

# Windows 11 Overview

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## Agenda

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Introducing Windows 11

Security

Management

Productivity

Get started today





# Introducing Windows 11

Attackers haven't wasted any time capitalizing on the rapid move to hybrid work. Every day, cybercriminals and nation-states alike have improved their targeting, speed, and accuracy as the world adapted to working outside the office.



**David Weston**

VP, Microsoft Enterprise and OS Security

## The world of hybrid work is evolving...



38%

The image features three circular progress indicators arranged horizontally. Each indicator consists of a thin grey outer ring and a thick blue inner arc. The first circle on the left is filled with the blue arc to represent 38%. The middle circle's blue arc represents 52%. The third circle on the right represents 50%.

Metric	Percentage
of people are already working hybrid	38%
of people are considering a transition to remote or hybrid work	52%
of people use a personal device for work	50%

of people are  
already working  
hybrid

52%

of people are  
considering a  
transition to remote  
or hybrid work

50%

of people use a  
personal device  
for work



**How do you  
secure your  
distributed  
endpoints?**



**How do you  
reduce the  
complexity of  
IT workloads?**



**How do you ensure  
protection while  
enabling workforce  
flexibility and  
productivity?**



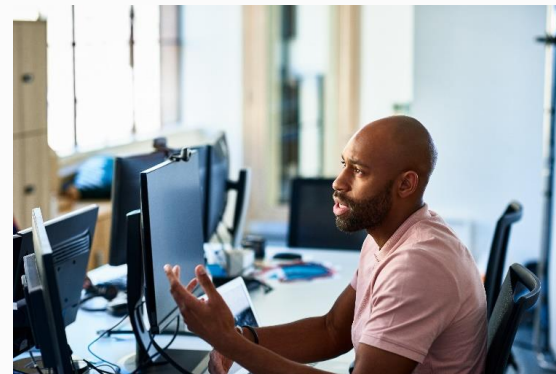
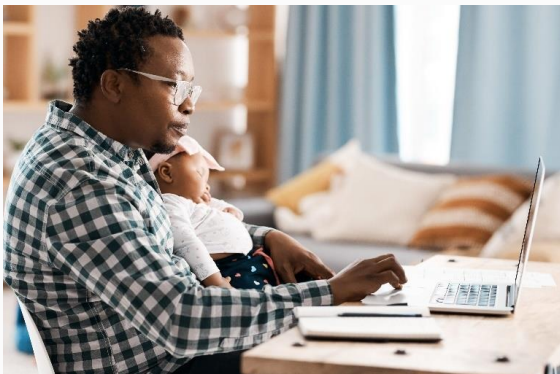
Technology must allow us to stay connected and productive while at the same time reinforcing our security posture in an increasingly sophisticated and complex world.

Windows 11 was built to help employees and teams focus on what is important: **get the job done and efficiently communicate and collaborate.**

Windows 11 is smart about how to achieve these goals that are so important for a hybrid workstyle.

Windows 11 is an evolution of Windows 10. It is **fresh, but also consistent**, for your employees and IT.

Windows 11 delivers the **security and management** needed for hybrid work and can be **deployed alongside** Windows 10 devices without interrupting the business.







# Windows 11 Enterprise is built to protect your hybrid workforce



**Security by default**  
from chip to cloud

Secure your corporate  
data, content, apps,  
and people



**Simplify IT**  
management

Streamline deployment  
and management for a  
distributed workforce



Power **exceptional**  
**experiences**

Empower flexible  
workstyles and smarter  
work

## Types of Windows 11.....

Windows 11 Home	Windows 11 Pro	Windows 11 Enterprise	Windows 11 Education
<ul style="list-style-type: none"><li>✓ Personal use</li><li>✓ Essential features, consumer UI</li><li>✓ Basic security</li><li>✓ Copilot in Windows</li><li>✓ One time charge</li><li>✓ Windows Hello</li></ul>	<ul style="list-style-type: none"><li>✓ Professionals &amp; SMBs</li><li>✓ Remote Desktop, domain join, Group Policy</li><li>✓ Mid security, like BitLocker</li><li>✓ Copilot in Windows</li><li>✓ One time charge</li><li>✓ Windows Hello</li><li>✓ Basic Application Control</li></ul>	<ul style="list-style-type: none"><li>✓ Large orgs with IT management needs</li><li>✓ Centralized Management</li><li>✓ Advanced security (ATP, Guard), full MDM, enterprise update control</li><li>✓ Copilot in Windows</li><li>✓ Subscription</li><li>✓ Windows Hello</li><li>✓ Credential / Device Guard</li></ul>	<ul style="list-style-type: none"><li>✓ Schools (students &amp; staff)</li><li>✓ Centralized Management</li><li>✓ Enterprise security with education tools + simplified class management</li><li>✓ Copilot in Windows</li><li>✓ Subscription</li><li>✓ Windows Hello</li><li>✓ Credential / Device Guard</li><li>✓ School Data Sync</li></ul>

# Windows 11 Enterprise E3 brings continuous value with cloud-powered capabilities available for immediate use upon release and predictable OS-based features updated annually

## Windows 11

### Power exceptional experiences

**Simple, modern visuals**, with a new **Start Menu**, and enhanced user experience, including **Snap groups** and **Snap layouts**.

**Great tablet experience**, enables **quicker actions with touch or pen**, and a **redesigned customizable onscreen keyboard** and enhanced inking.

**Integrated Voice Typing**, so you can **speak naturally to type**

**Microsoft Power Automate ships with the OS**, so people can focus on what is important and automate the rest.

### Inclusive video conferencing

**Turn microphone on and off right from the taskbar** so everyone's voice is heard.

**Share any window from the taskbar** in a call and maintain taskbar access while presenting.

Keep the background in the background with **intelligent noise cancelling** and blur.

### Security by default from chip to cloud

**Virtualization-based security (VBS)** and **Hypervisor-enforced Code Integrity (HVCI)** **turned on** by default<sup>1</sup>.

**Security policies locked down** and stay locked<sup>1</sup>.

**Improvements for Windows Hello for Business hybrid deployments** and AMD USB secure camera support.

Support for **Pluton security processor**<sup>2</sup>.

**Wi-Fi 6E**<sup>2</sup> supports better throughput and security.

### Simplify IT management

**Near parity between MDM and Group Policy** for complete Cloud connected management.

**Enhanced Universal Print** saves cost by **eliminating print servers**.

**Test Base for Microsoft 365** to test business critical apps.

**Run virtual apps like local**, Windows 11 works better together with virtual desktop, and virtualized apps.

**One feature release per year** and 36 months of servicing per release.

**Windows 365 Enterprise** entitlement

<sup>1</sup> Requires a new or reimaged PC

<sup>2</sup> New hardware required

<sup>3</sup> Can be disabled on Enterprise PCs

## Windows 10

1507	+	1511	+	1607	+	1703	+	1709	+	1803	+	1809	+	1903	+	1909	+	2004	+	20H2	+	21H1	+	21H2
Windows 10 core Cortana Continuum In-place upgrades Windows as a service SmartScreen BitLocker Credential Guard Device Guard Microsoft Edge Windows Hello Windows Defender Antivirus Mobile device management (MDM) Microsoft Entra (Azure AD) Join Windows Store for Business Windows Update for Business Mail, Calendar, Photos, Maps, Groove, Skype Windows Information Protection Windows Hello for Business Windows Analytics Upgrade Readiness Microsoft Application Virtualization (App-V) Microsoft User Experience Virtualization (UE-V) Microsoft Entra Hybrid Join				Windows Ink Windows Autopilot Windows Defender ATP Windows Defender Security Center Express update delivery Hyper-V Windows 10 Subscription Activation Windows Insider Program for Business Paint 3D Cortana at work Night light, mini view Windows Defender Exploit Guard, System Guard, Application Guard, Application Control Mobile device management Windows Analytics Update Compliance Windows Analytics Device Health Co-management Enterprise search in Windows Continue on PC OneDrive Files On-Demand Narrator Mixed Reality Viewer Windows Analytics—Spectre/Meltdown, Delivery				Optimization, Application Reliability, Logon Health Windows Defender ATP automated remediation Conditional Access based on Windows Defender ATP device risk Threat Analytics Emergency Outbreak Updates Advanced hunting Cloud Credential Guard Diagnostic Data Viewer Windows Autopilot enrollment status page (ESP) Windows 10 Enterprise in S mode Shared devices Nearby sharing Dictation Timeline Microsoft Defender ATP attack surface reduction controls Investigation and remediation across Office 365 ATP and Microsoft Defender ATP Web Authentication in Microsoft Edge Windows Hello with FIDO 2.0 30 months of support for September releases				Windows Autopilot self-deploying mode Windows Autopilot Microsoft Entra hybrid join Block of enable S Mode switch Microsoft Edge kiosk mode Desktop Analytics (preview)—Intelligent Pilot Selection and Configuration Manager Integration ReadyForMicrosoft365.com Microsoft Edge experience improvements Accessibility enhancements Access the clipboard across devices Windows Virtual Desktop (preview) Microsoft Defender ATP enhancements Attack surface reduction enhancements Next-generation protection enhancements Tamper protection capabilities Windows Sandbox Application Guard enhancements Passwordless sign-in for Microsoft accounts New kaomoji and emojis Accessibility improvements Windows Shell enhancements Windows Timeline				Device management policies Windows MDM security baselines in Intune Enhanced Windows Autopilot ESP Windows Autopilot for pre-provisioned deployment (preview) SetupDiag Winlogon automatic restart sign-on (ARSO) Reserved storage Improved Delivery Optimization BitLocker key rotation Calendar and schedule enhancements Cloud Clipboard CPU rotation Digital Assistants above the lock screen Improved Inking Kiosk mode customization Narrator improvements Streamlined notifications TLS 1.3 Servicing improvements for H2 builds Windows Autopilot Hybrid Domain Join via VPN (preview) Microsoft Connected Cache (preview)				Windows Virtual Desktop (GA) Desktop Analytics (GA) MSIX installation options Task Manager improvements Settings page multi-select and list management Bluetooth pairing improvements Network camera support More kaomoji Application Guard for Microsoft Edge and Office Windows Subsystem for Linux (WSL) v2 East Asian Input Method Editors (IMEs) Reserved storage for existing devices Cloud recovery Windows Setup improvements Delivery Optimization PowerShell commands Cortana improvements Accessibility enhancements Windows Autopilot Microsoft Entra Join with VPN Microsoft Edge as default Microsoft Defender Application Guard for Office Windows Hello biometrics Enhanced MDM capabilities Improved out-of-box experience (OOBE)				Enhanced Windows Autopilot capabilities Improved Tablet experience Windows Hello multicamera support Microsoft Defender Application Guard improvements Windows Management Instrumentation (WMI) Group Policy Service (GPSVC) improvements Updates to Universal Windows Platform (UWP) VPN API WPA3 H2E standards support Windows 365 Enterprise access entitlement Apps as local with Azure Virtual Desktop Universal Print integration w/OneDrive for web Universal Print integration w/Excel for web Universal Print support for 1 GB print jobs Additional Group Policy settings in MDM Microsoft Edge in Windows 10 Enterprise LTSC

# Windows 11 ready devices

To install or upgrade to Windows 11, devices must meet a set of minimum hardware requirements<sup>1</sup>

**Processor:** 1 gigahertz (GHz) or faster with 2 or more cores on a compatible 64-bit processor or System on a Chip (SoC)

**RAM:** 4 gigabyte (GB)

**Storage:** 64 GB or larger storage device. Sufficient free storage needs to be available to support regular monthly updates.

**System Firmware:** UEFI, Secure Boot capable

**TPM:** TPM version 2.0

**Graphics card:** DirectX 12+ with WDDM 2.0

## Why is this important?

1. **Security.** Windows 11 raises the bar for security by requiring hardware that can enable protections like Windows Hello, Device Encryption, virtualization-based security (VBS), hypervisor-protected code integrity (HVCI) and Secure Boot.
2. **Reliability.** Devices upgraded to Windows 11 will be in a supported and reliable state. By choosing CPUs that have adopted the new Windows Driver model and are supported by OEM and silicon partners who are achieving a 99.8% crash free experience.

<sup>1</sup> <https://www.microsoft.com/windows/windows-11-specifications>

Secure your people,  
data and devices

Security



# Security by default

In Windows 11, hardware and software security work together to help keep users, data, and devices protected.

Protects against threats by separating hardware from software with **hardware root-of-trust**, for powerful security from the start

**Protect the OS against unauthorized access** to critical data

Delivers **robust application security** and prevents access to unverified code

**Protects user identities** with passwordless security

**Extends security to the cloud** to help protect devices, data, apps, and identities from anywhere



# Modernize your endpoints

## Establishing a supported and reliable state

### Scenario

At Contoso Inc., new laptops will be running Windows 11 from the start, but Windows 10 laptops need to be upgraded. Allen investigates which PCs can run Windows 11. The migration will also establish a company-wide security baseline for endpoints.

### How you can do it

Use [Endpoint Analytics Upgrade Readiness](#)

Implement [a security baseline across all Windows devices](#) in your estate and monitor drift with Microsoft Intune.<sup>1</sup>

### Why it matters

[Devices upgraded to Windows 11 will be in a supported and reliable state.](#) CPUs that have adopted the new Windows Driver model and are supported by device manufacturers and silicon partners, achieve a 99.8% crash free experience.

**“Windows 11 is built for the hybrid way of working. It’s built for the hybrid IT infrastructure, and it’s built to allow organizations to choose their path for the future of work.”**

Simon Binder, Digital Workplace Architect, Telia Cygate AB

<sup>1</sup> Windows 11 Enterprise enables a security policy baseline, that can be implemented using Microsoft Intune sold separately; baseline can also be established with 3<sup>rd</sup> party MDM systems.

# Establishing a supported and reliable state

Create inventory of eligible PCs to upgrade to Windows 11.

Select devices compliant with Windows 11 hardware requirements, including TPM 2.0.

Check app compatibility with upgrade readiness reporting.

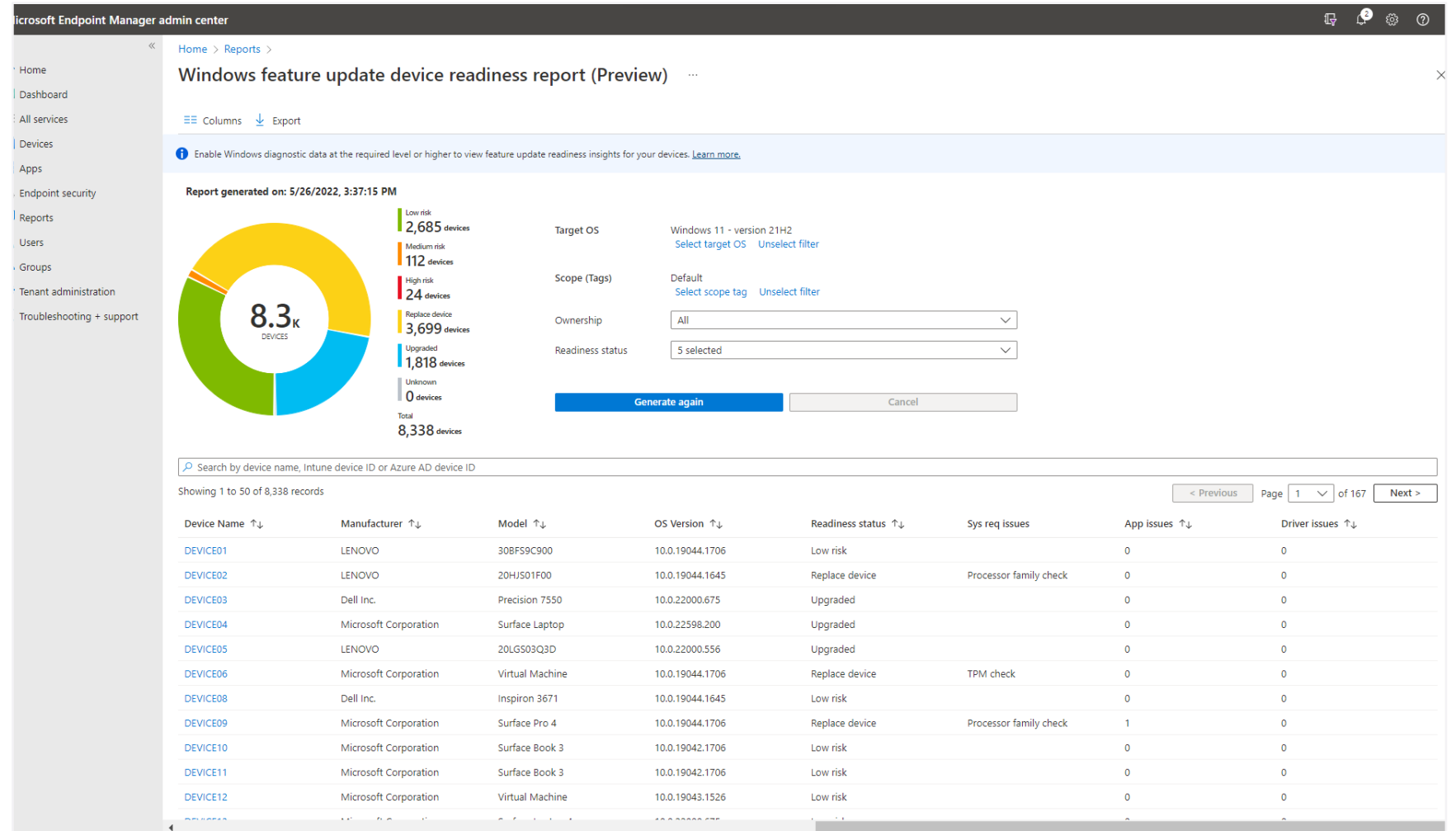


## Endpoint analytics Upgrade Readiness Reports:

[Windows feature update device readiness report](#)

[Windows feature update compatibility risks report](#)

# Upgrade Readiness Reports



# Protect Identities

## Zero Trust starts with secure access

### What you can do

Require strong multi-factor authentication methods.

Protect the user and device from malware threats.

### Why it matters

Simplify MFA & SSO with [Windows Hello for Business](#).<sup>1</sup>

Enable [advanced Phishing protection](#) with Windows SmartScreen.

### How you can do it

"Multi-factor authentication stops 99.9% of all password attacks."

Your Pa\$\$word doesn't matter, 2019

"Industry data shows that password phishing accounts for 80% of all cyber-attacks today."

Security study, 2022

<sup>1</sup>Biometric camera or fingerprint reader required. Microsoft Entra ID required.

# Zero Trust starts with secure access

## Windows Hello for Business

Convenient, secure, multi-factor sign-on.

Biometrics or a PIN.

Biometrics **never leave the device**, protecting privacy.

SSO with Windows apps.

Presence sensing wakes the PC when present, locks the PC when leaving.

Now supports multiple camera with enablement of the external camera when docking.

Both Intel USB IR cameras, as well as AMD USB secure camera are supported.

Enterprise-grade.

Strong multi-factor authentication.

Asymmetric key pair auth model; the private key is never shared.

Deployed in cloud, hybrid or on-premises environments.

Key- or certificate-based options.

PKI requirements and the need to sync keys from Microsoft Entra to AD were removed for hybrid deployments.



Jack Purton



Hello Jack!

Sign-in options



### Secured Identity

Windows Hello  
Biometrics  
Fast Identity Online (FIDO)  
Authenticator App

Smart Cards  
Access Control  
Credential  
Guard





## Zero Trust starts with secure access

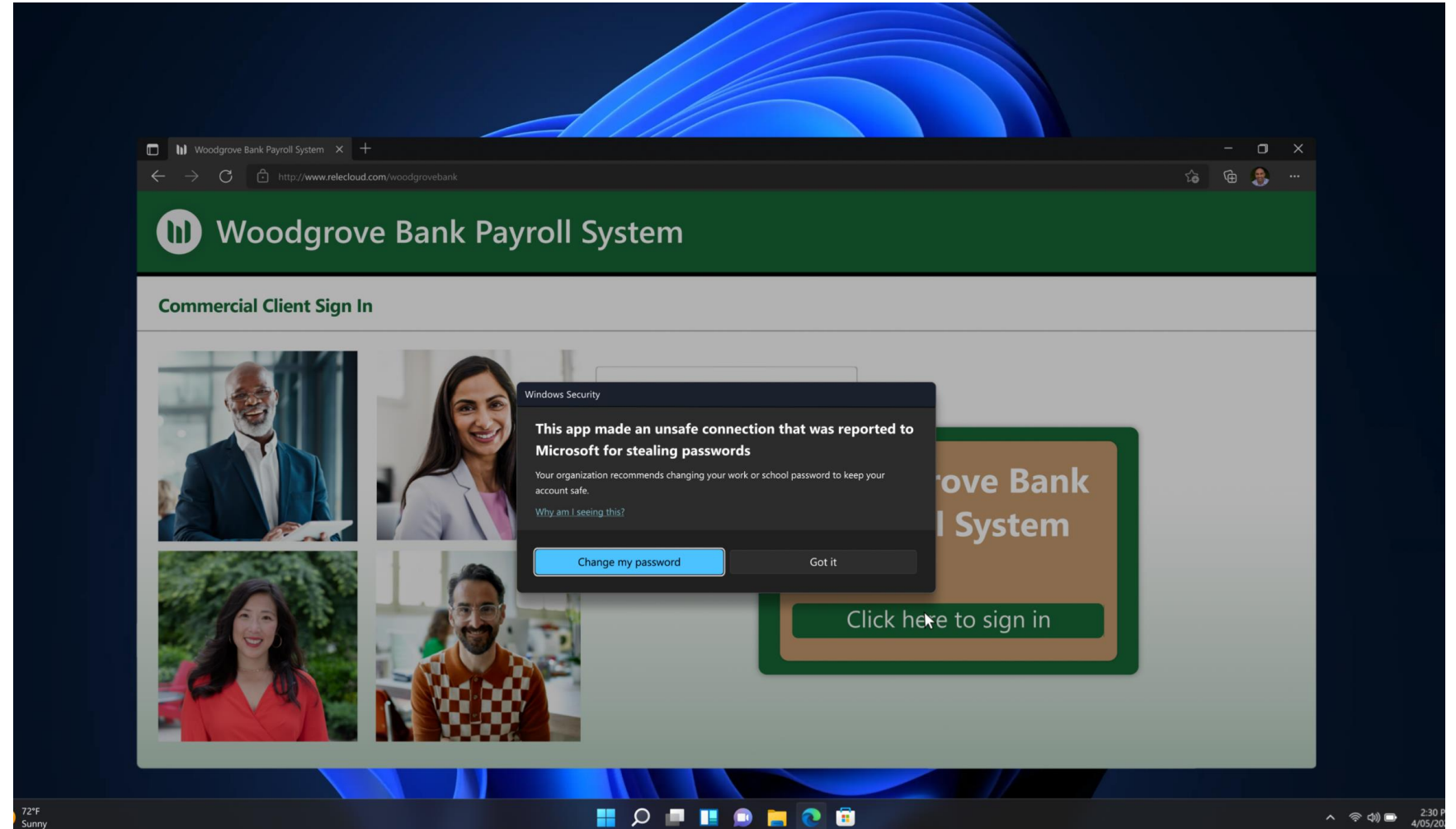
Helps protect against password phishing.

Detect difficult to observe password phishing attacks so people can take action to prevent further compromise with Phishing Detection for SmartScreen

Lets people know in the **moment** that their password needs to be changed

Automatically **reports the attack to IT** so that the incident can be tracked

## Enhanced Phishing protection with Microsoft Defender SmartScreen ★



# Protect your data and apps

## Advance the Zero Trust journey with encryption and isolation

### What you can do

Encrypt all local data stored on devices.

Protect the device from ransomware attacks.

Prevent unknown apps from running.

### How you can do it



Set **BitLocker policies and key escrow**<sup>1,2</sup>



**Isolate Edge** and Office<sup>3</sup> apps with **Application Guard**.

Allow only trusted apps to run with **Application Control**.

### Why it matters

**Data encryption ranked as the 2nd highest software security investment, with 32% of those surveyed investing in data encryption.**

2021 Security Signals

**25% of organizations identified unauthorized access to sensitive data as a top security threat**

Source.

**In 2021 alone, ransomware attacks shot up by 935 percent.**

<https://www.microsoft.com/en-us/security/business/security-101/what-is-ransomware>

<sup>1</sup>Microsoft Entra ID required. <sup>2</sup>Microsoft Intune sold separately; policy can also be established with 3<sup>rd</sup> party MDM systems. <sup>3</sup>AppGuard for Office req a Microsoft 365 subscription.

## Device Encryption

## BitLocker

Encrypt out-of-box with BitLocker during Windows Autopilot deployment.

BitLocker deployment and management is made easy, delivering leading security, reliability, and performance.

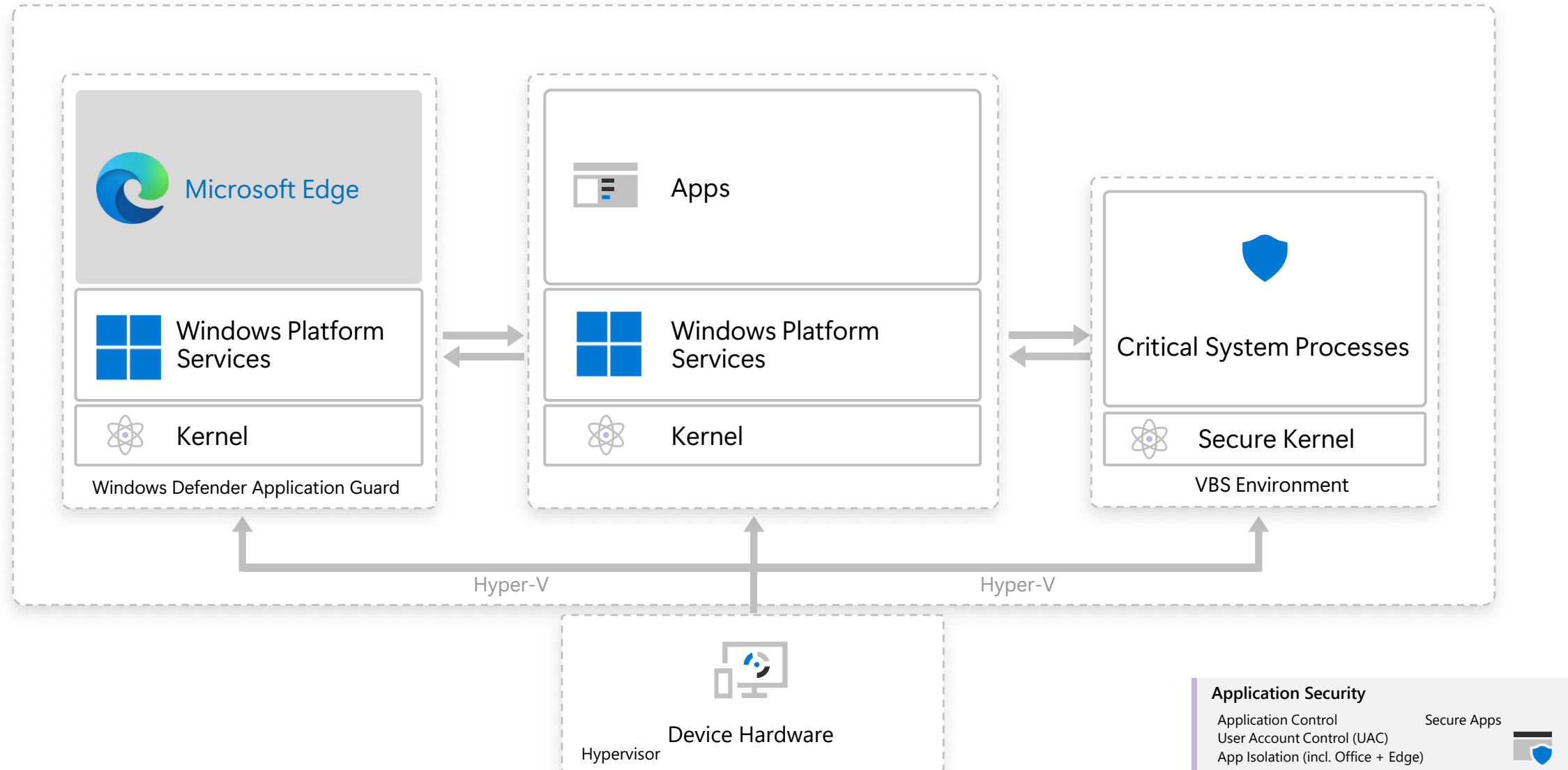
Cloud management (Intune) or on-premises management (MBAM) and compliance (FIPS).

TPM 2.0 is pervasive on modern Windows devices, and global acceptance of TPM.



## Hardware isolation

## Windows Defender Application Guard of Microsoft Edge



Streamline deployment  
and management for  
distributed workforces

# Management



# Streamline deployment and management for a distributed workforce

## Prepare before you start

Identify update targets proactively with **analytics**.

Migrate to Windows 11 with confidence with over **99.7% application compatibility**.<sup>1</sup>

**Engage FastTrack services** to help you plan your deployment or overcome application compatibility issues.

## It's an update, not an upgrade

Build on the same foundation and **deploy Windows 11 alongside Windows 10**.

Utilize zero touch deployment of **new company PCs** for hybrid workers.

**Manage BYO scenarios** with policies that protect company data.

## Manage Windows 11 with the tools you own

**Establish processes to upgrade, and service PCs** with Windows Autopatch or other services included in your subscription.

Manage devices for the hybrid workforce with **insights** and **remediate** issues before employees know about them.

<sup>1</sup> Based on Microsoft App Assure data 2018-2021.



# Save time with automation and endpoint compliance enforcement

Prepare before you start

## What you can do

Ensures app & user data are available.

Upgrade eligible Windows 10 devices.

Modernize endpoint security configuration in the cloud.

Reduce risk.

## How you can do it



Use analytics to determine **upgrade readiness**.

Get help with **application compatibility** with App Assure.



Engage **FastTrack for Microsoft 365**, your advisor to build a digital workforce.

## Why it matters

"We use a lot of different tools between upgrade readiness and compatibility reports in Intune and Power BI to provide a 360-degree view of the process."

Gustavo Peuriot, Global Endpoint Manager, L'Oréal .

## Prepare before you start

Engage the App Assure service to fix problems you identify

When apps work on Windows 10, they work on Windows 11.

Microsoft takes responsibility for compatibility with [App Assure](#).

**1,101,364**

Number of apps evaluated

**99.7%**

Application compatibility rate

**109.4 M**

Unblocked endpoints

**46 M**

Helpdesk calls prevented (estimate)

**\$7.95 B**

Estimated customer cost savings

App Assure program results and impact<sup>1</sup>

Use [Test Base](#) for Microsoft 365 to test your business-critical apps if you have a concern: [aka.ms/TestBase](https://aka.ms/TestBase)

App Assure requires a subscription with a minimum of 150 seats

<sup>1</sup> <https://aka.ms/Windows/blog023>

# It's an update, not an upgrade

## Save time with secure deployments

### Scenario

Megan receives her new Windows 11 device while working from home. Excited to check it out, she immediately opens the box. She starts the new laptop, verifies her identity, and can start working quickly. Her familiar apps are installed, and she is pleasantly surprised that all her documents are where she left them on her Windows 10 PC.

### How you can do it

Utilize a Zero Touch deployment with [Windows Autopilot](#).



Enjoy full control deployments with Intune<sup>1</sup> and feature updates with [Windows Update for Business deployment service](#).



Automate with [Windows Enterprise activation](#).

Realize instant productivity with [targeted apps](#).

### Why it matters

"Device deployment and provisioning using Autopilot, including document migration with OneDrive and Sharepoint, saves several hours per device implementation, adding up to a three-year PV of \$102,000, or \$137 in time savings per deployment."

The Total Economic Impact™ of Windows Pro Devices. A commissioned study conducted by Forrester Consulting, June 2020.

<sup>1</sup>Microsoft Entra ID required. Microsoft Intune sold separately; apps can also be distributed, and policy can also be established with 3rd party MDM systems

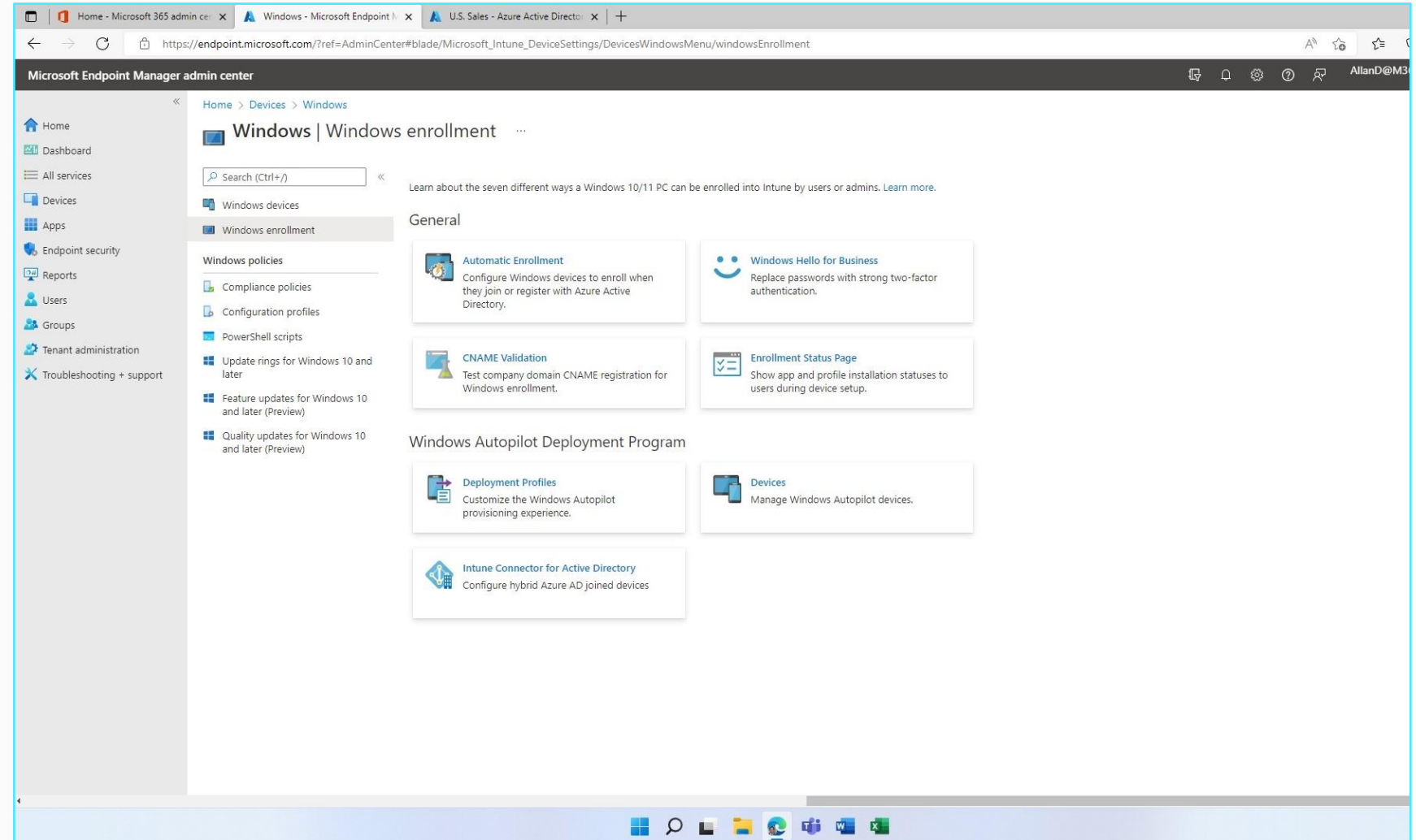
# It's an update, not an upgrade

Suppliers ship an employee a corporate-owned devices that is locked to corporate policy and simply provisioned by the employees when they receive it.

- Lower IT workload with a **zero-touch process**.
  - Windows 11
  - Features
  - Apps & Settings
  - Enterprise Activation
  - Updates
  - User data

Get employees from unboxing to productivity quickly.

## Windows Autopilot





# It's an update, not an upgrade

Deploys quality and feature updates, including from Windows 10 to 11.

Leverages Microsoft machine learning to automatically identify and pause deployments if impacted by a safeguard hold.

Ensure coverage of PC installed base with automatic piloting.

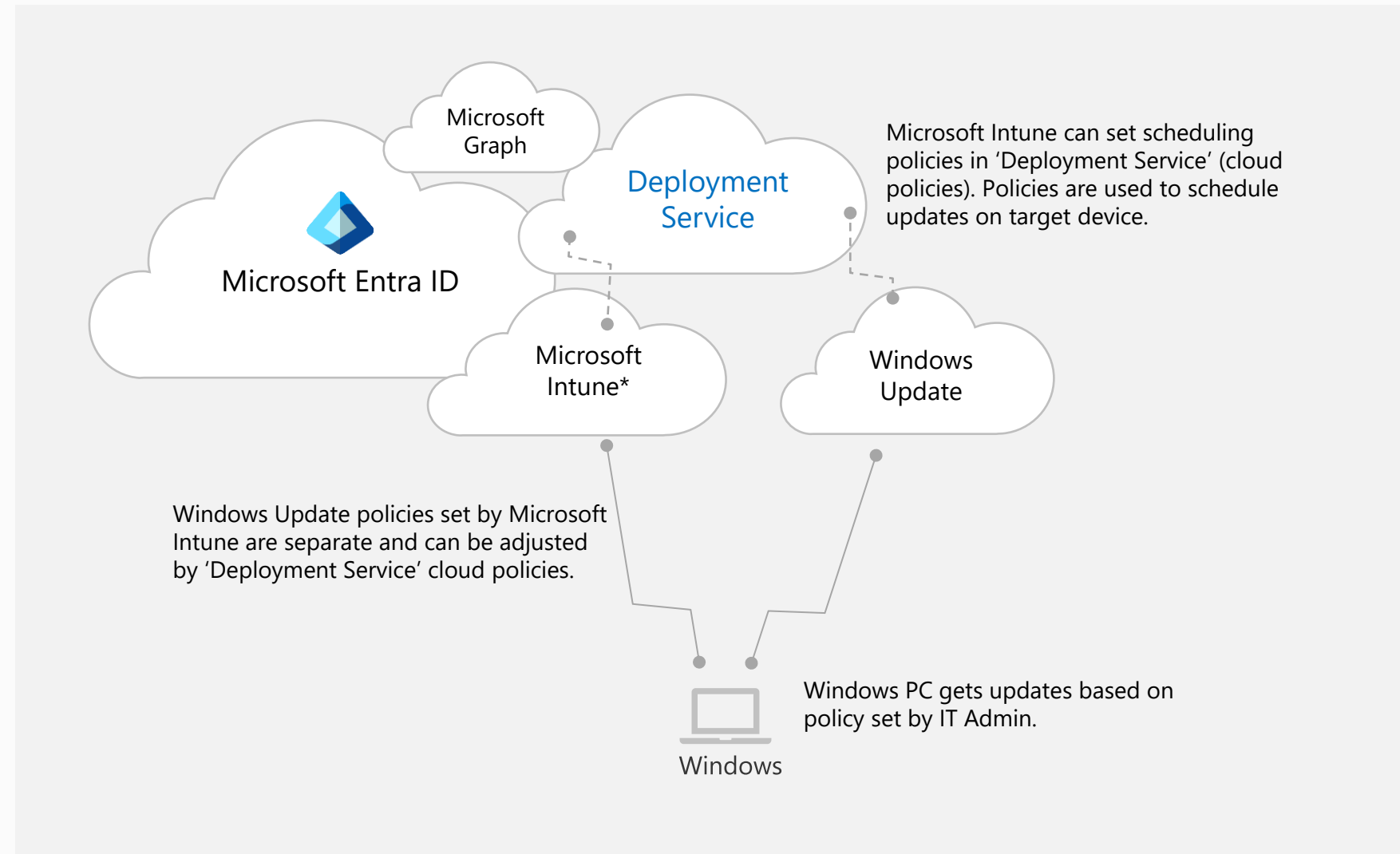
Schedule update deployments.

Stage deployments over time.

Integrate with Intune and Graph API available from PowerShell.

Access emergency deployment of a security update when need arises.

## Windows Update for Business deployment service



# Automatic and managed updates close security gaps

## Enforce endpoint compliance

### What you can do

Modernize endpoint security configuration and services with the cloud.

Reduce risk of breach.

### How you can do it



Let Microsoft automate updates with [Windows Autopatch](#).



Control quality, driver, and feature updates with [Windows Update for Business deployment service](#). And tailor with [custom compliance policies](#).

See endpoints that don't meet policies with [Endpoint Analytics](#).

### Why it matters

"Its simplicity is what makes it so great."

One of our early enterprise Autopatch customers summed it up in one sentence

## Enforce endpoint compliance

Reduce the security gap by keeping software current.

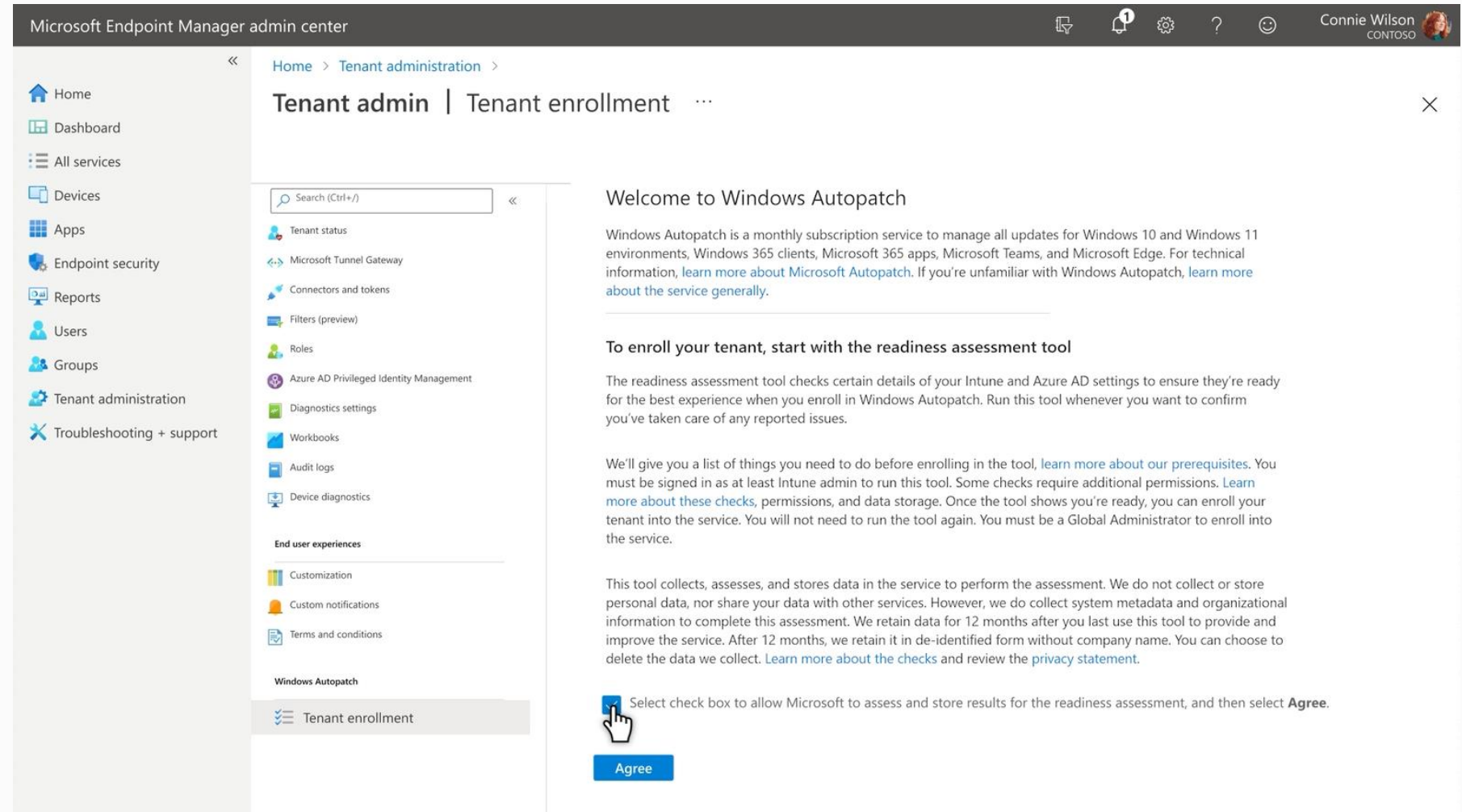
Optimize your IT admin resources using automation.

Automate services for Windows Quality updates, Antivirus definitions, Microsoft 365 apps for Enterprise, Microsoft Teams, Microsoft OneDrive, and Microsoft Edge.

Requirements:

- Microsoft Entra or Microsoft Entra hybrid joined devices
- Microsoft Intune<sup>1</sup>
- Cloud-only or co-management

Get current and stay current with Windows Autopatch a service that automates the process of rolling out quality updates to Windows and Microsoft 365 to improve security and productivity.



The screenshot shows the Microsoft Endpoint Manager admin center interface. The top navigation bar includes the title "Microsoft Endpoint Manager admin center" and a user profile for "Connie Wilson CONTOSO". The left sidebar lists various services: Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area is titled "Tenant admin | Tenant enrollment" and displays the "Welcome to Windows Autopatch" page. This page explains that Windows Autopatch is a monthly subscription service for managing updates for Windows 10, Windows 11, Windows 365 clients, Microsoft 365 apps, Microsoft Teams, and Microsoft Edge. It provides links for technical information and general service details. Below the welcome message, it states "To enroll your tenant, start with the readiness assessment tool" and explains that this tool checks Intune and Azure AD settings. It also mentions that users must be signed in as at least Intune admin and have the necessary permissions. A section titled "We'll give you a list of things you need to do before enrolling in the tool" includes links for prerequisites, checks, permissions, and data storage. At the bottom, there is a checkbox labeled "Select check box to allow Microsoft to assess and store results for the readiness assessment, and then select **Agree**." and a blue "Agree" button.

<sup>1</sup>Microsoft Entra ID required. Microsoft Intune sold separately.

# Enforce endpoint compliance

Supports deploying **quality**, and **feature updates**, including from 10 to 11

**Schedule update** deployments

**Stage deployments** over time

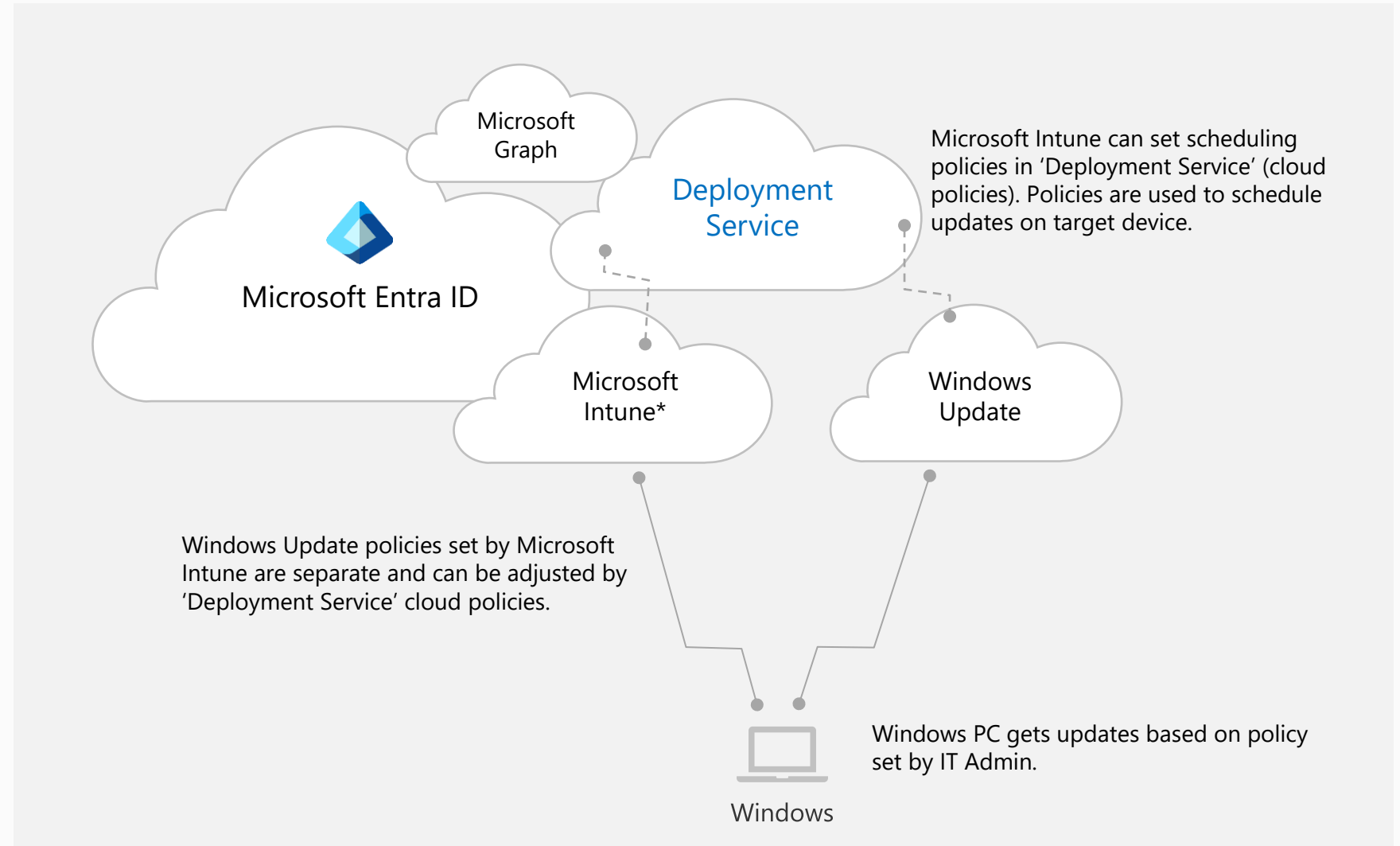
**Emergency deployment of a security update** when need arises

**Automatic piloting of updates** to ensure coverage of PC installed base

**Leverage Microsoft machine learning** to automatically identify and pause deployments if impacted by a safeguard hold

**Integrated with Intune** and **Graph API** available from **PowerShell**

## Windows Update for Business deployment service



Empower flexible  
workstyles and  
smarter work

Productivity

## Empower flexible workstyles and smarter work

### Bolster productivity and amplifies participation

#### Better user experience.

Take advantage of a minimal learning curve; Snap assist; control Teams from the taskbar; wake up the PC when you walk into your 'office'; start and adjust Focus time.

Eliminate print servers with Universal Print and enable employees to **print from anywhere on any device**, including phones.

### Choose for maximum flexibility and inclusivity

#### Flexible virtualization options.

Enable diverse work and BYO scenarios with Windows 365 and Azure Virtual Desktop and set policies that protect company data.

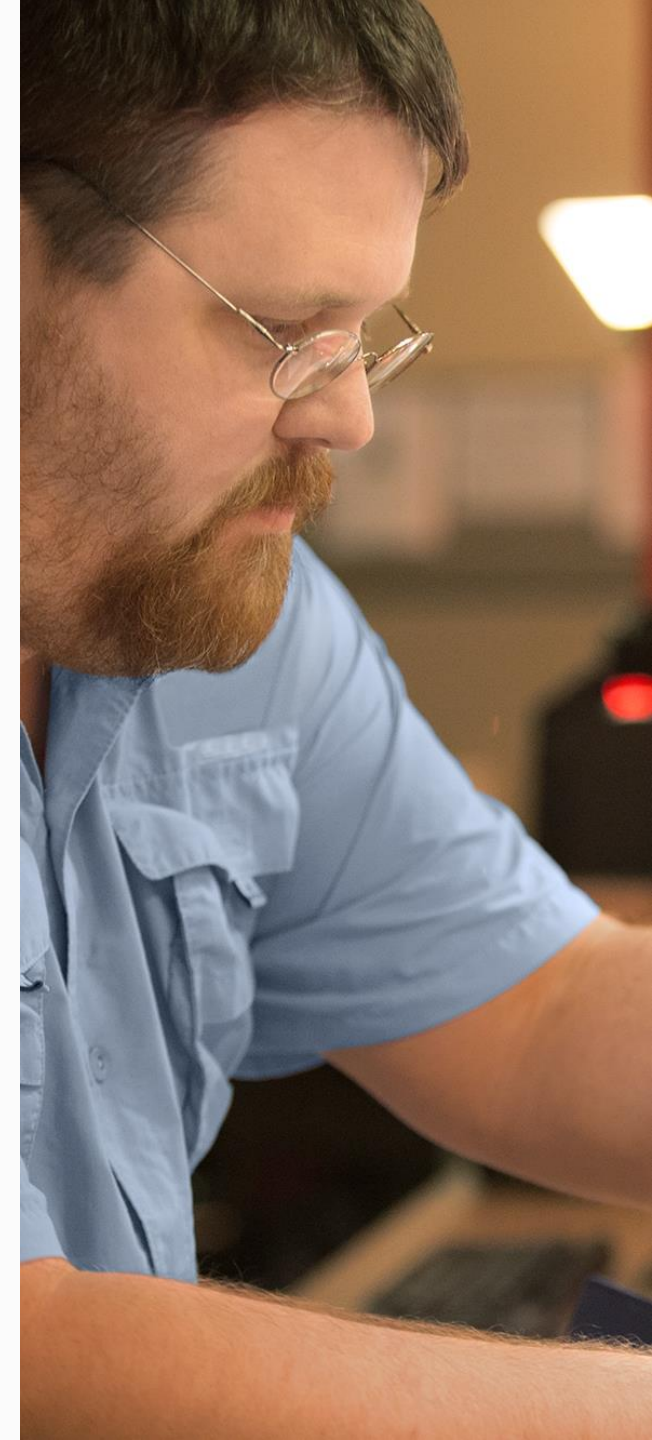
**Embrace inclusivity** to deliver the best experience for all your workers. Accessibility is built-in for people with disabilities, so Windows 11 is inclusive by design.

### Minimize disruption with unobtrusive IT.

#### Better IT and helpdesk experience.

Enjoy reduced update size; less-disruptive updates; cloud management; streamlined onboarding.

**Inform employees** with organizational messages directly to an operating system surface, such the desktop, lock screen, or right above the taskbar.










# Proactively manage experiences and support costs

## Power exceptional Windows experiences

### What you can do

- Get ahead of issues with device health and performance monitoring.
- Optimize productivity by updating off hours.
- Onboard flex workers on personal or partner devices.
- Reduce cost of maintaining on premises print servers.
- Mitigate the need for additional training and support.

### How you can do it

-  Remediate proactively with Endpoint Analytics.
-  Reduce vulnerability with [Windows Autopatch or Windows Update for Business deployment service](#).
-  Provision Windows 11 with [Cloud PC](#) for contractors and temp workers.
-  Move print to the cloud with [Universal Print](#).
-  Deliver [organizational messages](#) within the Windows experience.

### Why it matters

“Windows 11 is that extra step in productivity that I didn’t know I was missing. It’s smarter, faster, and didn’t break a thing.”

Raymond Comvalius, IT Infrastructure Specialist,  
Invendows B.V (Nextxpert)

# Fix the problem before people know about it

## Endpoint analytics with proactive remediation WE3

Apply **proactive remediations** for common support issues before employees even notice.

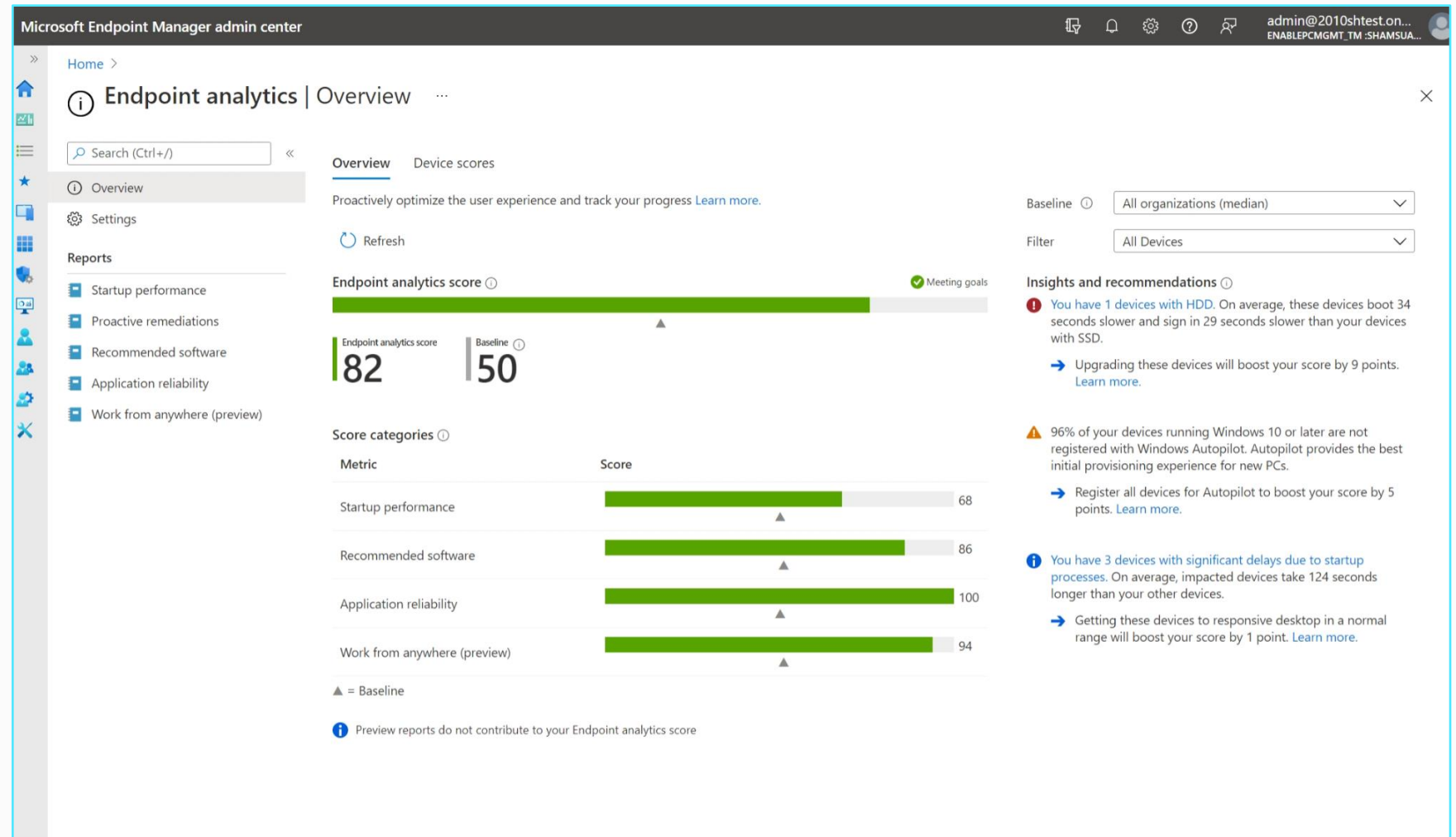
Use detection script monitors for the issue.

Fix detected issues with remediation script.

Get detailed reporting of issue scope script effectiveness.

Use Microsoft-supplied scripts or create your own.

Keep Windows PC humming so your people can be productive and lower helpdesk costs by preventing problems.



## Choose for maximum flexibility and inclusivity



### Deployed on a laptop or tablet

Personalized (single session) desktops with local apps in connected and disconnected scenarios.

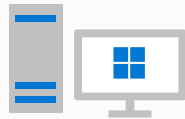
IT admin has full control over configuration and update cadence.

Integrates with existing management toolsets.

Predictable per user pricing subscription.

Optimized for **performance**

## Windows 11 deployment models



### Deployed on Cloud PCs with Windows 365

Windows 11 personalized (single session) desktops.

Windows App in the Microsoft Store.

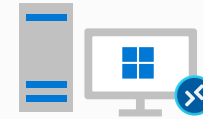
Complete end-to-end Microsoft service.

One-stop administration in Microsoft Intune for user desktops.

Direct self-service option.

Predictable per user pricing.

Optimized for **simplicity**



### Deployed in VDI with Azure Virtual Desktop

Windows 11 and Windows Server personalized and multi-session desktops.

Remote app streaming.

Full control over configuration and management.

Citrix and VMware support.

Flexible consumption-based pricing.

Optimized for **flexibility**

# Secure serverless print from anywhere on any device

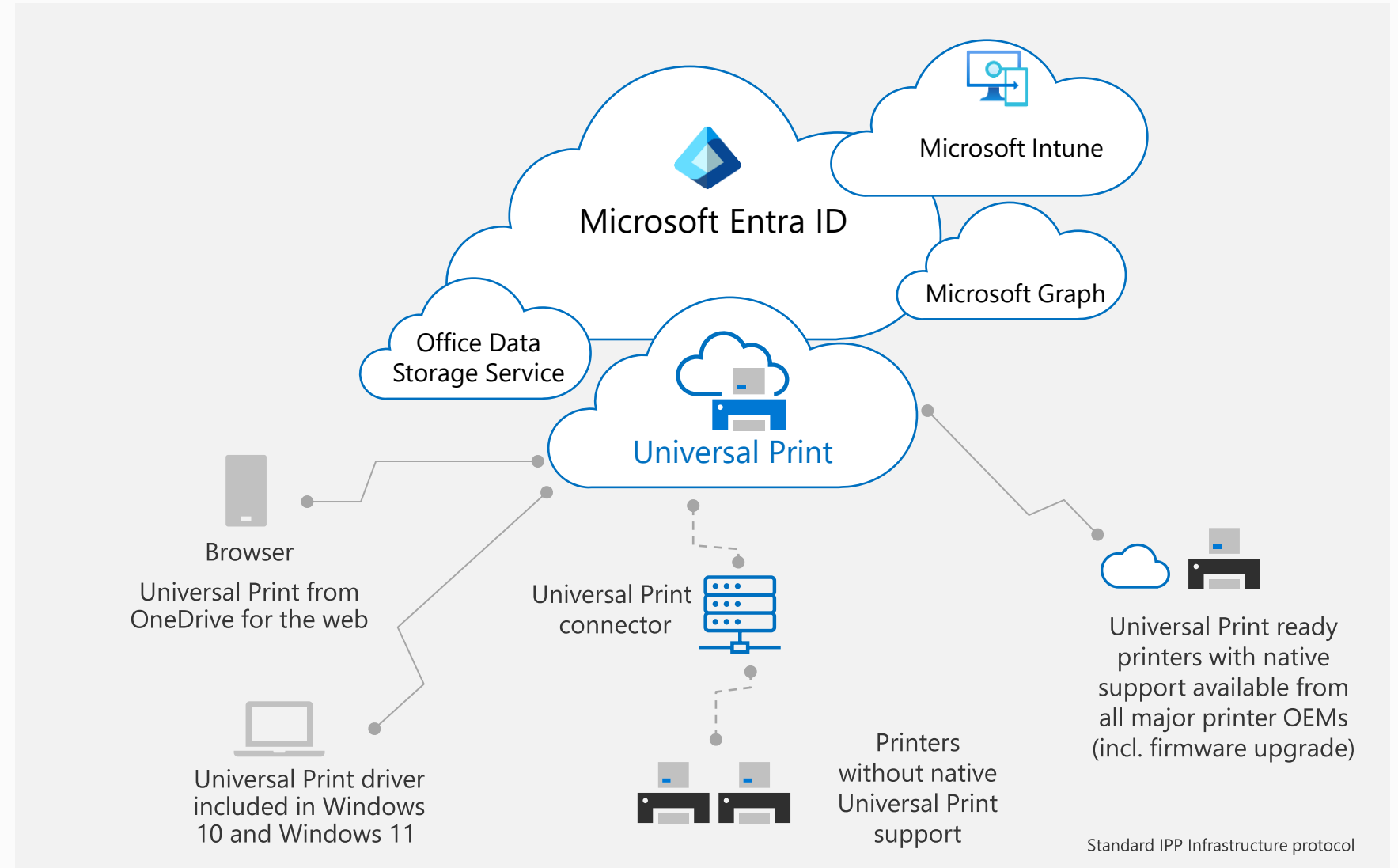
## For organizations

- No on-premises print servers
- Secure Zero Trust deployment
- Centralized Microsoft Entra printer registration, management and reporting.
- Integrates with Intune to configure print experience
- No need to install drivers.

## For people

- Employees print from anywhere, and any device (OS, form factor, service, location).
- No need for a VPN.
- ★ Print from OneDrive or Excel for the web on any mobile devices.
- Print experience, advanced finishing options and workflows extendible with PSA.
- ★ Secure release with PIN or QR code coming CY23Q1.

## Universal Print



# Corporate communication to end users during device setup and beyond

Delivers message to people on a corporate PC.

Provides **a communication channel for IT** for targeted information to employees.

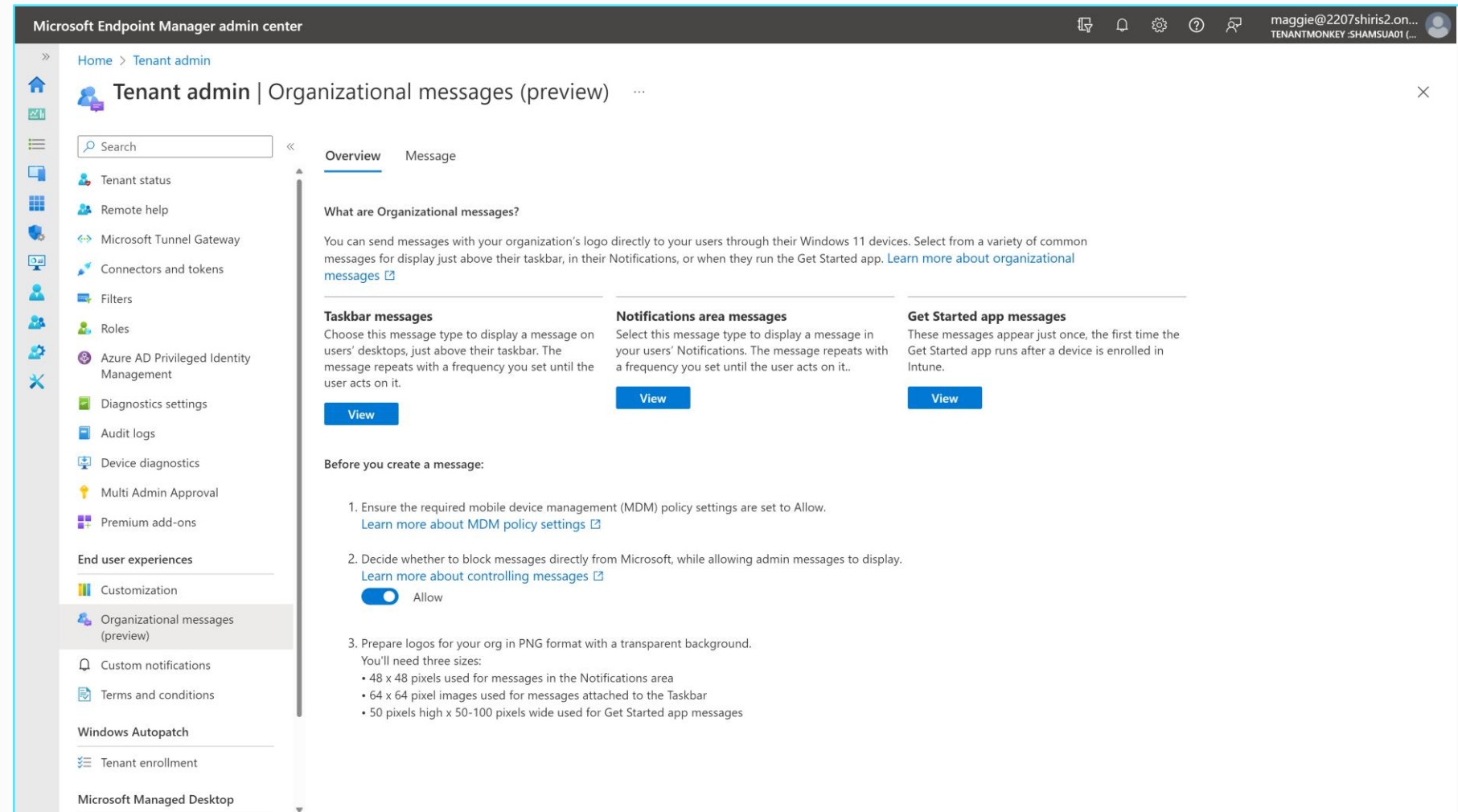
- In the Get Started app runs after OOB.
- In messages displayed on right above the taskbar and in notifications panel.

Messages are created and managed in **Microsoft Intune**.

PRE

Preview starting November 2022, functionality may be substantially modified before it's commercially released. Microsoft makes no warranties, express or implied, with respect to the information provided here.

## Organizational messages in product

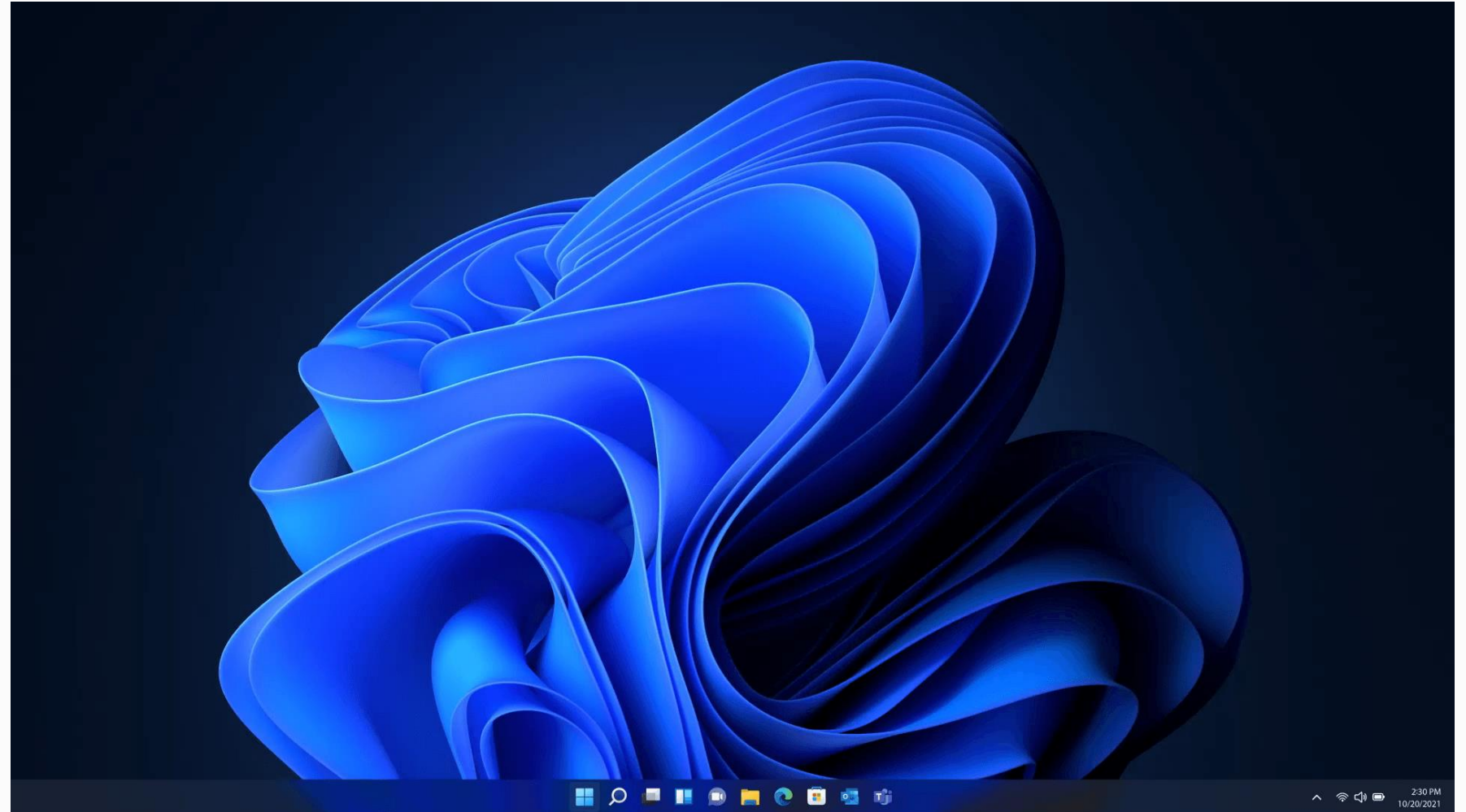




# Productive with simple, modern visuals

Windows visuals to delight and **focus on what matters.**

- **Effortless** – make it faster and more intuitive to do what you want with focus and precision.
- **Calm** – a softer and decluttered system that feels warm and approachable.
- **Personal** – adapts seamlessly to how you use your device.
- **Coherent** – from the OS to the apps that run on it, they work seamlessly together.
- **Familiar** – no learning curve so you can pick it up and instantly get to work.





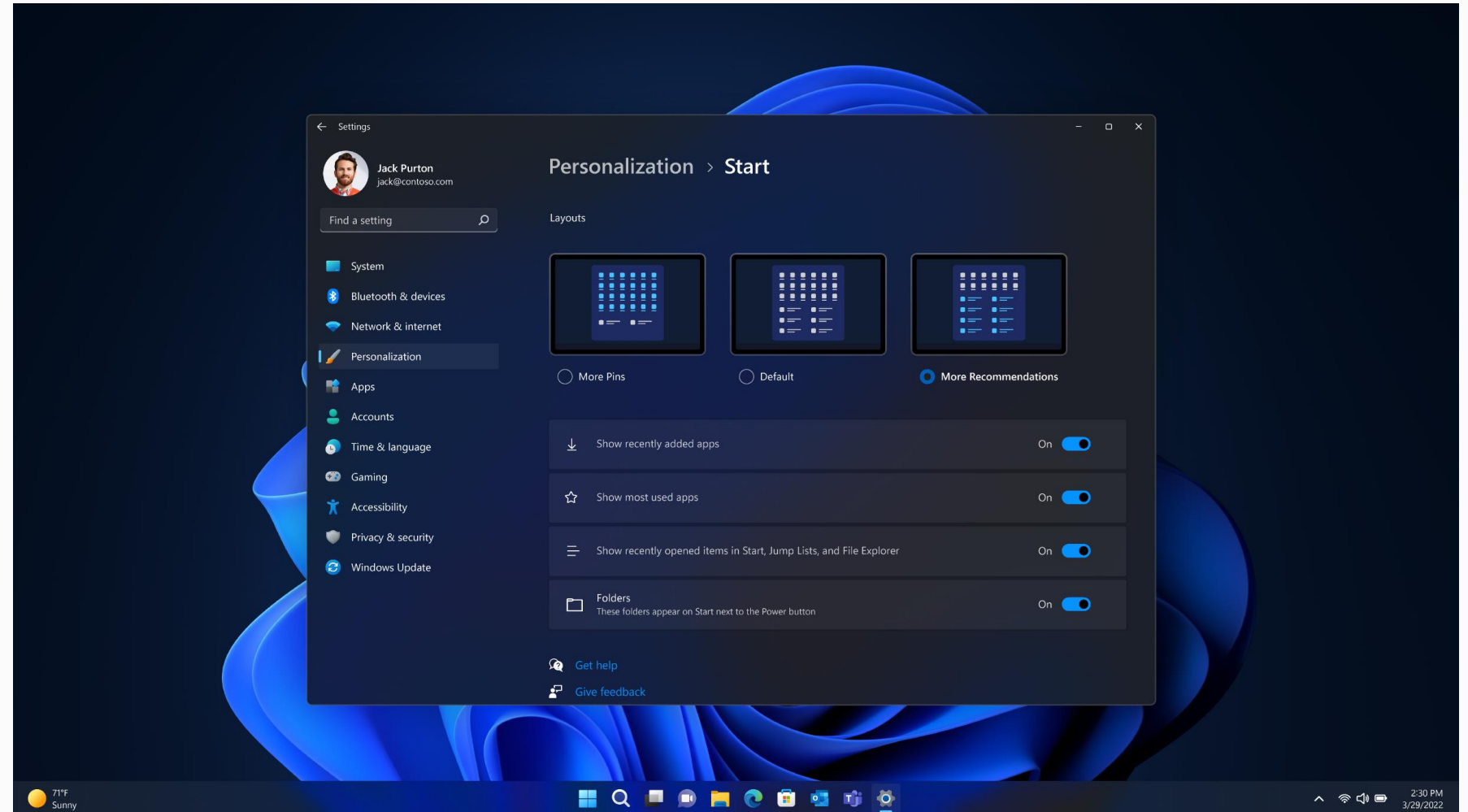
# Windows works the way you want

- ★ Group your apps on Start in **app folders**
- ★ Personalize Start so you get **more apps or more recommendations.**

Add files to favorites and view your favorites on the File Explorer home screen.

File Explorer tabs help you organize all your content and quickly switch between multiple projects.

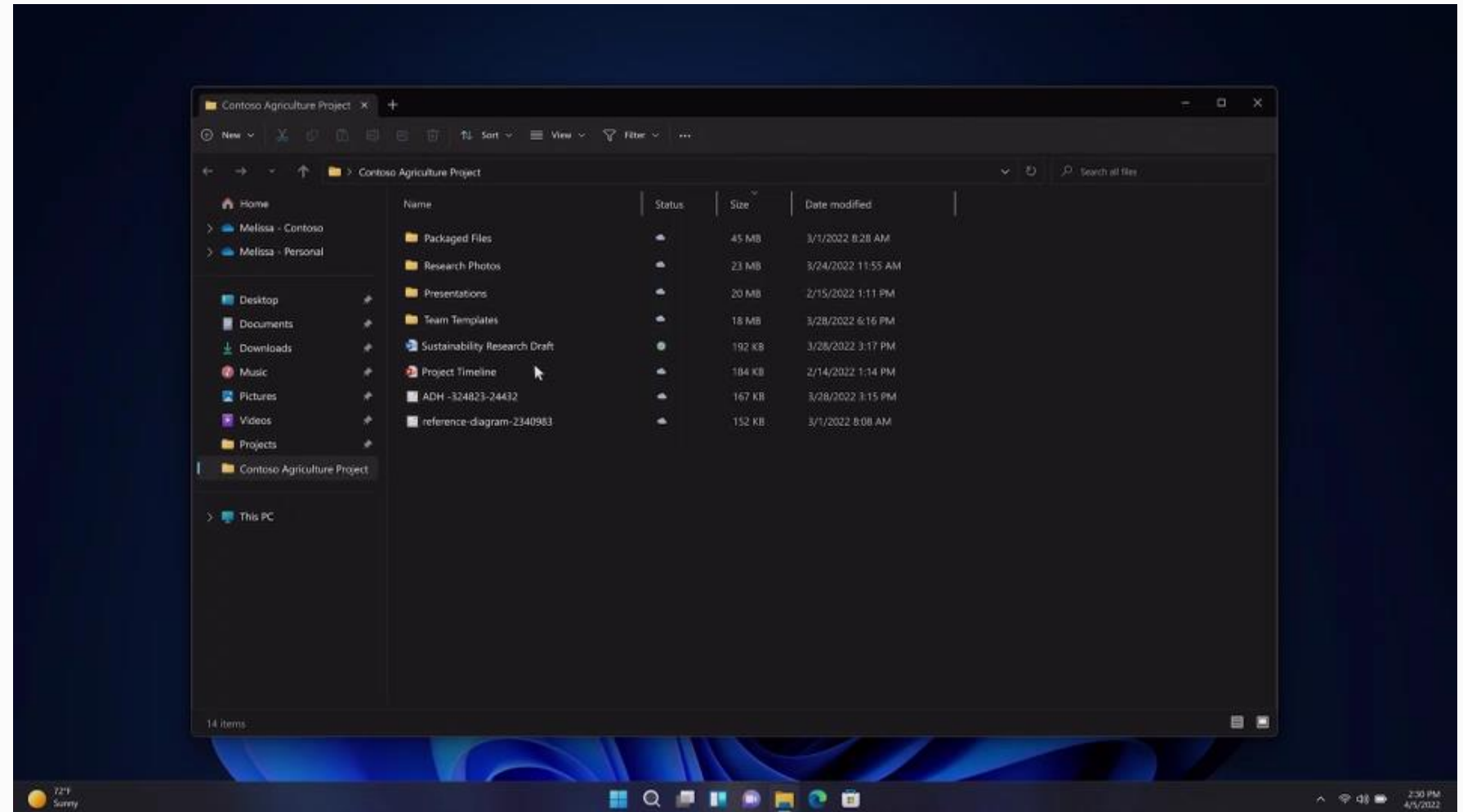
Copilot in Windows 11 is an AI assistant built directly into the operating system that helps you work faster and easier.



# Windows works the way you want

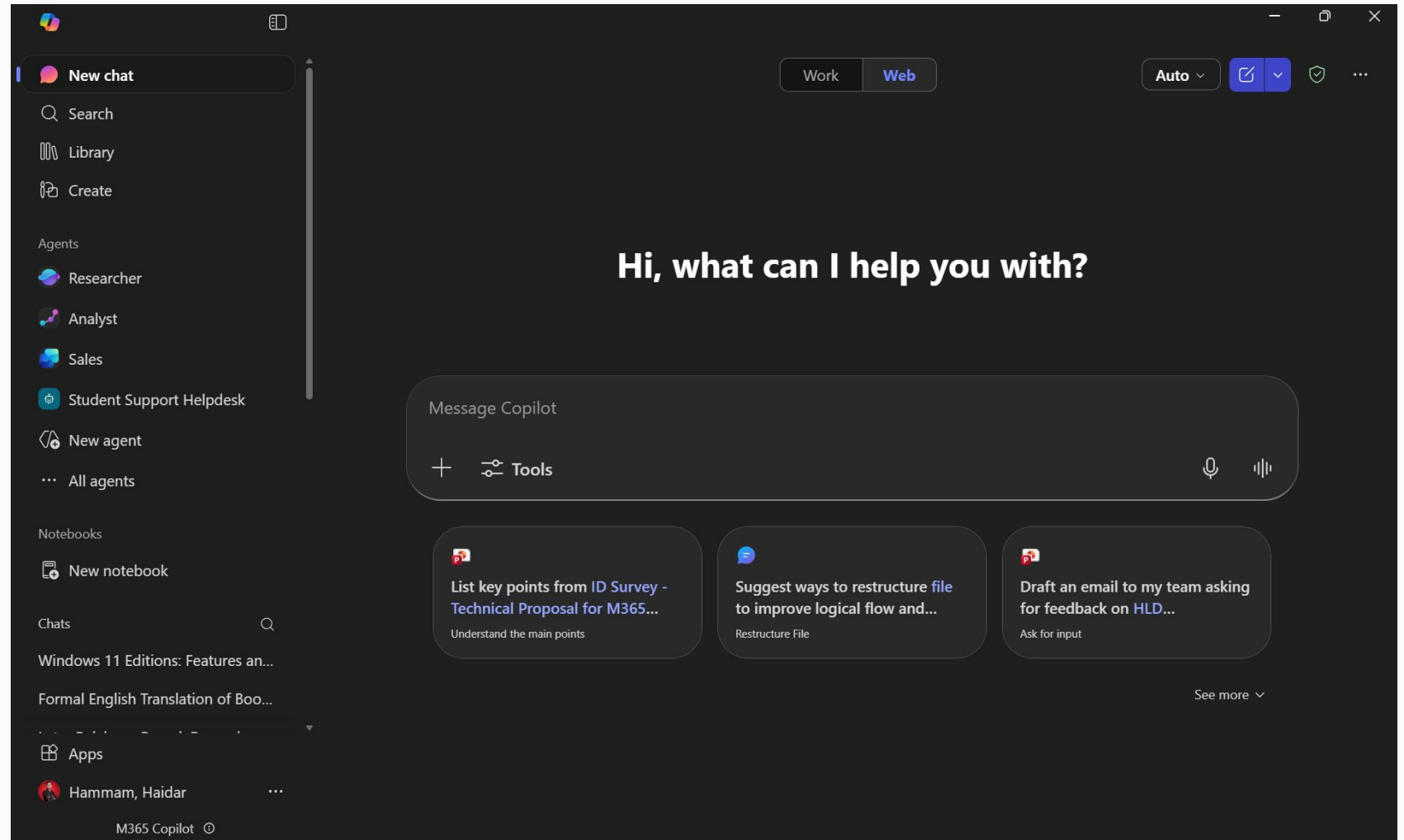
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# Accessibility

## Inclusion in both form and function

Windows 11 is the most inclusively designed version of Windows, built with and for people with disabilities.

By adding live captions people get instant support for conversations in meetings, and any video or audio.

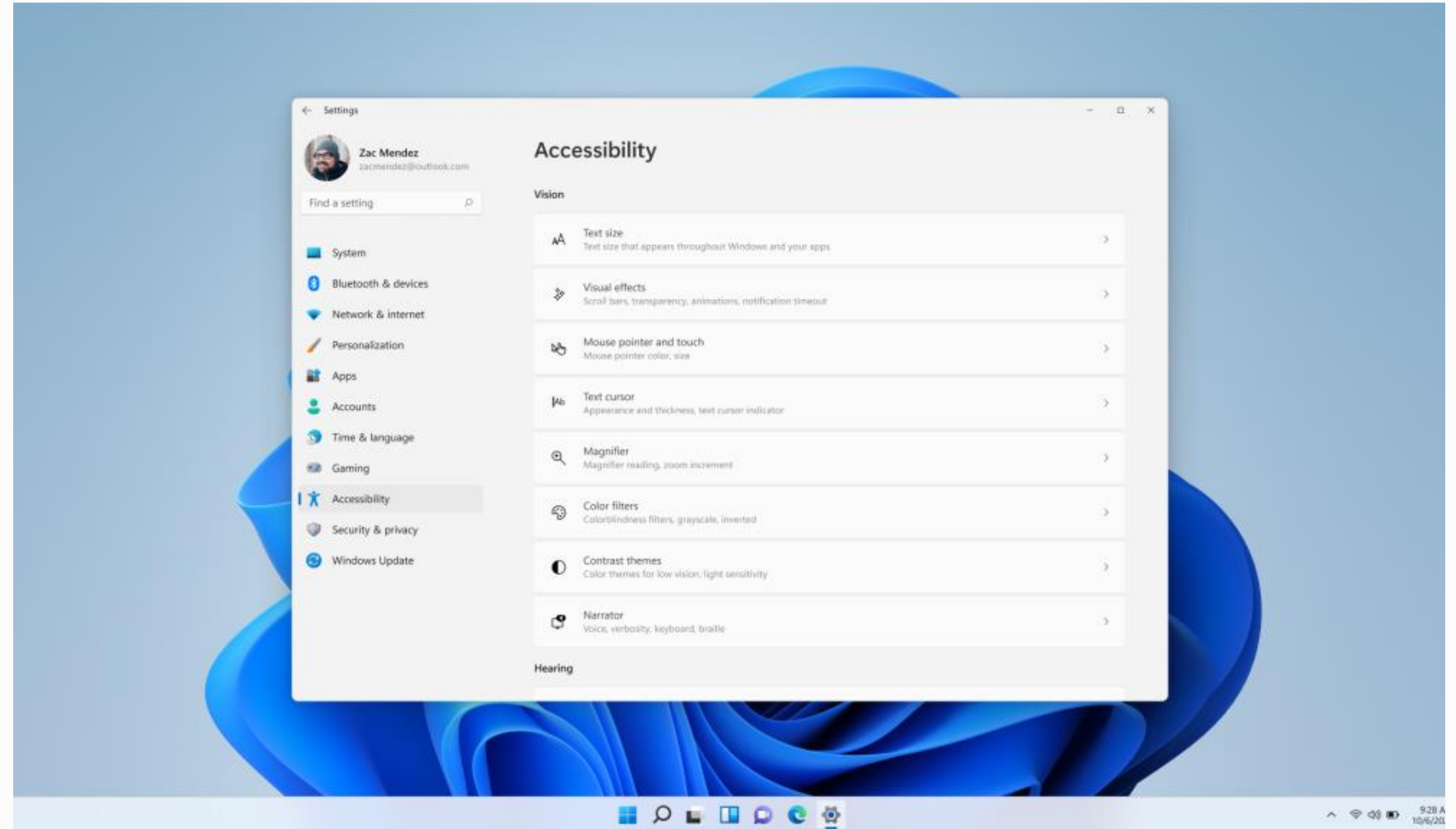
Windows 11 already offers familiar assistive technologies to support people across the disability spectrum:

Narrator

Magnifier

Closed Captions

Voice Access



# Collaborate with Teams

## Share a window while in a meeting

Share any window from the Taskbar while in a call or in a meeting.

## Inclusive video conferencing

Turn microphone on and off right from the taskbar so everyone's voice is heard.

Keep the background in the background with intelligent noise cancelling and blur.





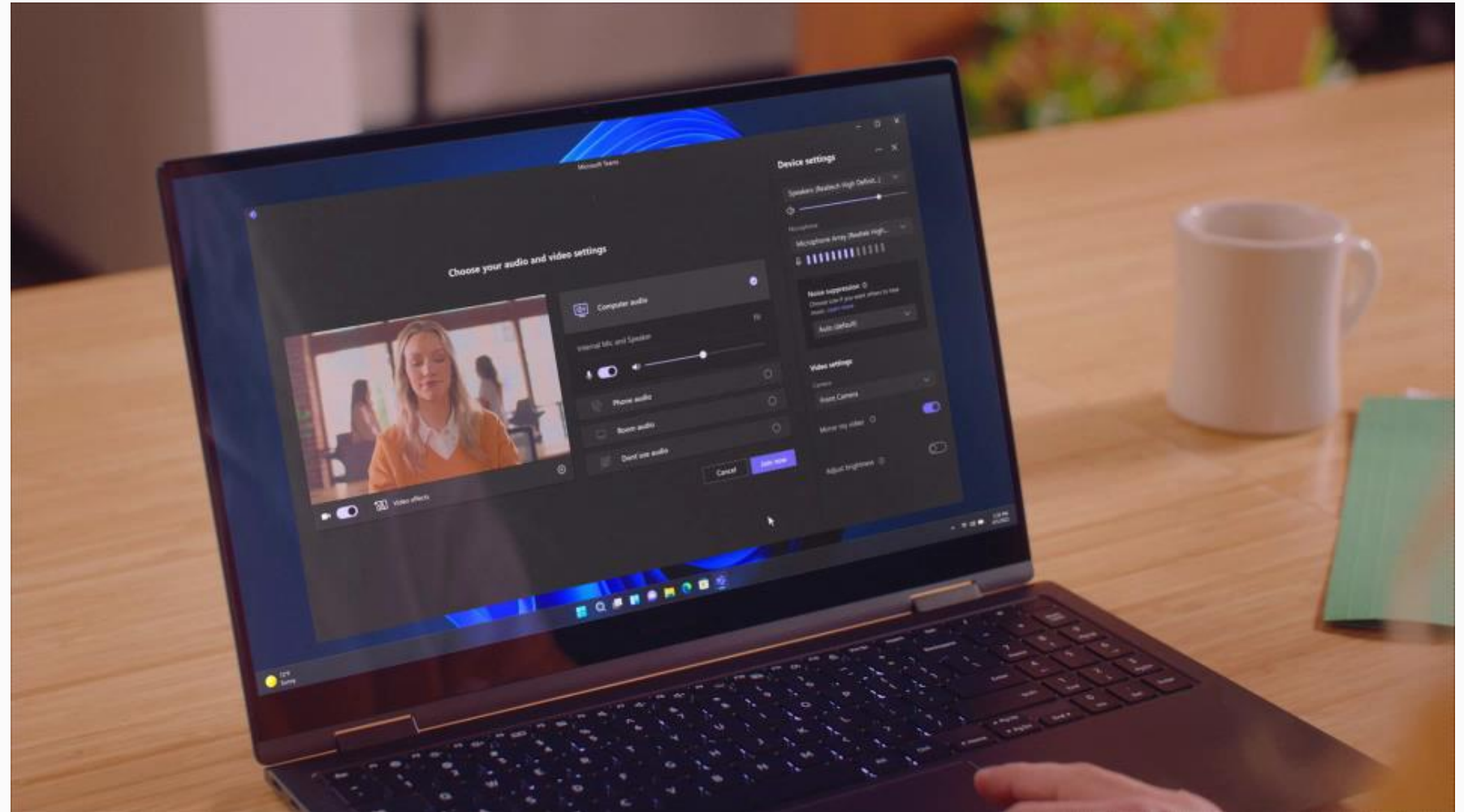
## Inclusive meetings

Voice and video clarity thanks to Intelligence powered meetings.

Have you ever tried to contribute to a virtual meeting but couldn't?

**Live captions** are now available, in addition to new features such as: **mute background noise**, **eye gaze correction** when reading notes or looking at a different monitor, and the next generation of background blur. Your video will **track your face** when walking around.\*

**Many options to have more natural meetings.**



\*Device must support a Neural Processing Unit  
Pre-released product which may be substantially modified before it's commercially released. Microsoft makes no warranties, express or implied, with respect to the information provided here.



# Focus assist

## Stay focused.

**Focus assist** allows you to avoid distracting notifications when you need to stay focused. It's set by default to activate automatically under certain conditions.

**Adjust and extend focus time** from the Focus assist settings on the taskbar.

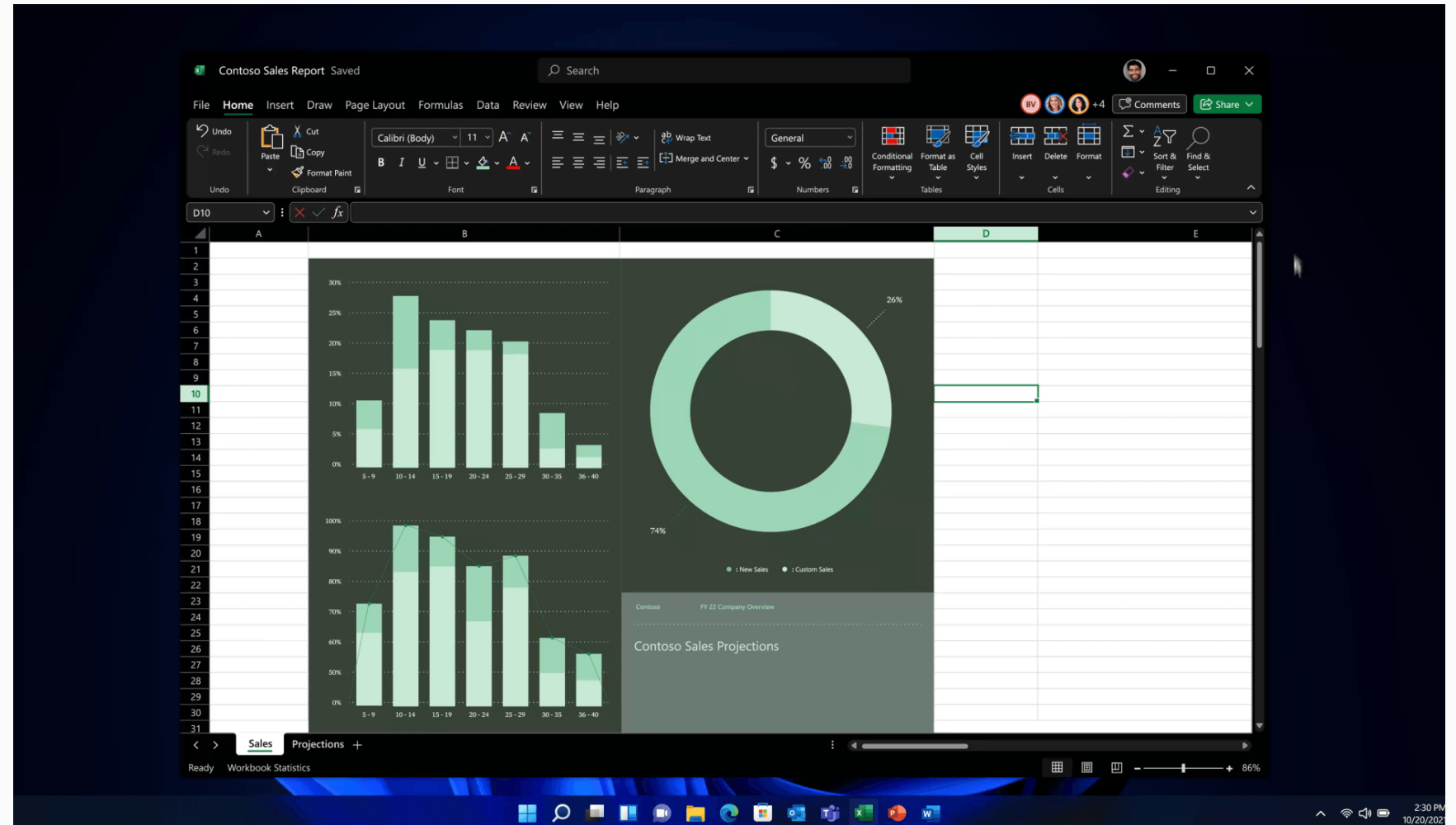


# Productive with snap assist

Choose from multiple predefined arrangements to keep all important information at hand

Automatically restore your window arrangement when docking and undocking

Snap with touch, predefined arrangements to keep all important information at hand on a tablet or 2-in-1 in tablet mode.

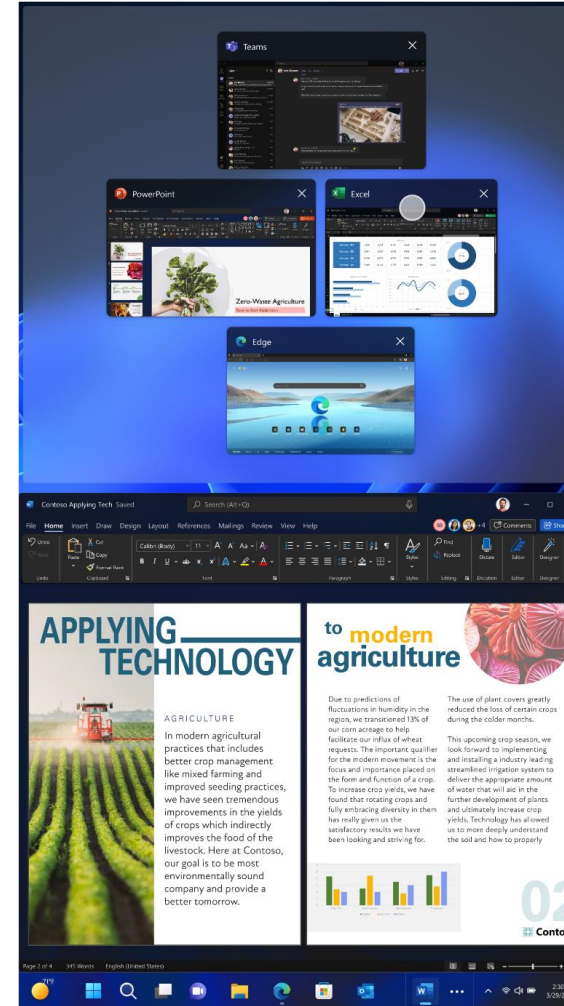


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# Settings app improvements

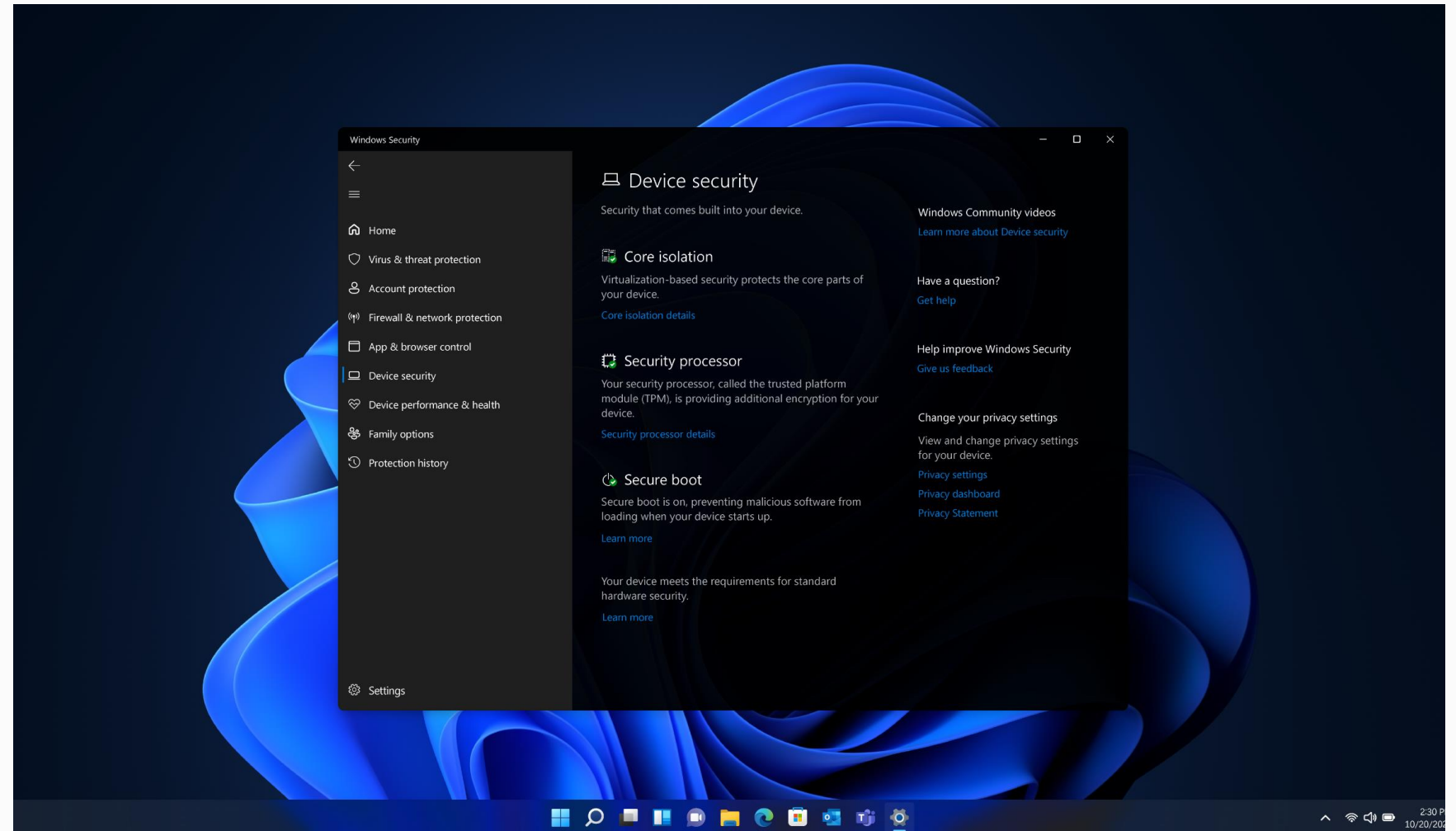
Easy to use and inclusive

Left-handed navigation that persists

Breadcrumbs to keep track of where you are as you navigate deeper into Settings.

New hero controls at the top that highlight key information and frequently used settings.

Expandable boxes for pages with a lot of settings.

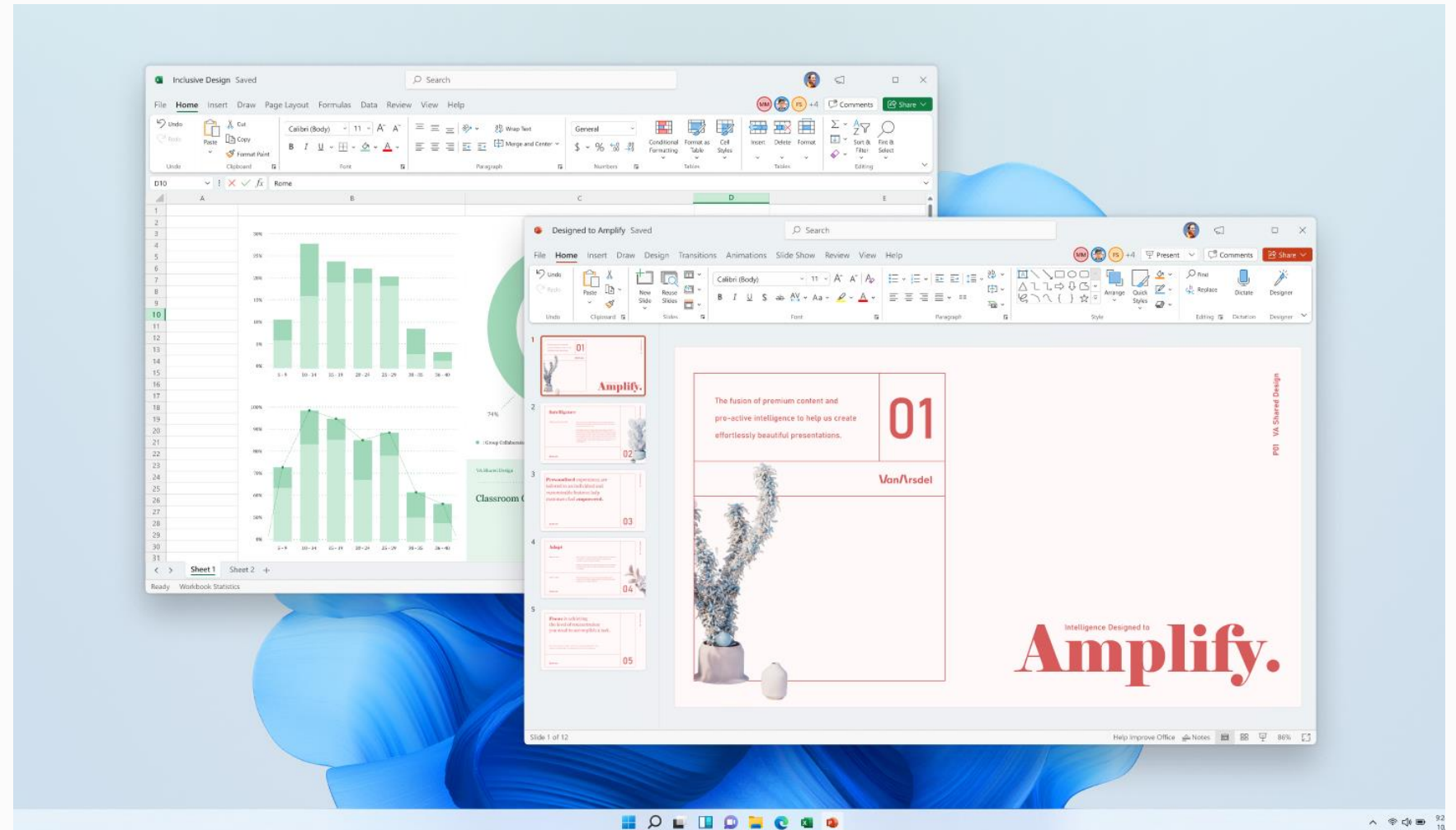




# Productive with Office The visual refresh of Office shines on the new Windows 11

## Aligned with the new design of Windows 11

- A refresh that gives you a simple and seamless experience across your Office apps and your Windows experience on your PC, helping you focus on your content.
- With this more intuitive and coherent Office, stay in the flow with ease, as you work independently or with others.



**Focus on what is important. Automate the rest.**

### Boost productivity

Automate redundant and manual tasks from your desktop or web browser

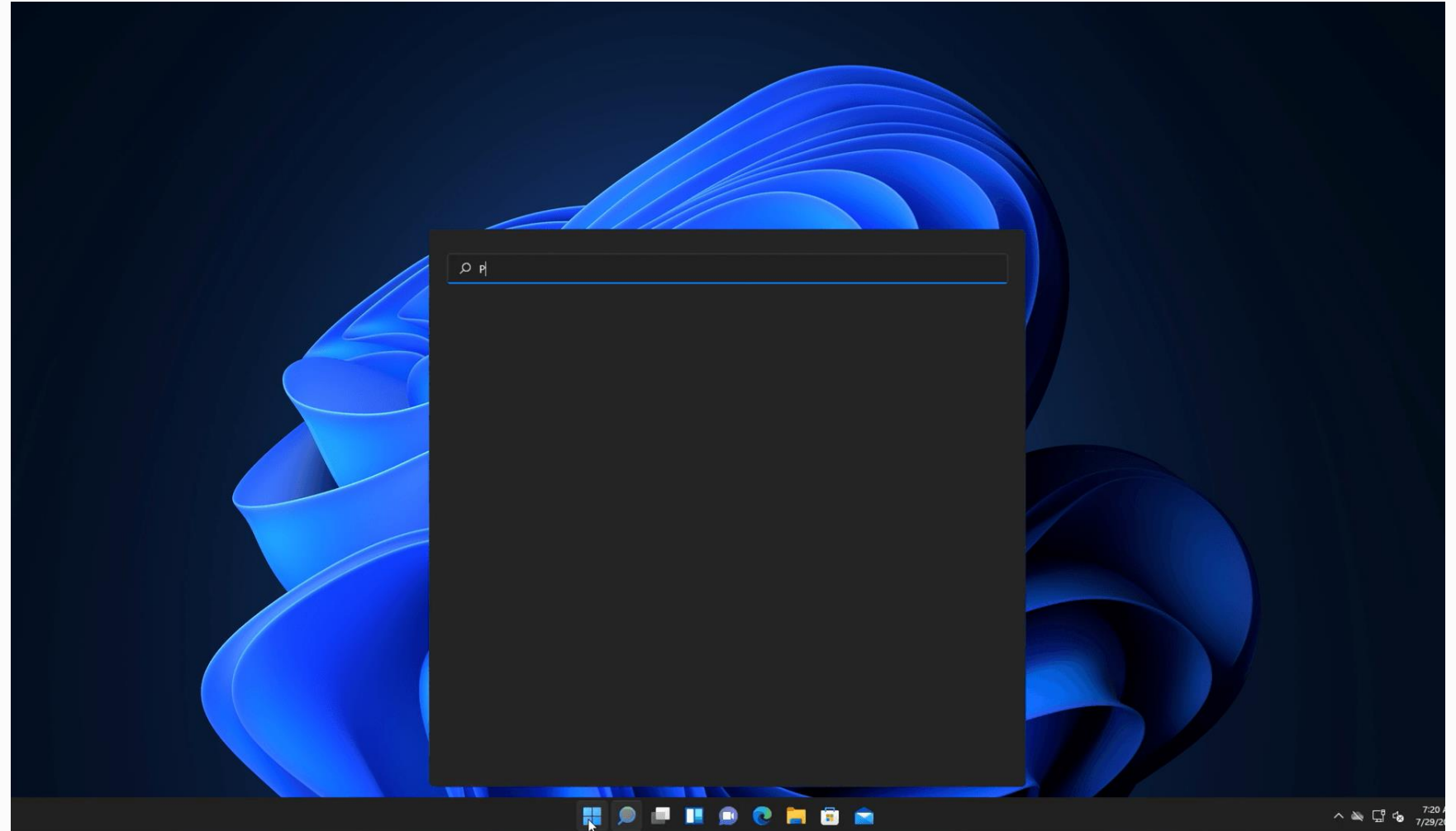
### Streamline workflows with ease

Flexible recorder, 400+ out of the box actions, drag-and-drop designer

### Easy for anyone to get started

Low-code desktop automation for coders and non-coders alike

Power Automate desktop, for personal and professional automation, no coding required, ships with Windows 11





Get started today



# Secure the digital workforce with Windows 11 Enterprise and Intune



## Protect the digital worker

Security by default

Windows, Microsoft Intune and Microsoft Entra ID can reduce the data breach risk



## Simplify IT management

Proactive remediation and automation from a single source

Improve operational efficiency with Windows Enterprise and Intune



## Power better experiences

Protected and productive without downtime

Increase in end-user productivity and give IT more time for other projects

## TCO and cost savings benefits from Microsoft 365 E3

Total Economic Impact study Windows 11 Enterprise

[aka.ms/Windows11EconomicValue](https://aka.ms/Windows11EconomicValue)

Total Economic Impact study Microsoft Intune

[aka.ms/IntuneEconomicValue](https://aka.ms/IntuneEconomicValue)

Total Economic Impact study Microsoft 365 E3

[aka.ms/Microsoft365EconomicValue](https://aka.ms/Microsoft365EconomicValue)

## Next steps

- ✓ **Operating systems** Upgrade eligible PCs to Windows 11 and stay current on Windows 10 in a mixed environment.
- ✓ **Devices** Plan for modern Windows 11 devices and get Windows on any device with Windows 365.
- ✓ **Management** Adopt cloud-native endpoint management to unlock key deployment and analytics tools in Microsoft Intune.
- ✓ **Endpoint security** Implement Zero-Trust security and utilize common security baselines across client and cloud.
- ✓ **Windows Autopatch** Let Microsoft automate quality updates with Windows Autopatch.



# Resources

[Panduan Aktivasi Windows 10 dan 11 – DPTSI](#)

[Windows 11 Specs and System Requirements | Microsoft Windows](#)

[Download Windows 11](#)



# Questions and answers

Thank you.



