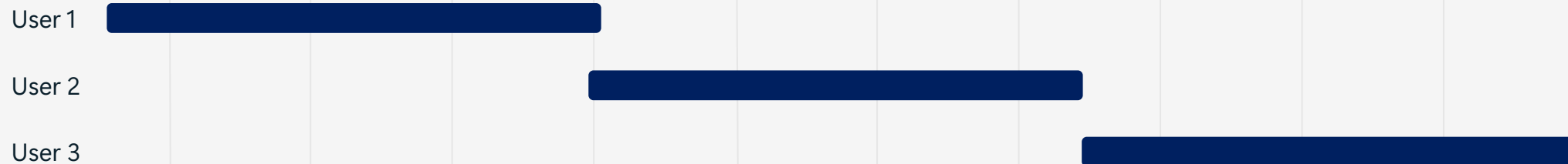
## Full time

Windows 365 Enterprise



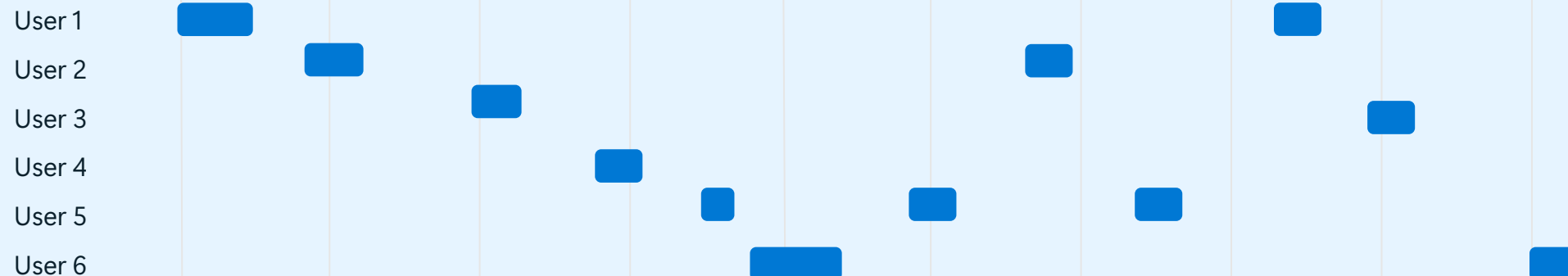
## Part time

Windows 365 Frontline  
in dedicated mode



## Intermittent

Windows 365 Frontline  
in shared mode









# Windows 365 Frontline

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## DEDICATED MODE Personalized Cloud PCs

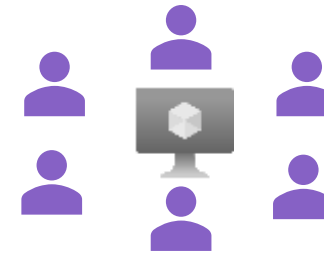
For employees who need consistent and personalized access







-  Dedicated Cloud PC access only during their shift
-  One Windows 365 Frontline license enables up to three dedicated and personalized Cloud PCs to be used non-concurrently
-  Personalized, full Windows experience
-  Deploy and manage in Microsoft Intune

## SHARED MODE Designed for task productivity

For employees who need brief access to complete tasks



-  Cloud PC access for productive specialized use
-  One Windows 365 Frontline license enables a single Cloud PC that can be shared across groups of users non-concurrently (one active session at a time)
-  Non-personalized Windows desktop experience that resets between sessions (data removed after sign-off)
-  Deploy and manage in Microsoft Intune



# Windows 10 Extended Security Update

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**Windows 10**  
End of Servicing – Oct 14, 2025



Feature and quality updates  
Security updates  
Product support

Critical and important security updates only for Windows 10 22H2.

Support for ESU activation, update installation, and regressions only.

One-year minimum commitment, three-year maximum.

Available for purchase now.

# Activating the ESU program

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## Automatic updates via Windows 365 or AVD



Includes Windows 10 devices  
and VMs

ESU included in Windows 365 Enterprise  
and Frontline subscriptions at no  
additional cost

## Cloud-based delivery of updates



## Traditional 5-by-5 activation





# Field experiences

Use cases and feedbacks from customers





# How is Windows 365 used

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## Data security

Improve regulatory compliance and IP protection via data centralization and a reduced threat surface.



## Disaster recovery

Help ensure continuity and access for your workforce and company data, even in the most challenging circumstances.



## BYOPC programs

Enable secure Cloud PCs, even on personal devices.



## Temporary workforces

Simplify and accelerate the onboarding and offboarding process for elastic workforces.



## High-capacity computing

Cloud-scale compute and storage to support specialized workloads such as design and manufacturing.



## Limited or shared physical device

Give frontline and shift workers affordable Cloud PCs without the hassles of sharing physical PC resources.



## Mergers & Acquisitions

Provide seamless transitions and access for growing businesses.





# Challenges

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Poor network performance

RDP Short path (UDP utilization >75%)



Latency sensitive apps & data

Modernize

Lift & Shift to cloud



Stability and performance

VPN split-tunneling configuration



Governance

Automation enhancements to streamline provisioning, onboarding and decommissioning



Onboarding

Users don't read guides!

Windows app



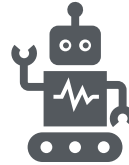
# Windows 365 Automation

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## Manual Housekeeping

- High turnover of W365
- Operational overhead to perform regular manual housekeeping.
- Unused devices incur monthly license subscription costs.



## Fully Automated Decom

- Automatic decommissioning
- 3 notifications
- Exceptions managed on SPO
- Decommissioning is recorded in Azure Log Analytics and reported in Power BI.



## Innovation Benefits

- NoOps
- Cost optimization – license reuse
- Automatically decommissioned >100 devices in the first 3 months.



# Benefits

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## Faster

- Rapid provisioning of Cloud PCs < 1 hour
- Provision 1,000s of Cloud PCs in 1 day



## Better UX

- Always-on and self-service
- Positive feedback on user experience



## Simplification

- Simplified management and reduced IT overhead
- Less devices which supports sustainability



## Lower Cost

- Cost saving with lower TCO vs on-prem
- Faster onboarding and faster time to productivity



# Demo – Windows 365

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In this Demo you will see Windows 365 cases:

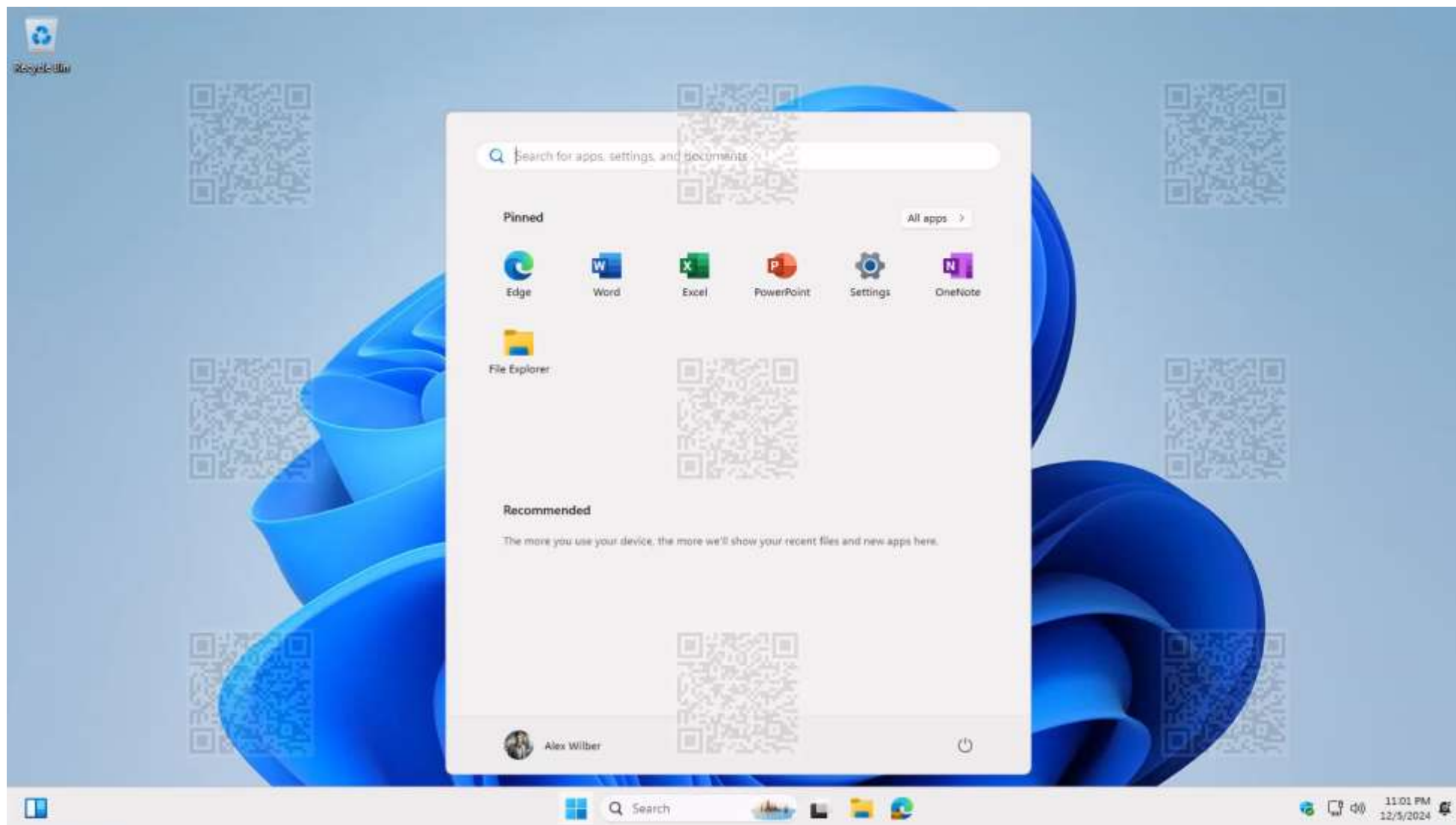
- Windows 365 with contractors
- Windows 365 in a Healthcare environment
- Windows 365 with developers
- Windows 365 Boot
- Windows 365 from abroad





# Windows 365 with contractors

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# Windows 365 Forensic Evidence

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Microsoft Purview

Insider risk management > Alerts > Alert: Healthcare records access policy

## (12ac5f2b) Alert: Healthcare records access policy

Assign Confirmed

High Severity Risk score: 75/100 Alert created on Nov 2, 2021 (UTC)

**Activity that generated this alert**

**Health record access: Accessing another user's health records**  
75/100 High severity | Jul 20, 2024 (UTC)  
7 event(s): Accessed health records of 3 users  
3 patient name matched a user's name  
2 patient address matched a user's address

**Triggering event**  
Aug 8, 2024 (UTC)  
The user accessed restricted patient health records.

**User details**  
Anony32KF-34ER  
[View all details](#)

**User alert history**  
Last 30 days  
No alert history  
[View full user history](#)

**Note:** 9 other activities have the same risk score of 75/100  
[Reduce alerts for this activity](#)

All risk factors Activity explorer User activity **Forensic evidence**

Filter Reset Filters

Dates: Jul 5, 2024 7:23 PM - Jul 19, 2024 7:23 PM User name: Anony32KF-34ER Activity: Any Device name: Any URL: Any App: Any Active window title: Any

Delete Export selected clips Refresh 100 items Subject line

<input type="checkbox"/>	Date/time (UTC)	Device
<input type="checkbox"/>	Jul 5, 2024 3:23 PM (1 min, 3 secs)	Christine's Surface Laptop
<input type="checkbox"/>	Jul 5, 2024 3:22 PM (1 min, 3 secs)	Christine's Surface Laptop
<input type="checkbox"/>	Jul 5, 2024 3:21 PM (1 min, 3 secs)	Christine's Surface Laptop
<input type="checkbox"/>	Jul 5, 2024 3:20 PM (1 min, 3 secs)	Christine's Surface Laptop
<input type="checkbox"/>	Jul 5, 2024 3:19 PM (1 min, 3 secs)	Christine's Surface Laptop
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<input type="checkbox"/>	Jul 5, 2024 3:17 PM (1 min, 3 secs)	Christine's Surface Laptop
<input type="checkbox"/>	Jul 5, 2024 3:16 PM (1 min, 3 secs)	Christine's Surface Laptop

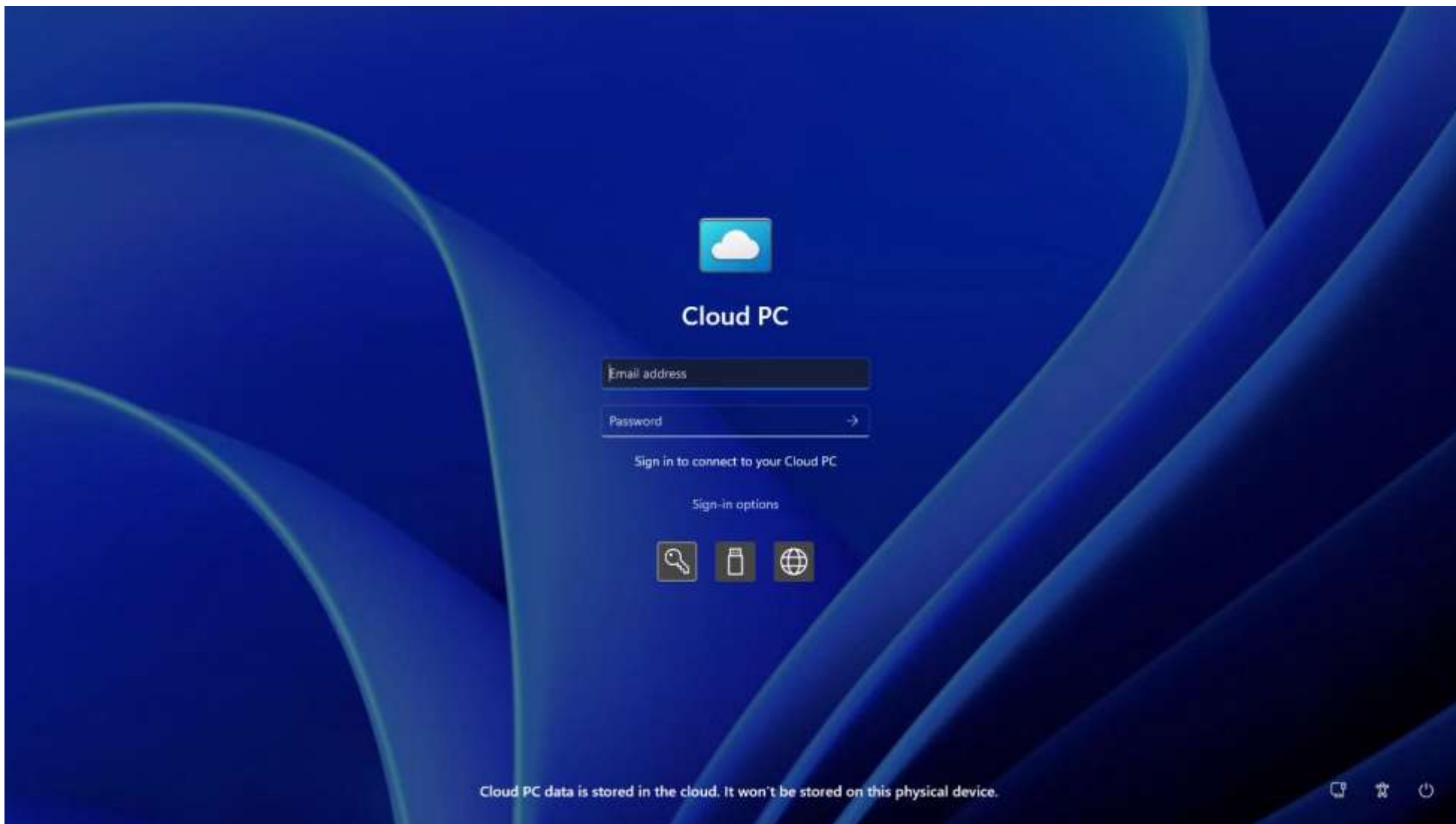
Select an item from the list to preview its content





# Windows 365 Boot

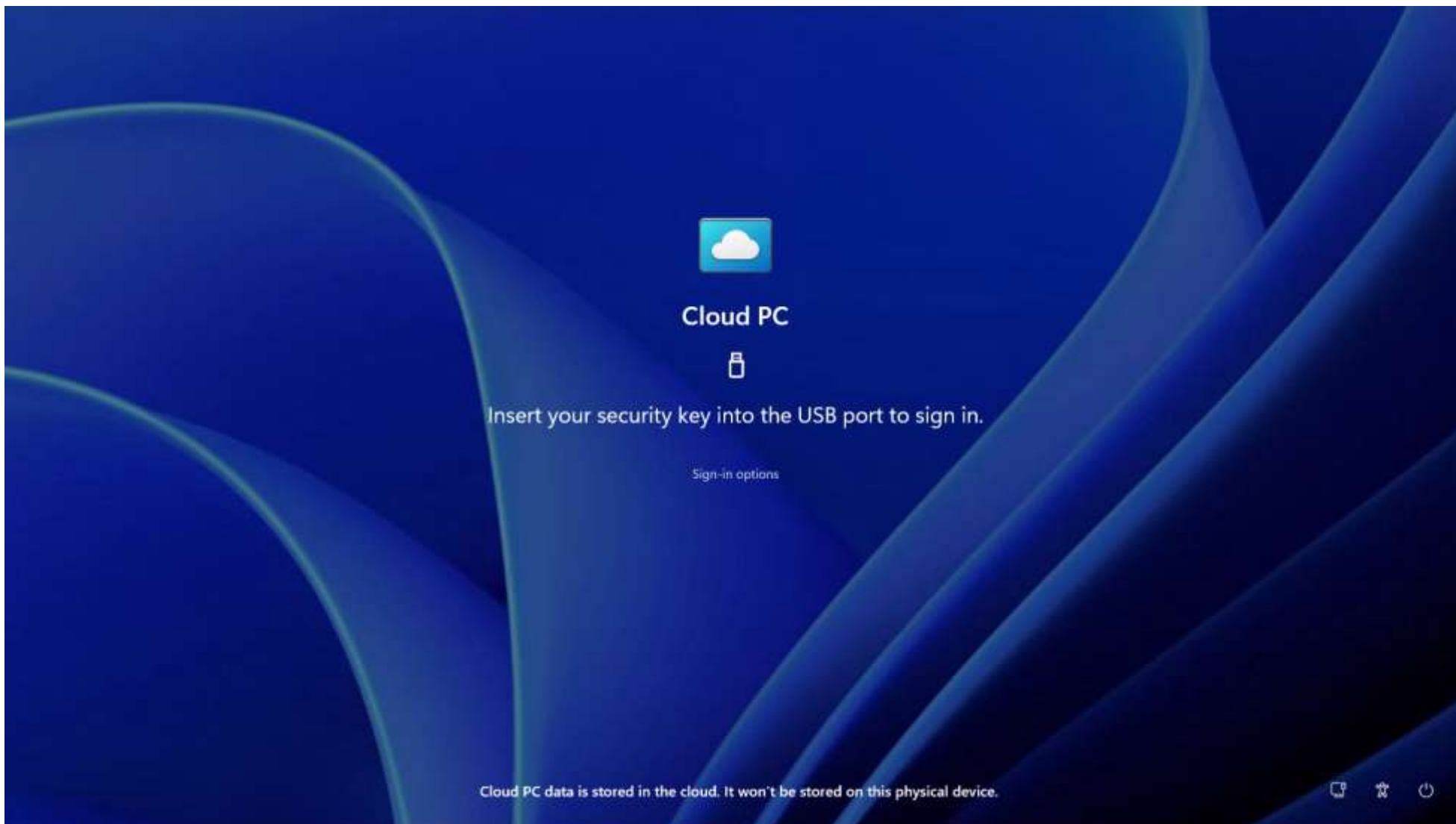
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# Windows 365 Boot with FIDO Key

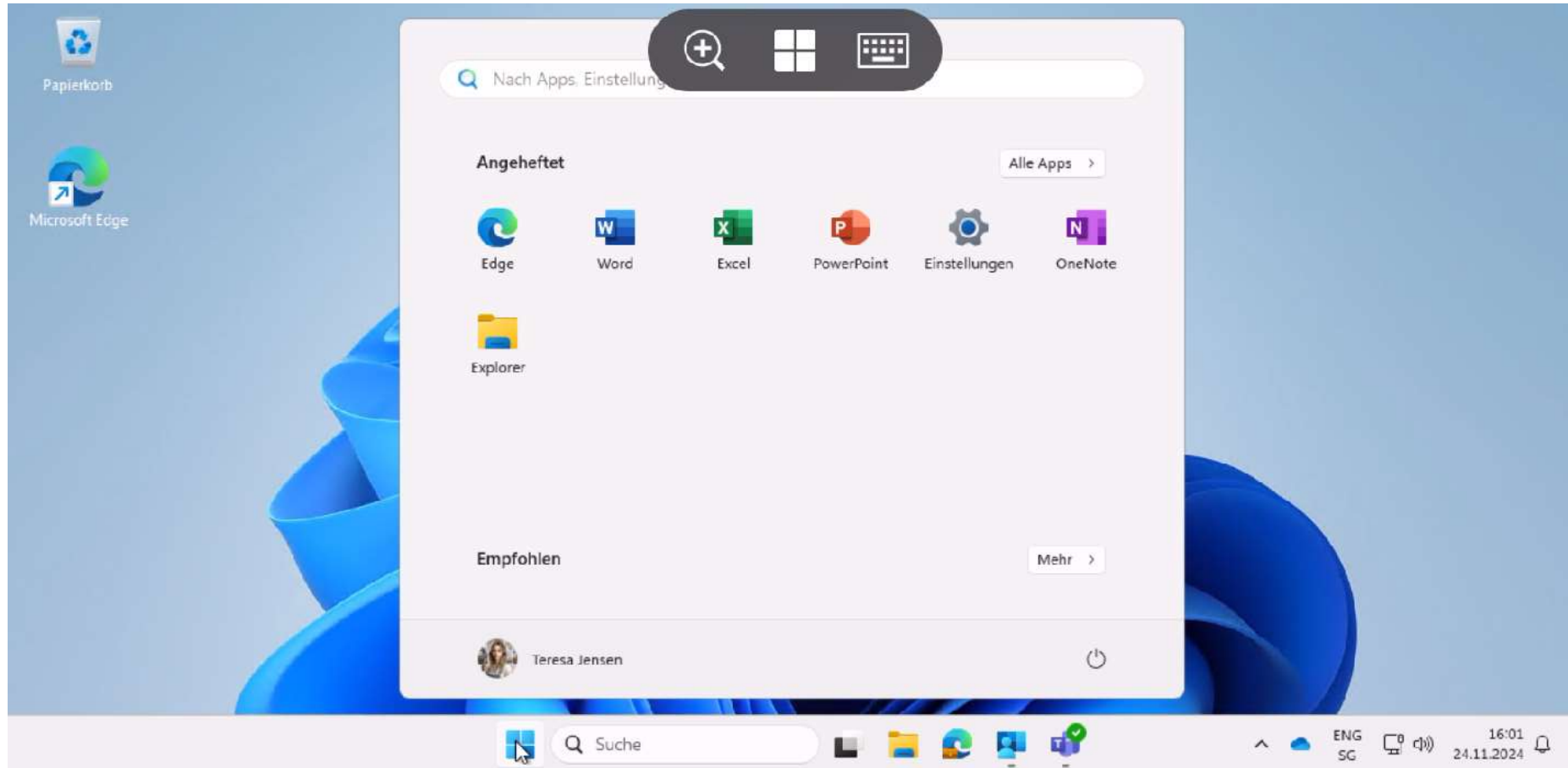
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# Windows 365 iOS

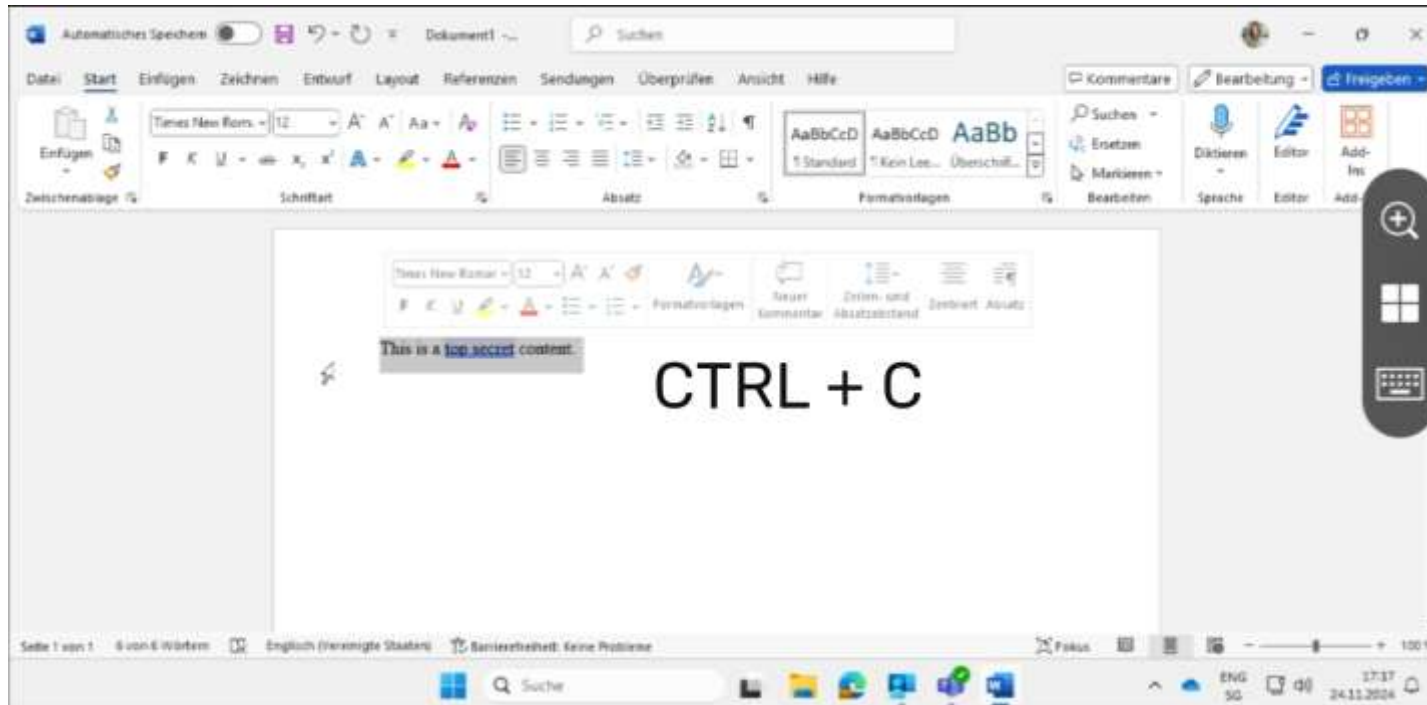
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# Windows 365 MAM

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# Windows 365 from abroad

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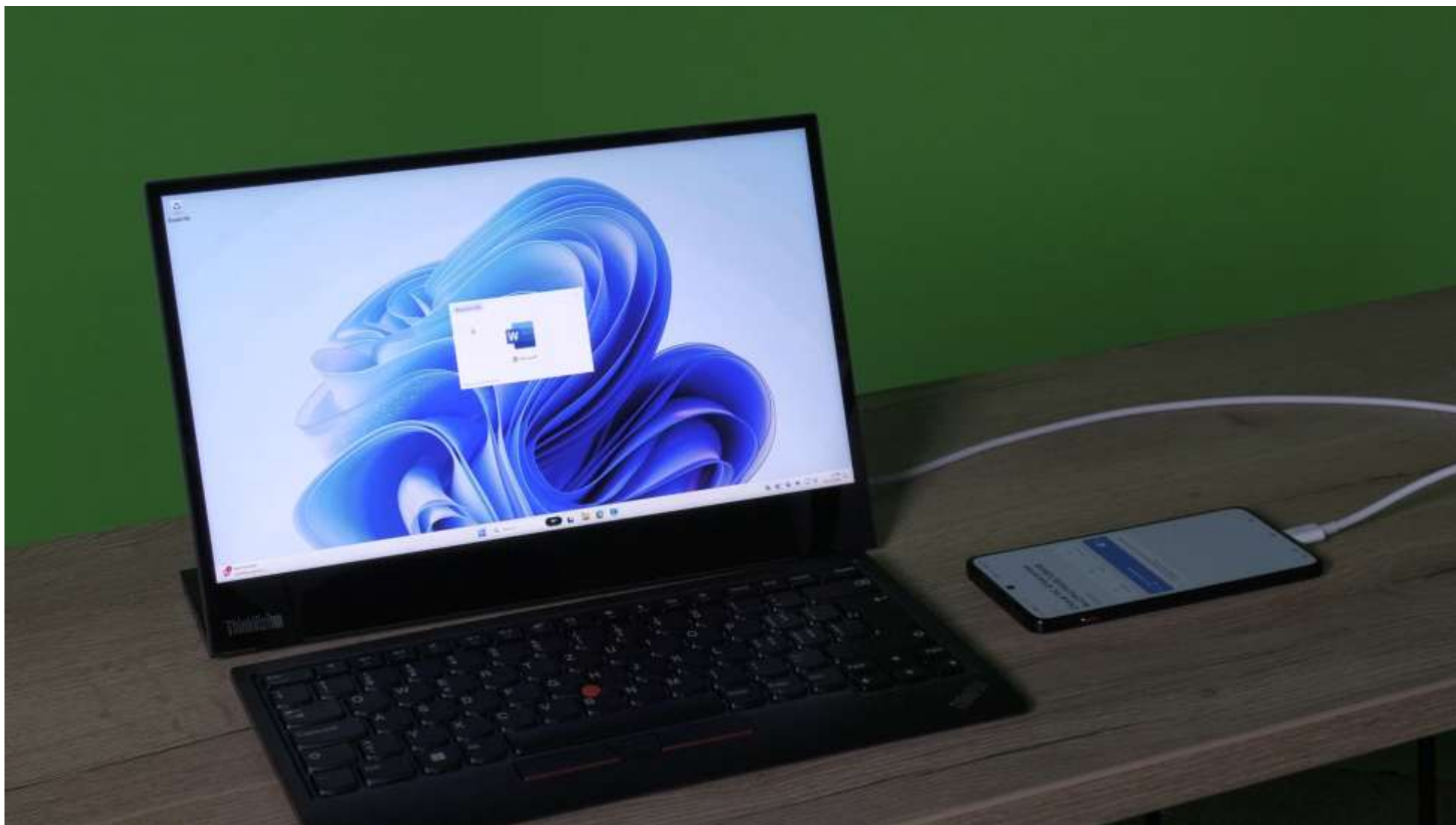






# Windows 365 from abroad

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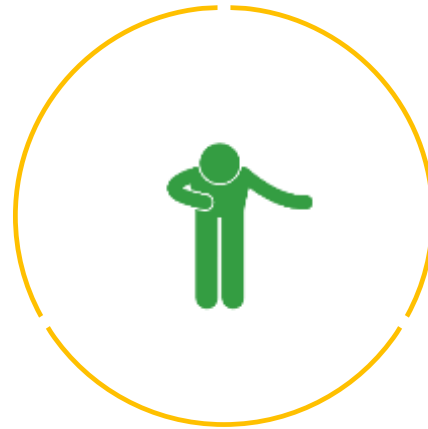






## Q&A





**Thank you**