

Windows 11 Overview

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Copilot

Agenda

Introducing Windows 11

Security

Management

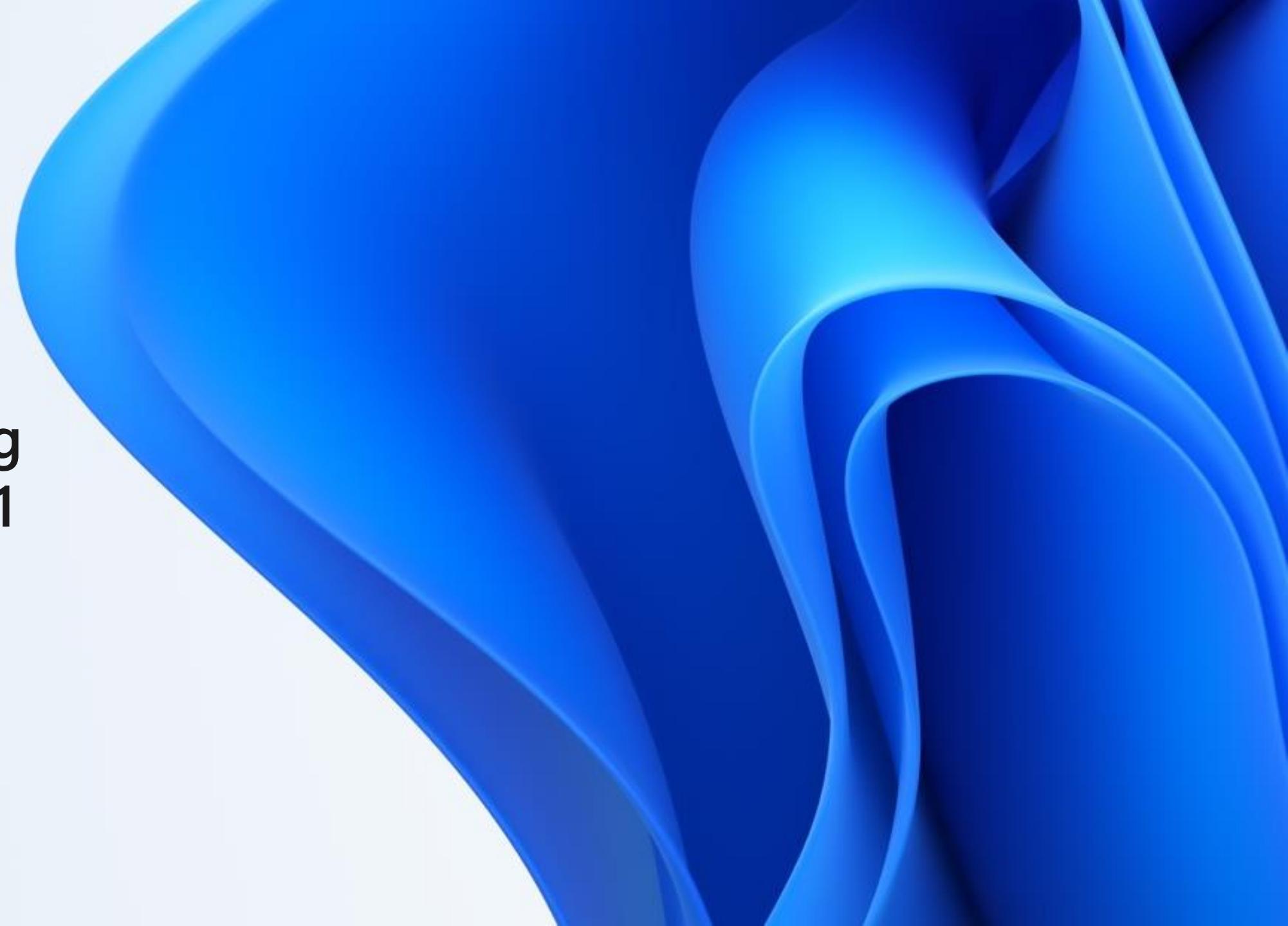
Productivity

Get started today





**Introducing
Windows 11**

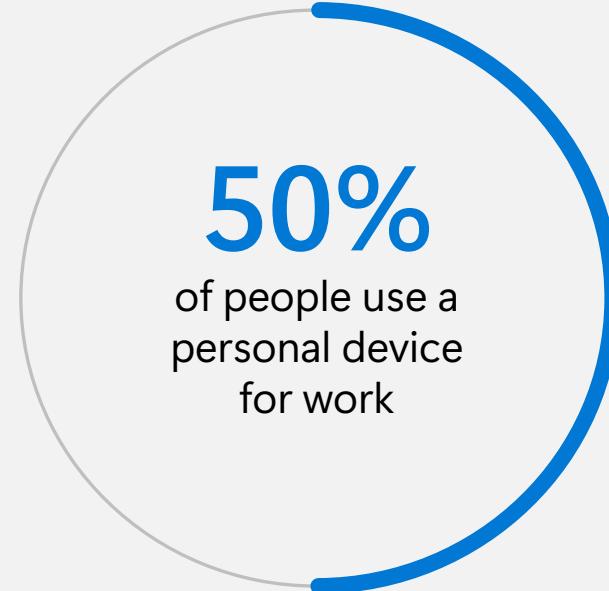
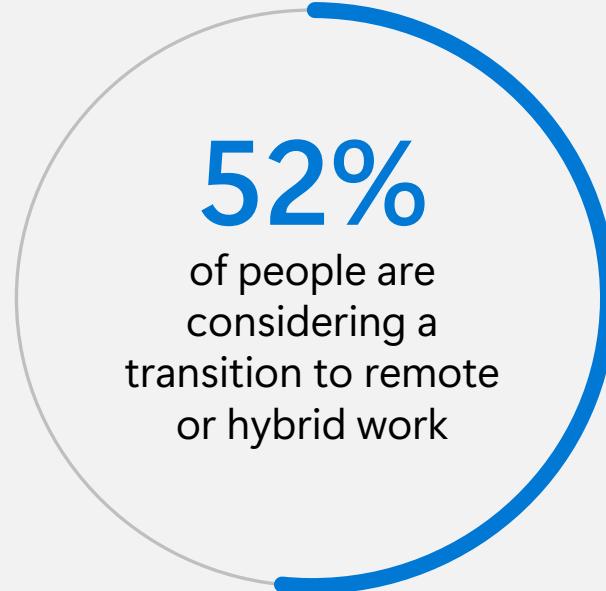
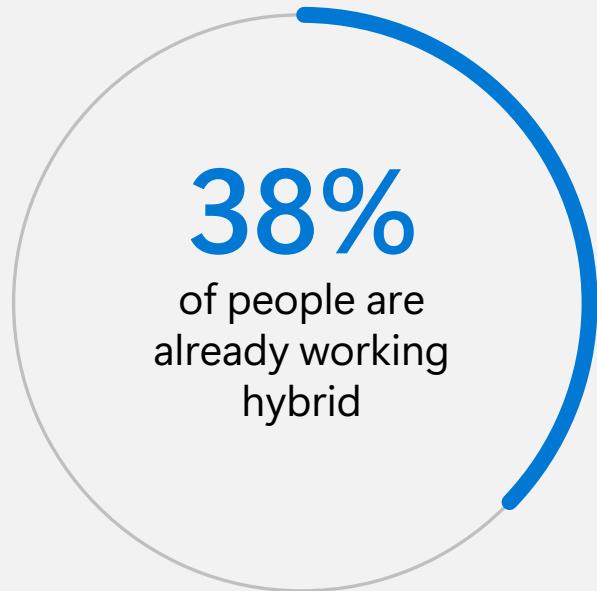


Attackers haven't wasted any time capitalizing on the rapid move to hybrid work. Every day, cybercriminals and nation-states alike have improved their targeting, speed, and accuracy as the world adapted to working outside the office.



David Weston
VP, Microsoft Enterprise and OS Security

The world of hybrid work is evolving...





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



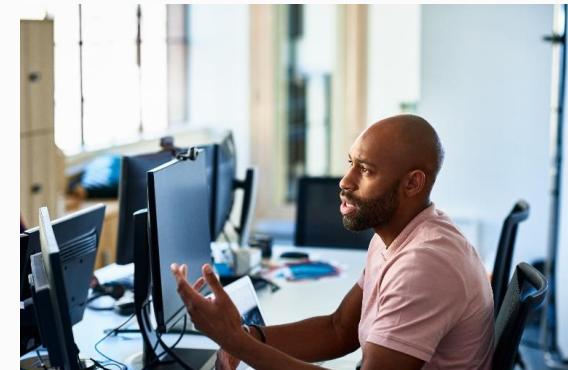
**How do you
reduce the
complexity of
IT workloads?**



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

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 default¹.

Security policies locked down and stay locked¹.

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

Support for **Pluton security processor**².

Wi-Fi 6E² 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

¹Requires a new or reimaged PC

²New hardware required

³Can be disabled on Enterprise PCs

Windows 10

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

Windows 11 ready devices

To install or upgrade to Windows 11, devices must meet a set of minimum hardware requirements¹

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.

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

The background of the slide is a solid blue color with a subtle, abstract pattern. It features several overlapping, rounded, and slightly translucent blue shapes that create a sense of depth and motion. The shapes vary in size and orientation, with some appearing as large, sweeping curves and others as smaller, more defined arcs.

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.¹

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

¹ Windows 11 Enterprise enables a security policy baseline, that can be implemented using Microsoft Intune sold separately; baseline can also be established with 3rd 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.

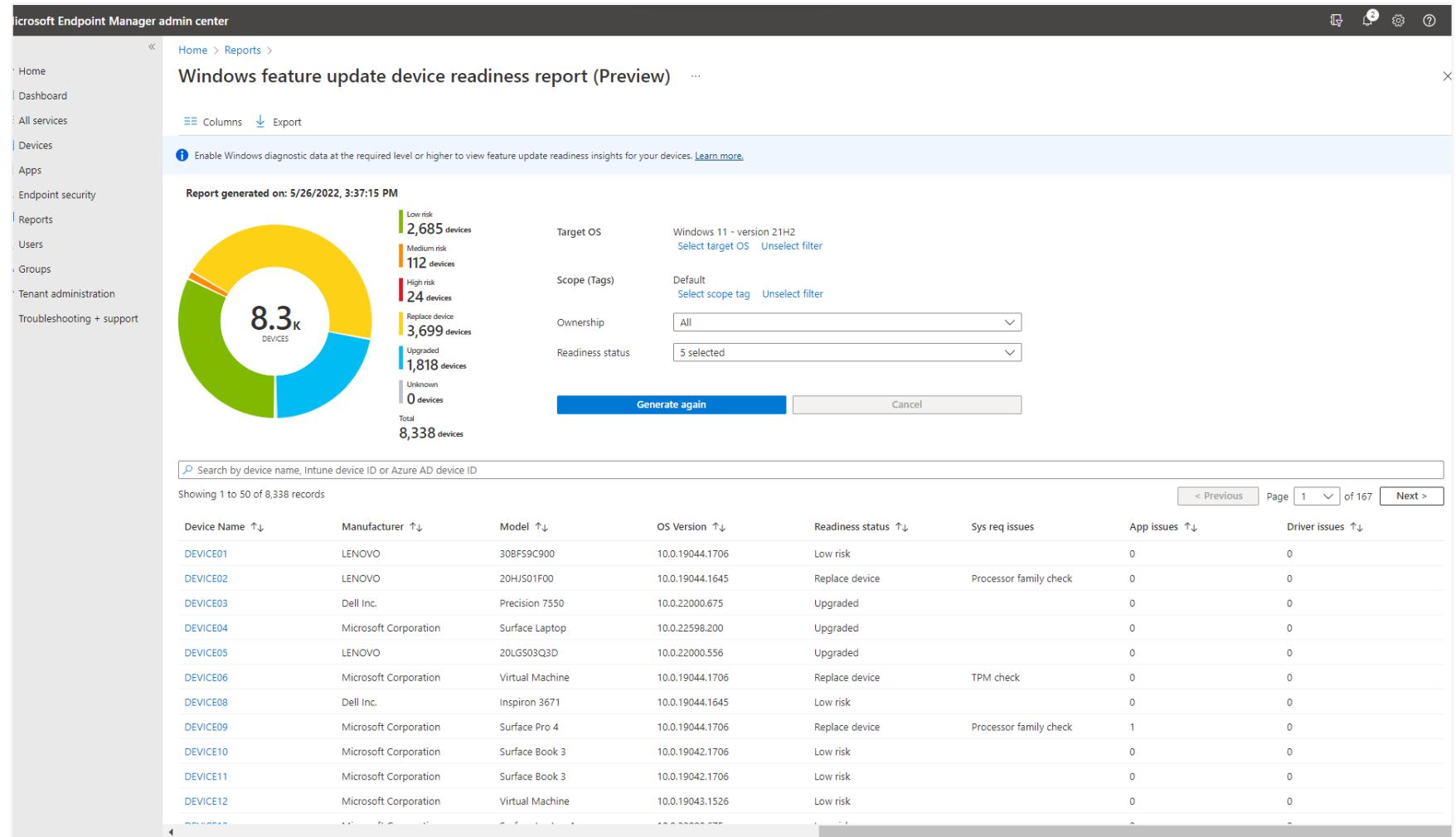
Check app compatibility with upgrade readiness reporting.

Endpoint analytics Upgrade Readiness Reports:

[Windows feature update device readiness report](#)

[Windows feature update compatibility risks report](#)

Upgrade Readiness Reports



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](#).¹

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

Zero Trust starts with secure access

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.

Windows Hello for Business

Enterprise-grade.

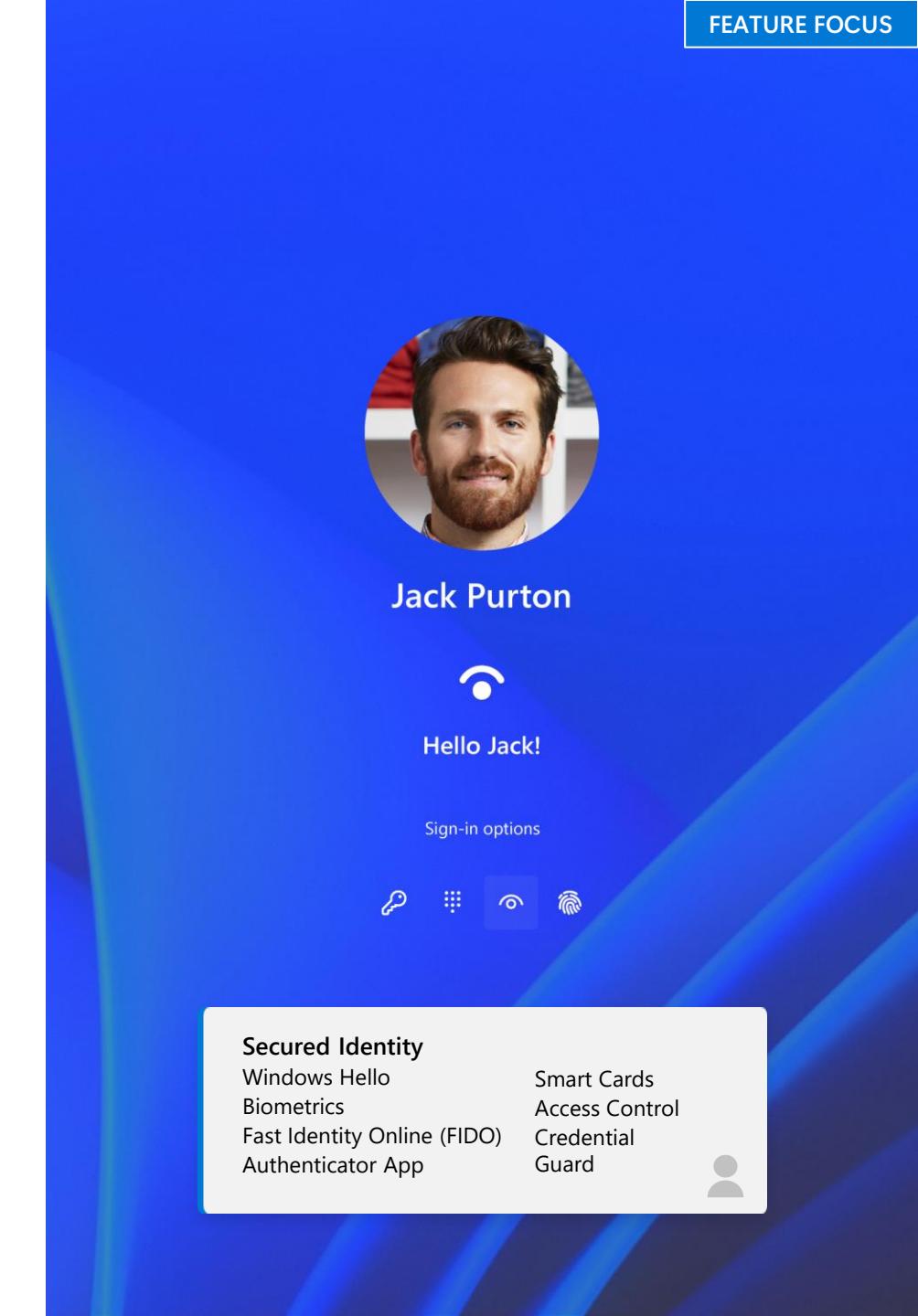
Strong **multi-factor** authentication.

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.



Zero Trust starts with secure access

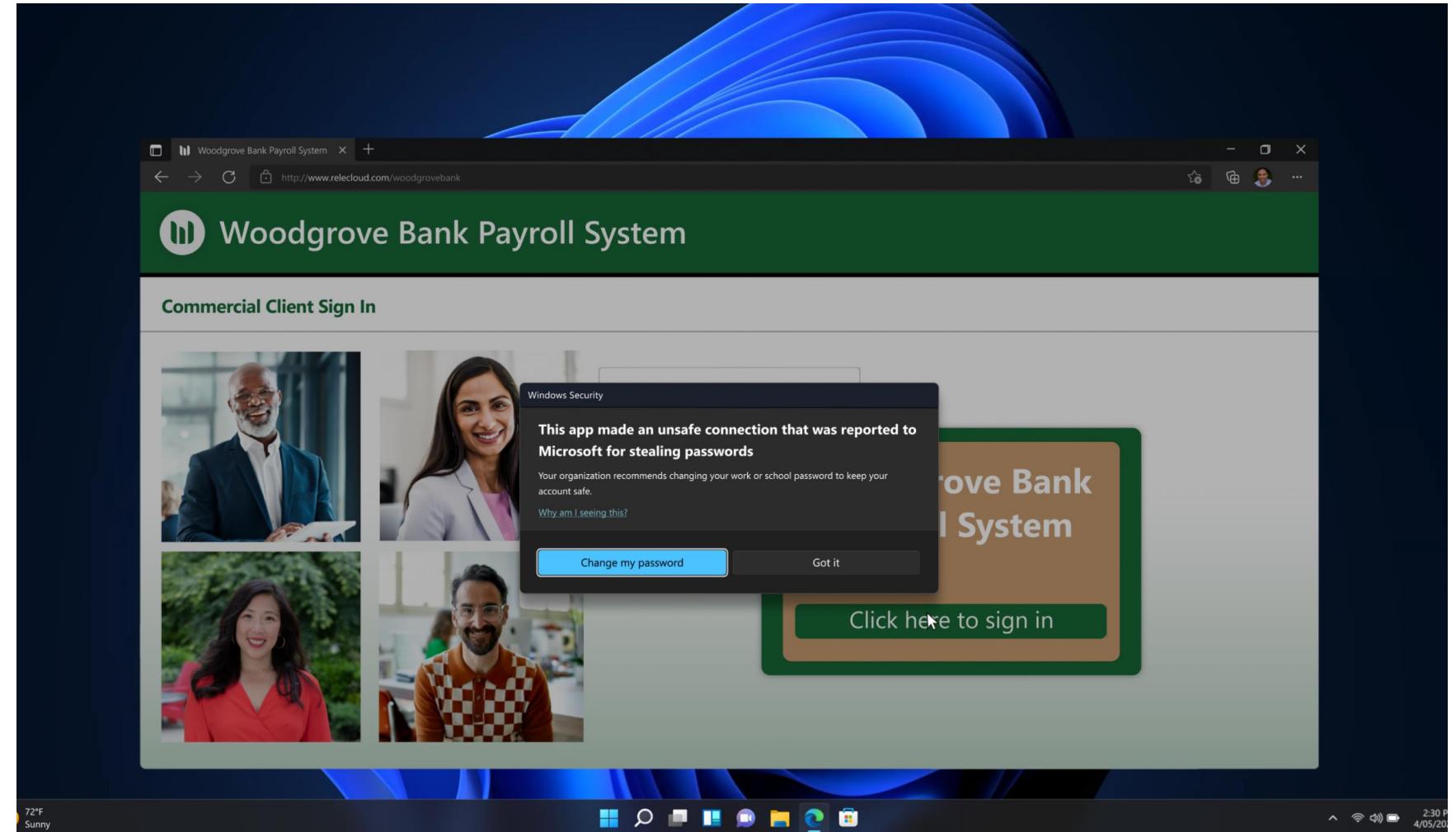
Helps protect against password phishing.

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](#)^{1,2}



[Isolate Edge](#) and Office³ 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>

Device Encryption

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).

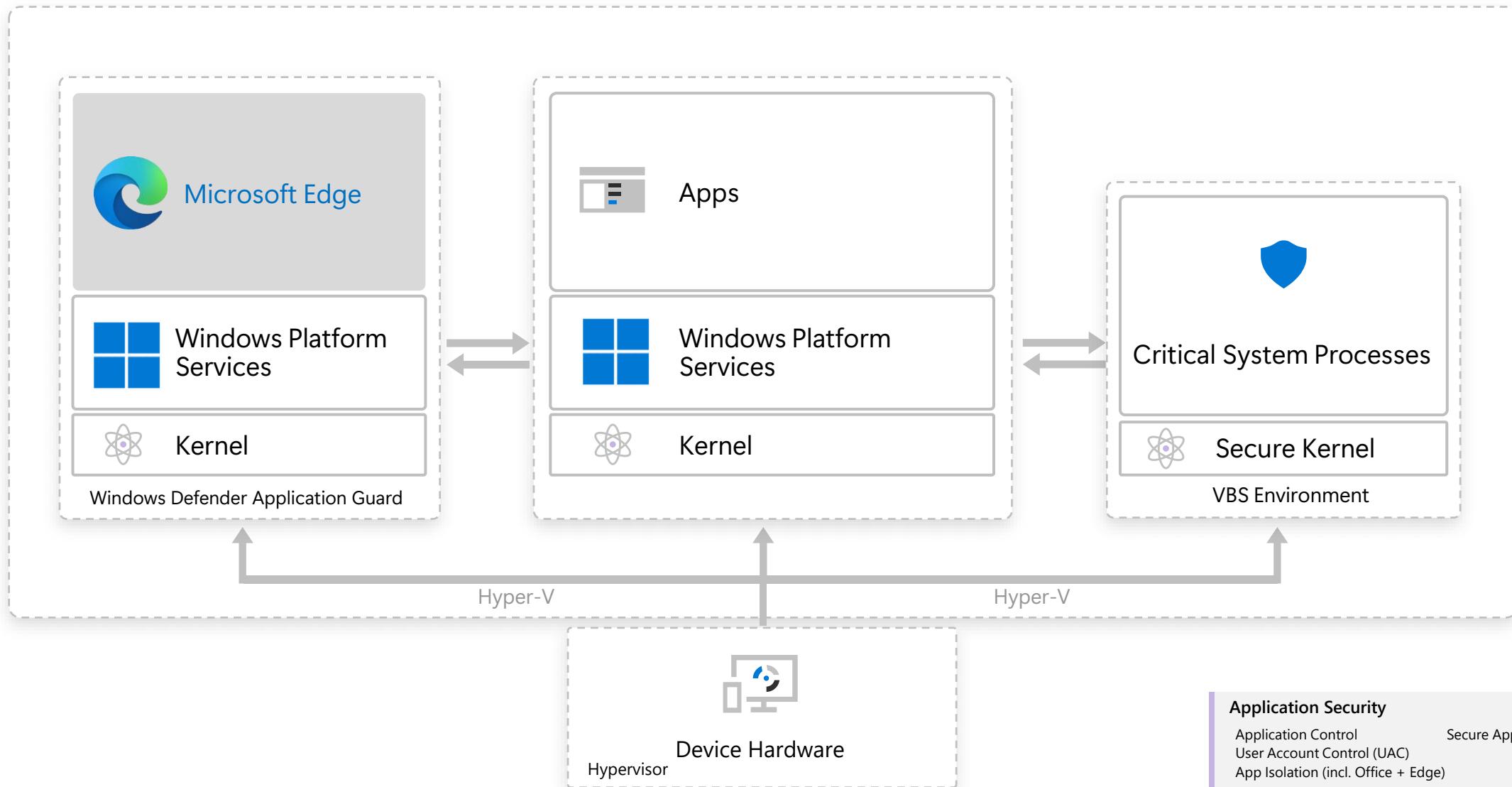
TPM 2.0 is pervasive on modern Windows devices, and global acceptance of TPM.

BitLocker



Hardware isolation

Windows Defender Application Guard of Microsoft Edge



Streamline deployment
and management for
distributed workforces

Management

Streamline deployment and management for a distributed workforces

Prepare before you start

Identify update targets proactively with [analytics](#).

Migrate to Windows 11 with confidence with over [99.7% application compatibility](#).¹

[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.

¹ 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 impact¹

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

App Assure requires a subscription with a minimum of 150 seats

¹ <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 Intune¹ 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.

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

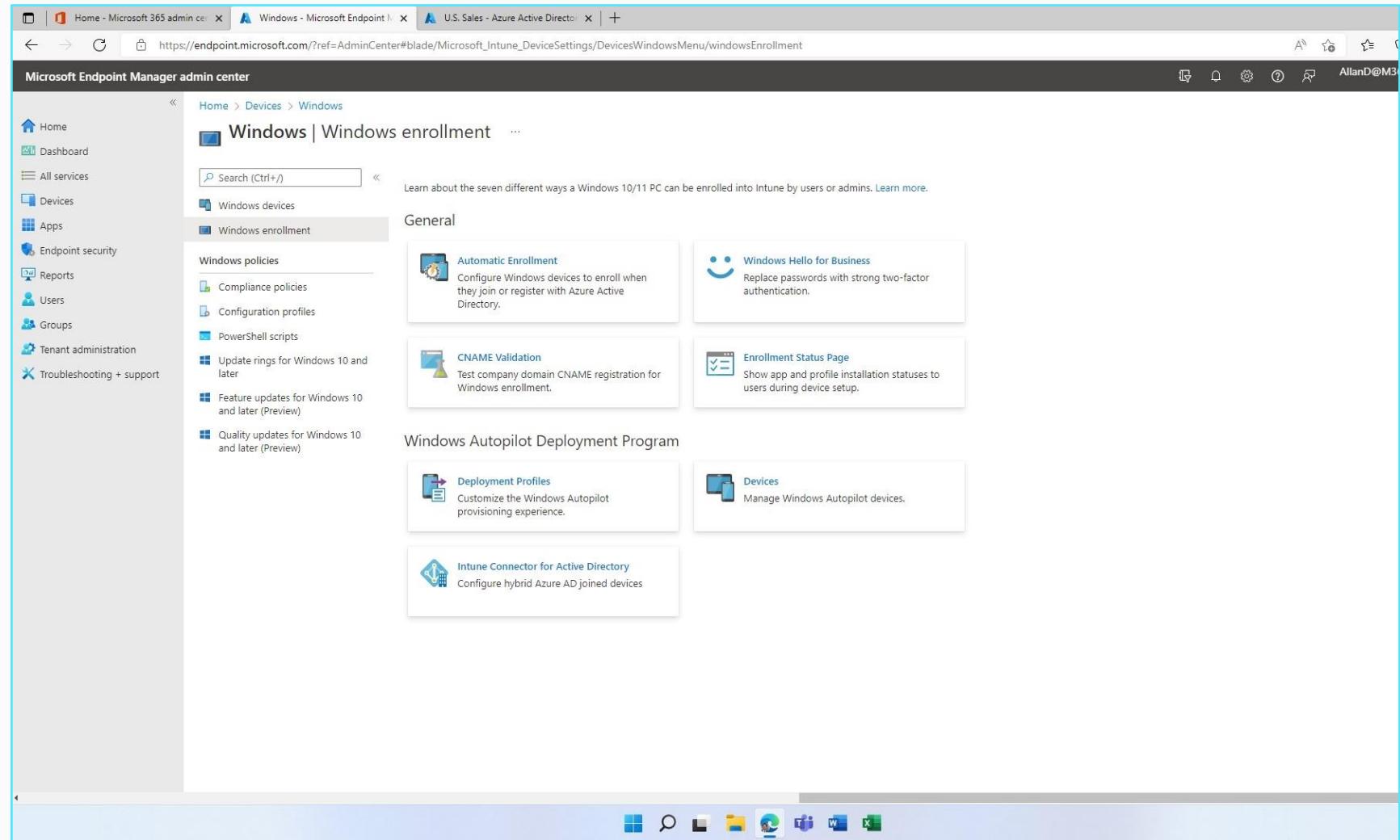
It's an update, not an upgrade

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



The screenshot shows the Microsoft Endpoint Manager admin center interface. The left sidebar navigation includes Home, Dashboard, All services, Devices (selected), Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area is titled "Windows | Windows enrollment" and displays several options: "Automatic Enrollment" (Configure Windows devices to enroll when they join or register with Azure Active Directory), "Windows Hello for Business" (Replace passwords with strong two-factor authentication), "CNAME Validation" (Test company domain CNAME registration for Windows enrollment), and "Enrollment Status Page" (Show app and profile installation statuses to users during device setup). Below this, the "Windows Autopilot Deployment Program" section includes "Deployment Profiles" (Customize the Windows Autopilot provisioning experience) and "Devices" (Manage Windows Autopilot devices). The bottom of the screen shows the Windows taskbar with various pinned icons.

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.

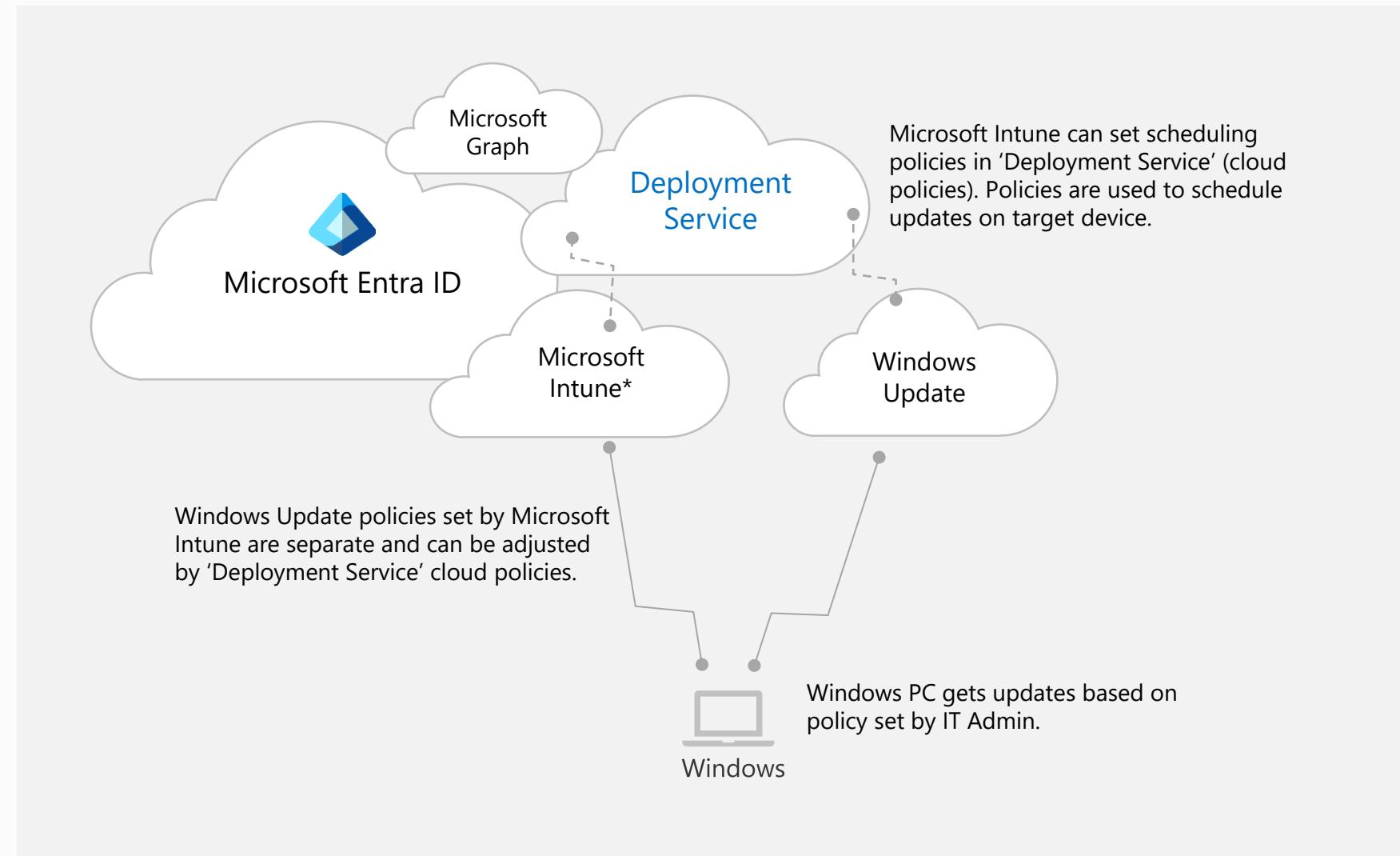
[Stage deployments](#) over time.

[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

WE3



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.

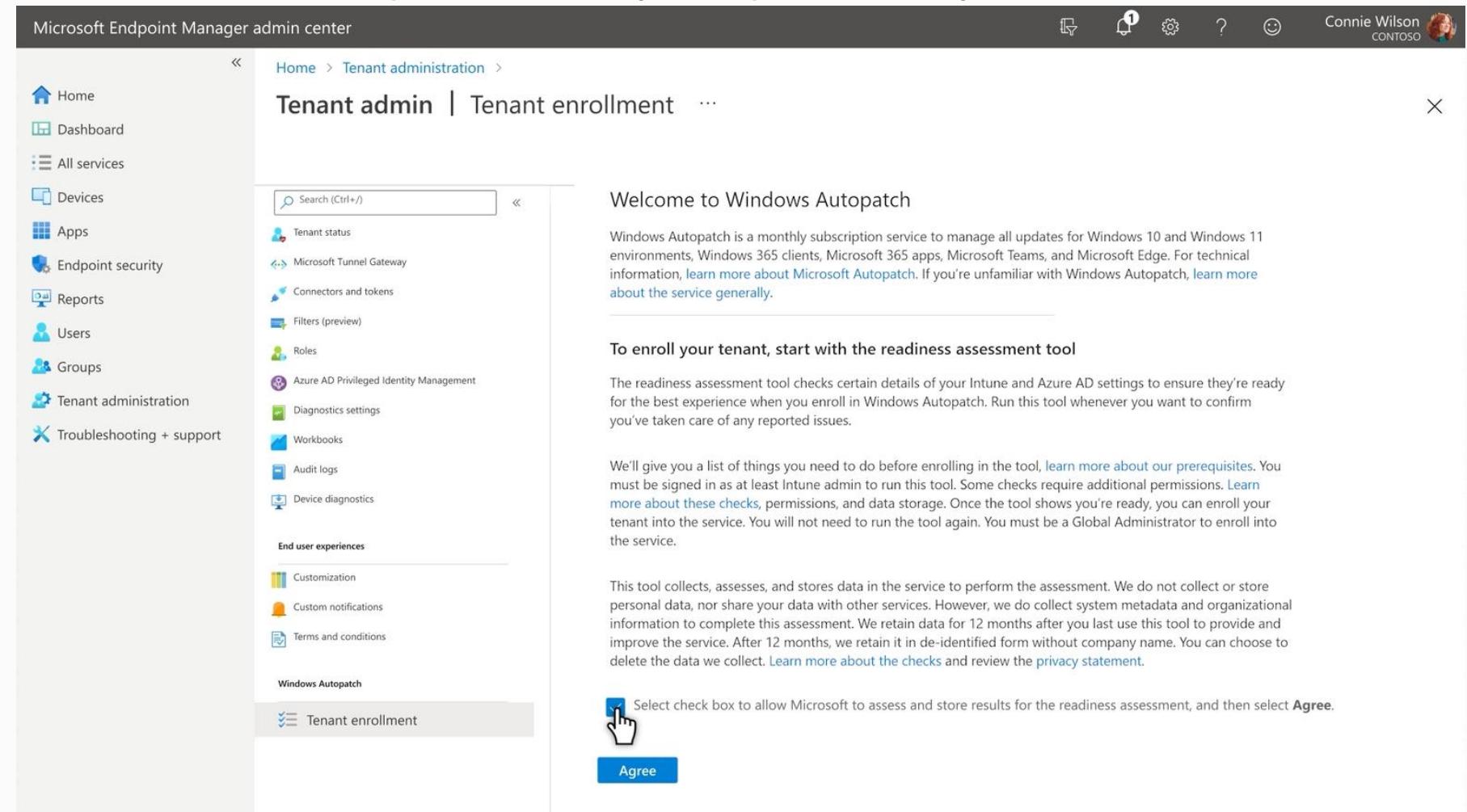
Optimize your IT admin resources using automation.

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 Intune¹
- 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.



Microsoft Endpoint Manager admin center

Home > Tenant administration > Tenant admin | Tenant enrollment

Welcome to Windows Autopatch

Windows Autopatch is a monthly subscription service to manage all updates for Windows 10 and Windows 11 environments, Windows 365 clients, Microsoft 365 apps, Microsoft Teams, and Microsoft Edge. For technical information, [learn more about Microsoft Autopatch](#). If you're unfamiliar with Windows Autopatch, [learn more about the service generally](#).

To enroll your tenant, start with the readiness assessment tool

The readiness assessment tool checks certain details of your Intune and Azure AD settings to ensure they're ready for the best experience when you enroll in Windows Autopatch. Run this tool whenever you want to confirm you've taken care of any reported issues.

We'll give you a list of things you need to do before enrolling in the tool, [learn more about our prerequisites](#). You must be signed in as at least Intune admin to run this tool. Some checks require additional permissions. [Learn more about these checks](#), permissions, and data storage. Once the tool shows you're ready, you can enroll your tenant into the service. You will not need to run the tool again. You must be a Global Administrator to enroll into the service.

This tool collects, assesses, and stores data in the service to perform the assessment. We do not collect or store personal data, nor share your data with other services. However, we do collect system metadata and organizational information to complete this assessment. We retain data for 12 months after you last use this tool to provide and improve the service. After 12 months, we retain it in de-identified form without company name. You can choose to delete the data we collect. [Learn more about the checks](#) and review the [privacy statement](#).

Select check box to allow Microsoft to assess and store results for the readiness assessment, and then select **Agree**.

Agree

¹Microsoft 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

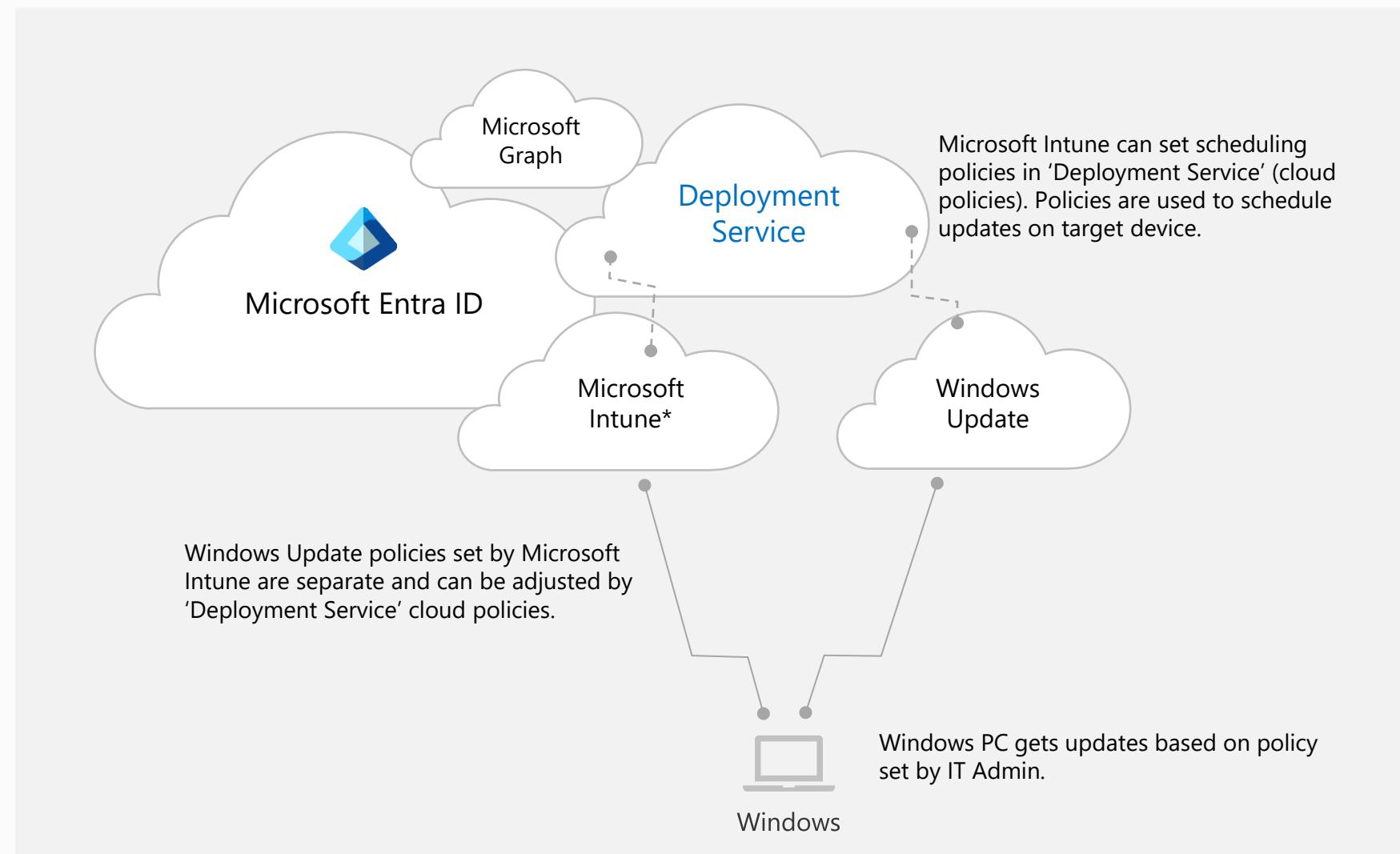
Emergency deployment of a security update when need arises

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.

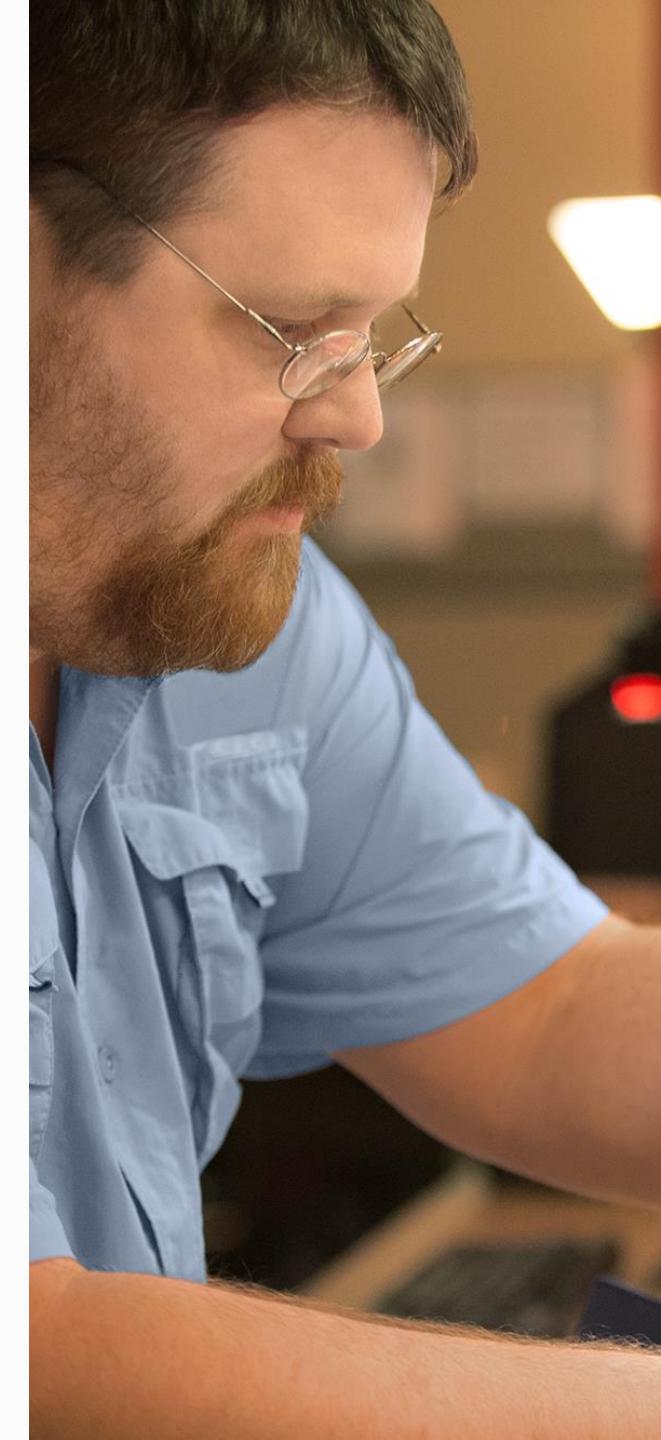
Embrace inclusivity to deliver the best experience for all your workers. Accessibility is built-in for people with disabilities, so Windows 11 is inclusive by design.

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

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

Use detection script monitors for the issue.

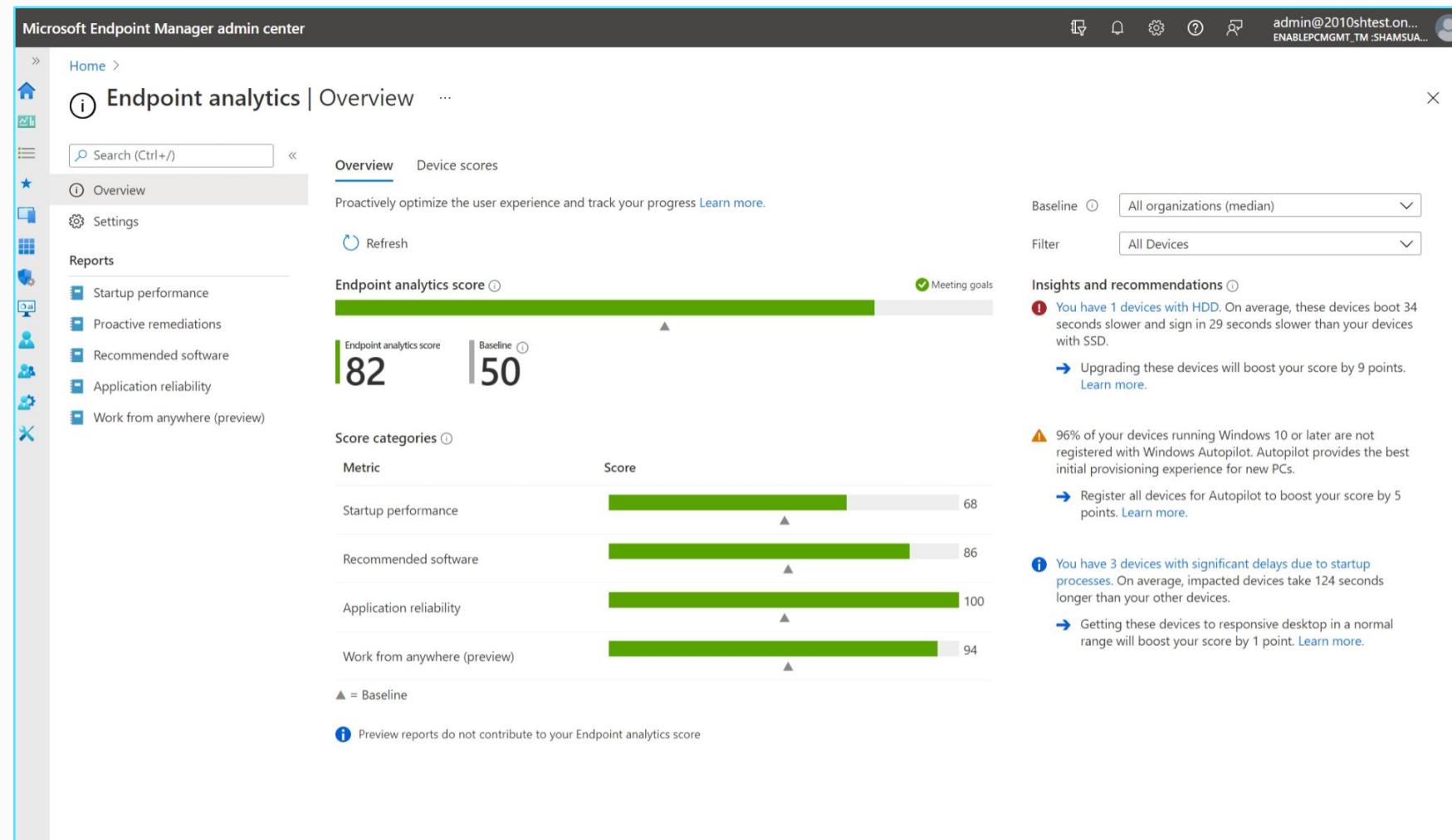
Fix detected issues with remediation script.

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.

Endpoint analytics with proactive remediation



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

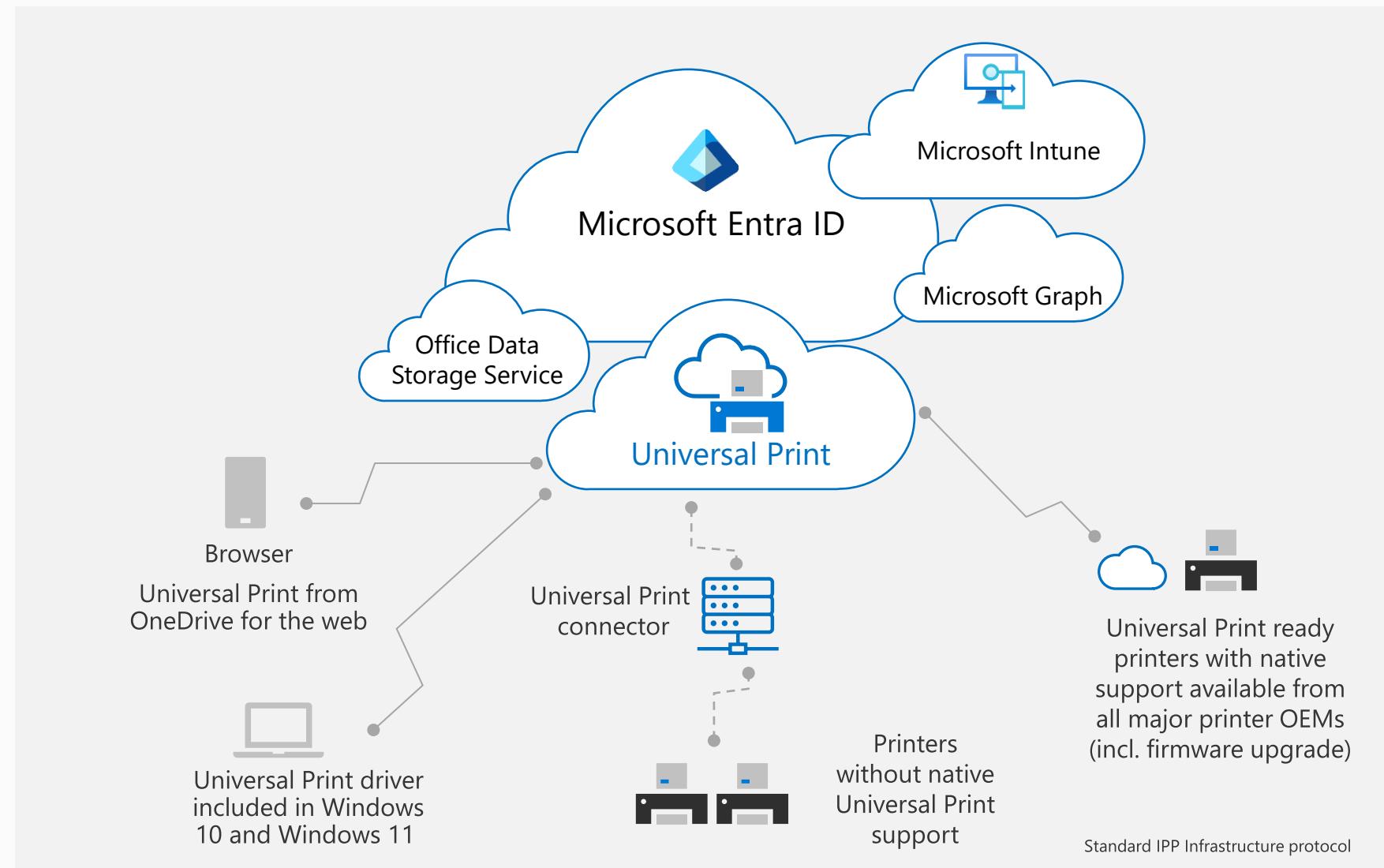
For organizations

- 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 WES



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



The screenshot shows the Microsoft Endpoint Manager admin center interface. The left sidebar includes links for Tenant status, Remote help, Microsoft Tunnel Gateway, Connectors and tokens, Filters, Roles, Azure AD Privileged Identity Management, Diagnostics settings, Audit logs, Device diagnostics, Multi Admin Approval, Premium add-ons, End user experiences, Customization, Organizational messages (preview), Custom notifications, Terms and conditions, Windows Autopatch, Tenant enrollment, and Microsoft Managed Desktop. The 'Organizational messages (preview)' link is highlighted. The main content area is titled 'Tenant admin | Organizational messages (preview)'. It features tabs for 'Overview' (selected) and 'Message'. A section titled 'What are Organizational messages?' explains that messages can be sent with an organization's logo to users' Windows 11 devices through the taskbar, Notifications, or the Get Started app. It includes links to 'Learn more about organizational messages' and 'Taskbar messages', 'Notifications area messages', and 'Get Started app messages'. Below this, a section titled 'Before you create a message:' lists three steps: 1. Ensure MDM policy settings are set to Allow (with a link to 'Learn more about MDM policy settings'), 2. Decide whether to block messages directly from Microsoft (with a link to 'Learn more about controlling messages' and a 'Allow' toggle switch), and 3. Prepare logos for your org in PNG format with a transparent background (with a note about needing three sizes: 48 x 48 pixels, 64 x 64 pixels, and 50 pixels high x 50-100 pixels wide).

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

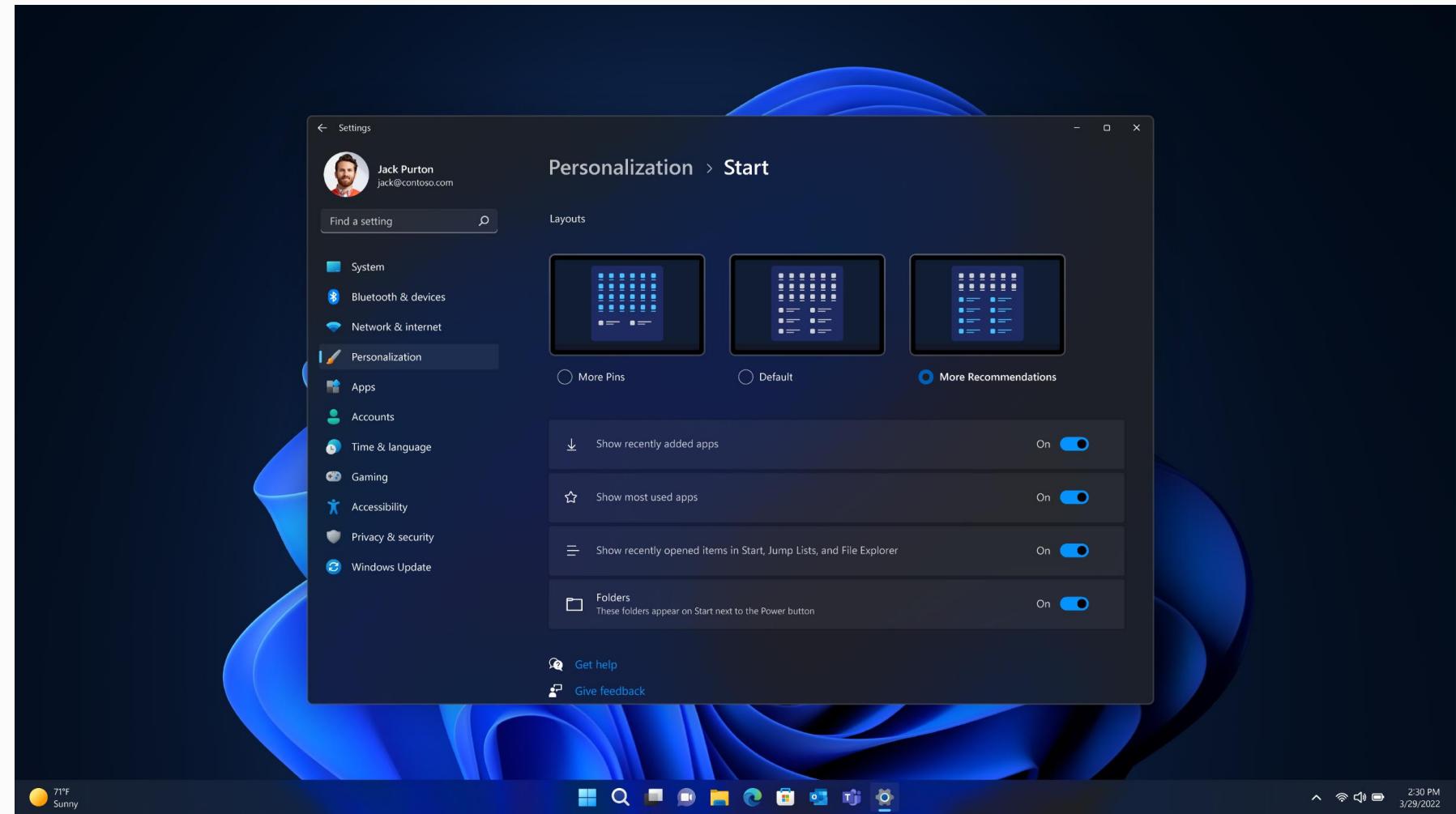
★ Group your apps on Start in [app folders](#)

★ 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.

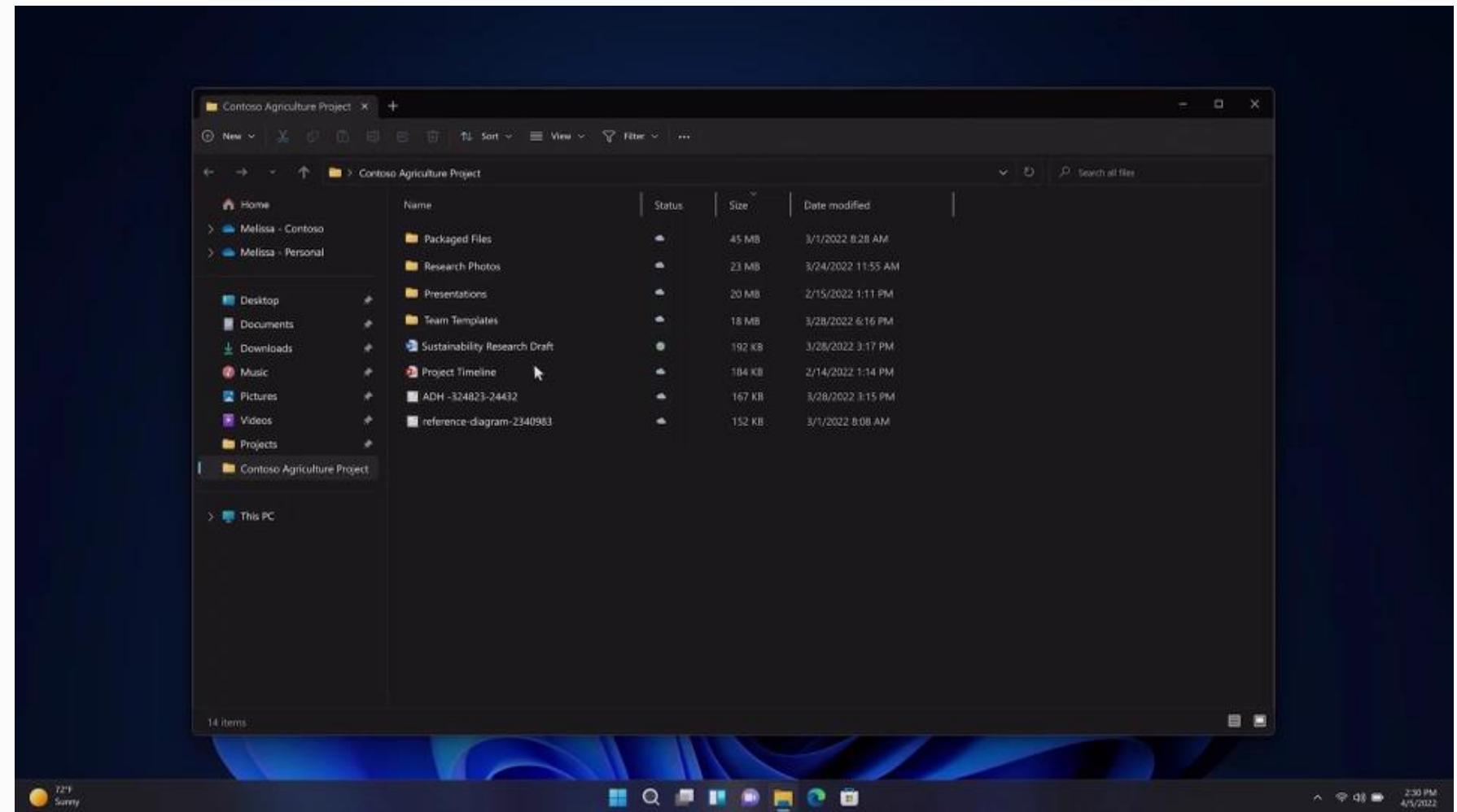
Copilot in Windows 11 is an AI assistant built directly into the operating system that helps you work faster and easier.



Windows works the way you want

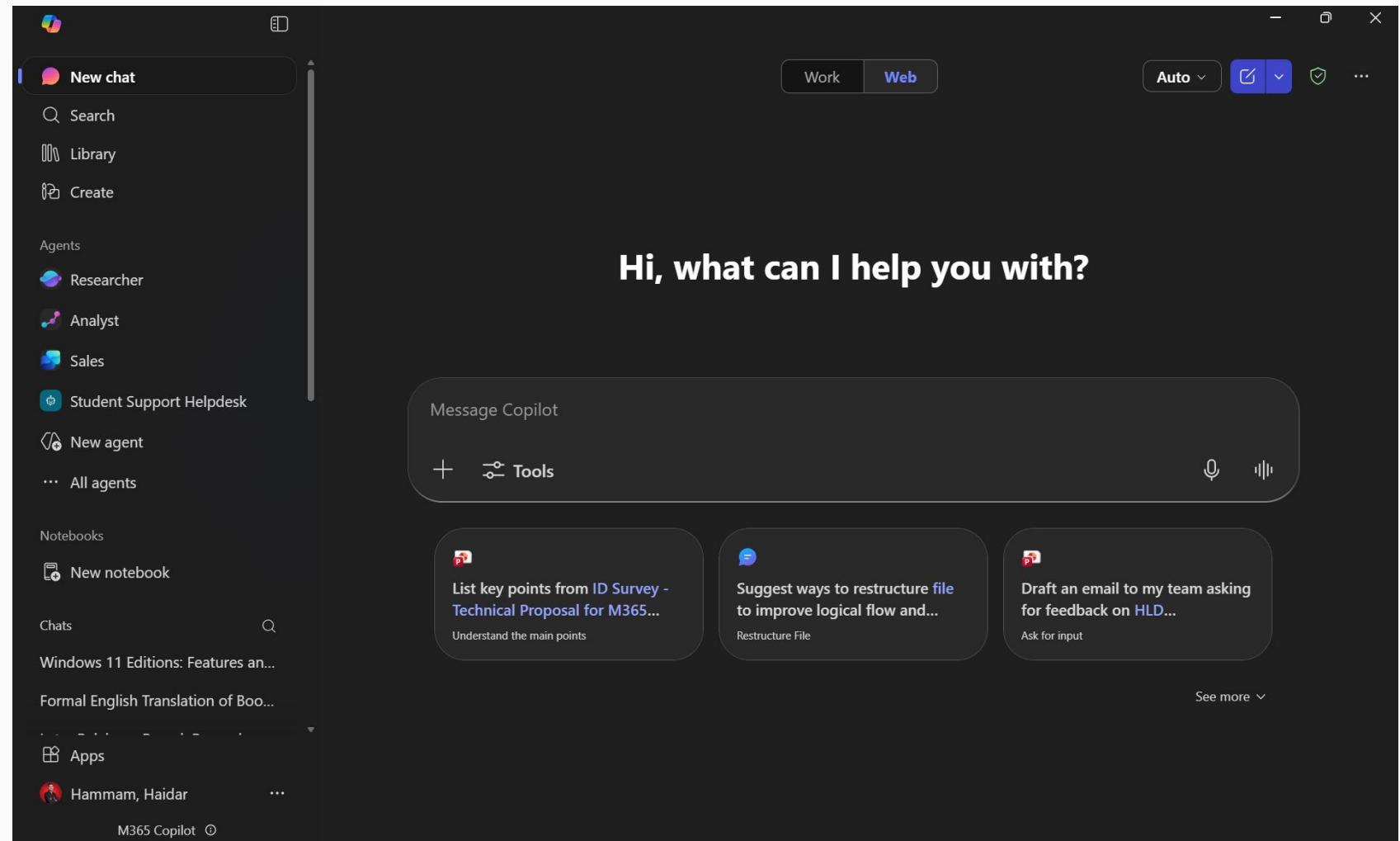
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Windows works the way you want

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- ★ [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



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.

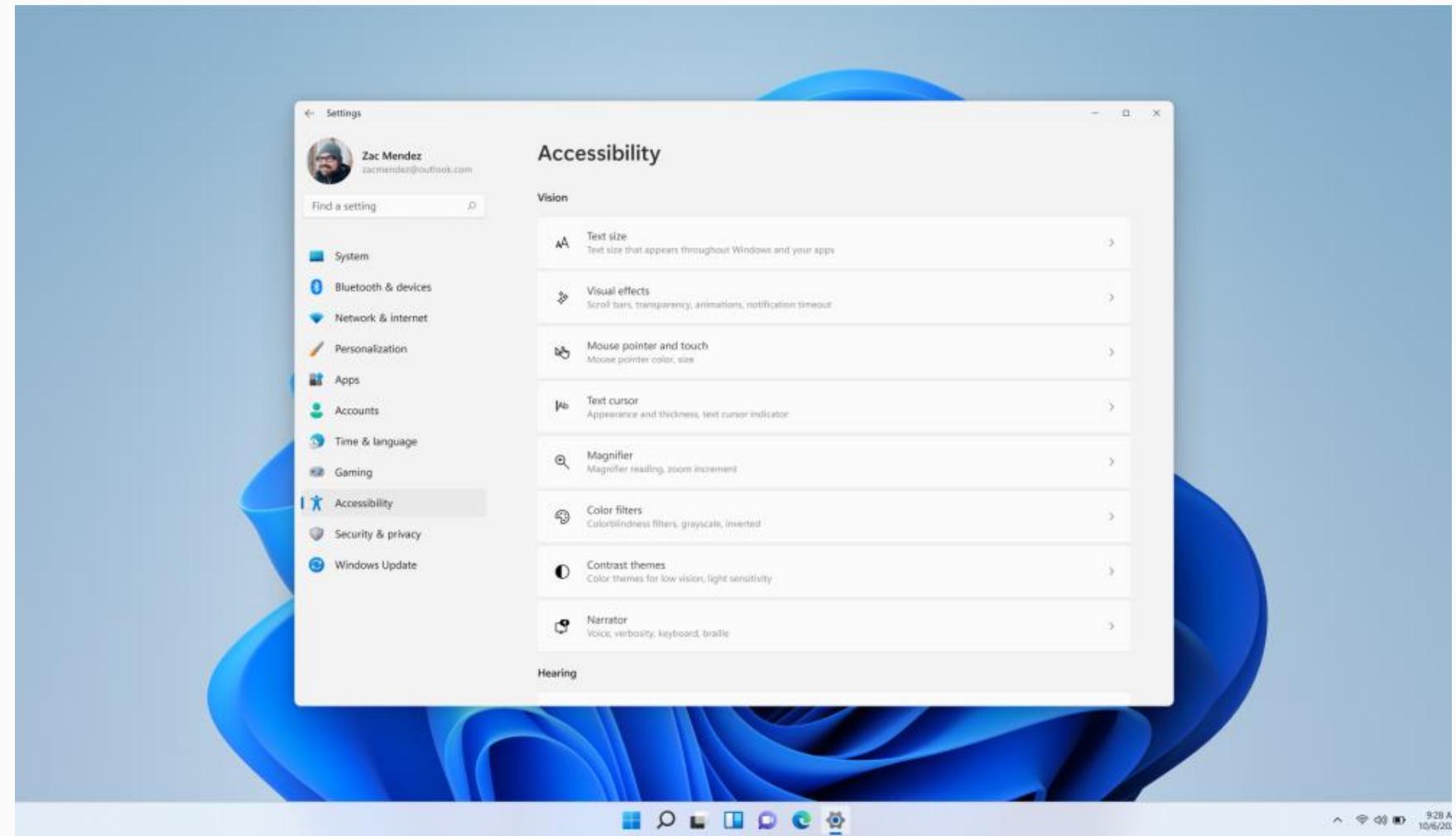
Windows 11 already offers familiar assistive technologies to support people across the disability spectrum:

[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.



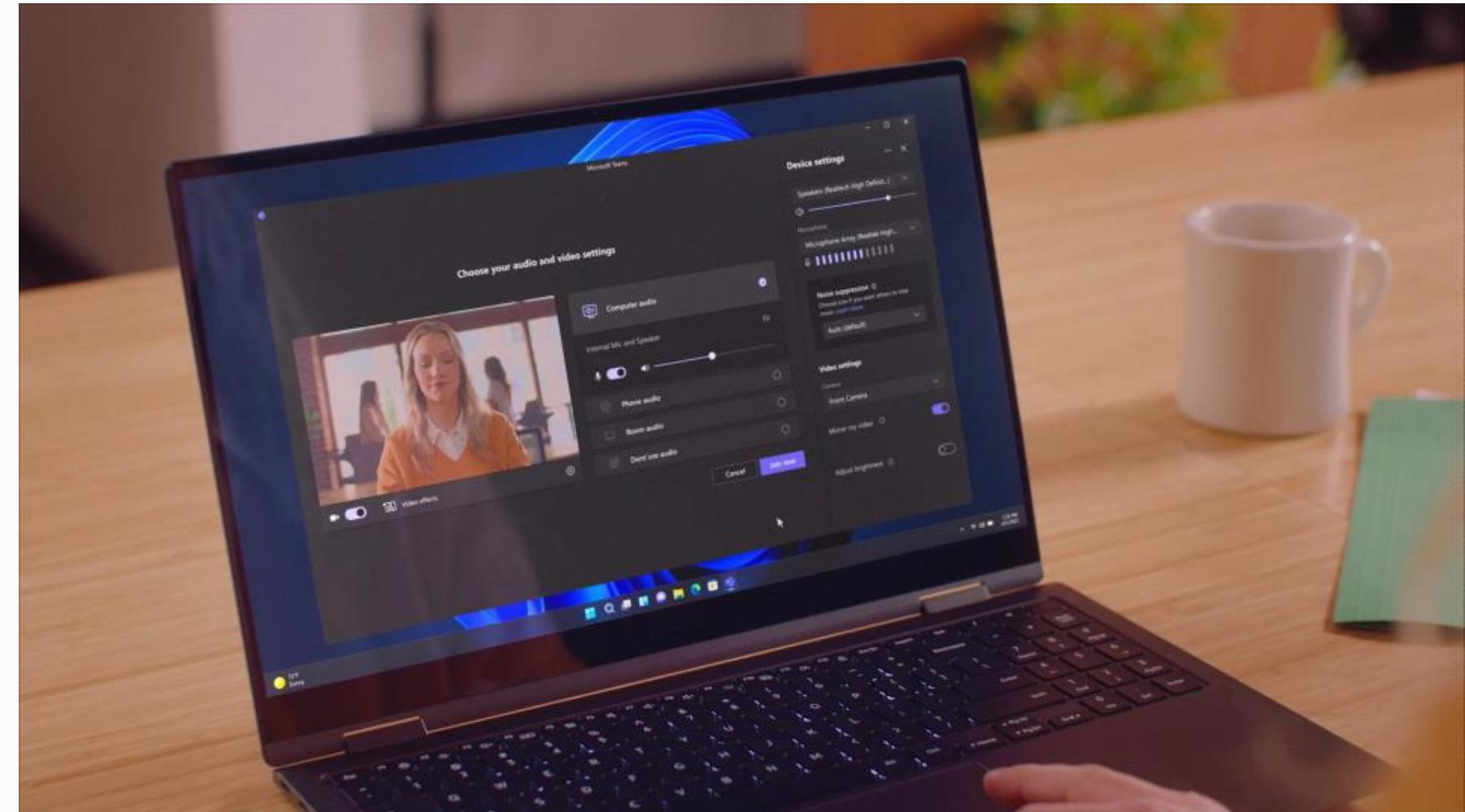
Inclusive meetings

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.

Voice and video clarity thanks to Intelligence powered 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.

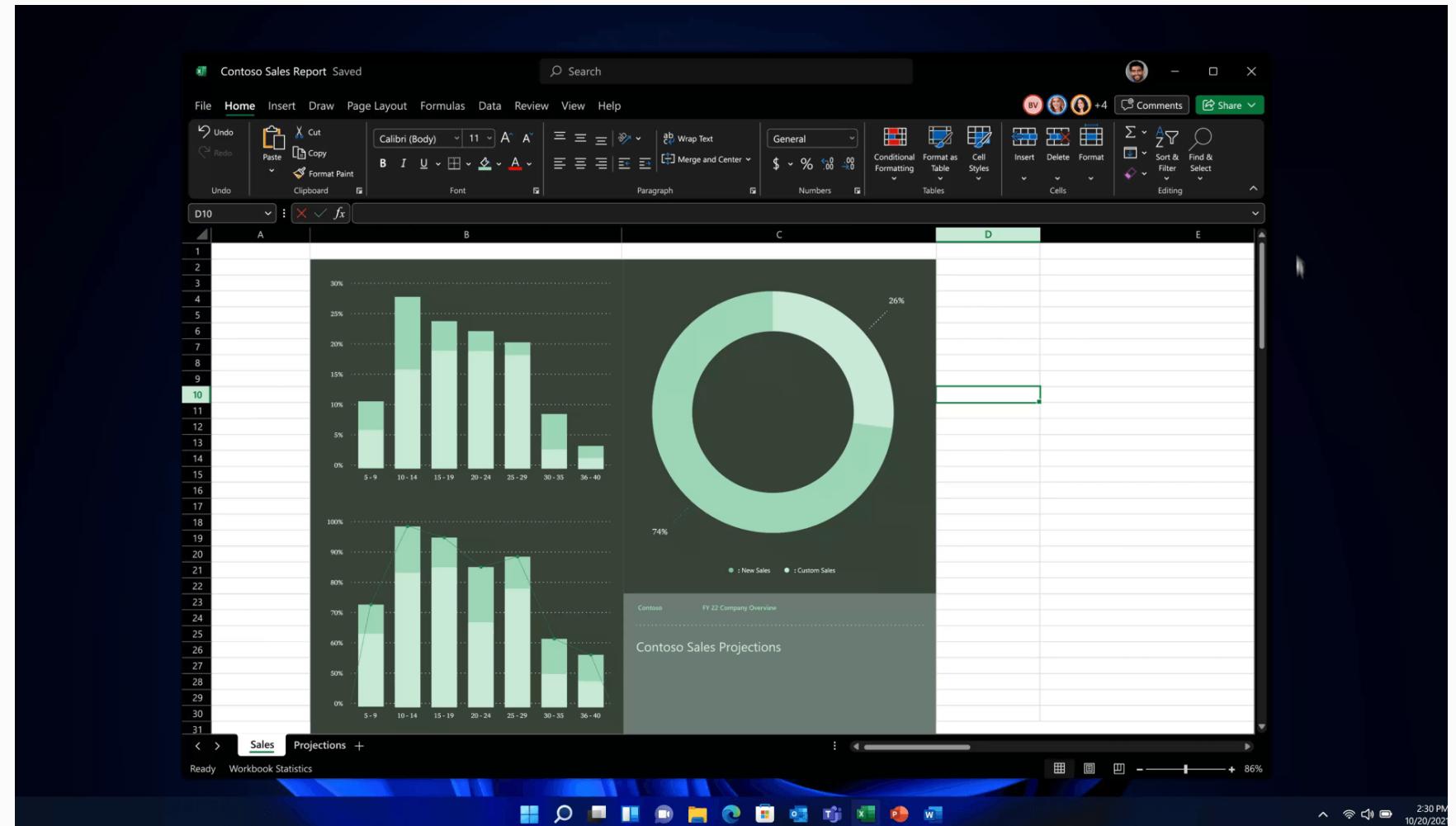


Productive with snap assist

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.

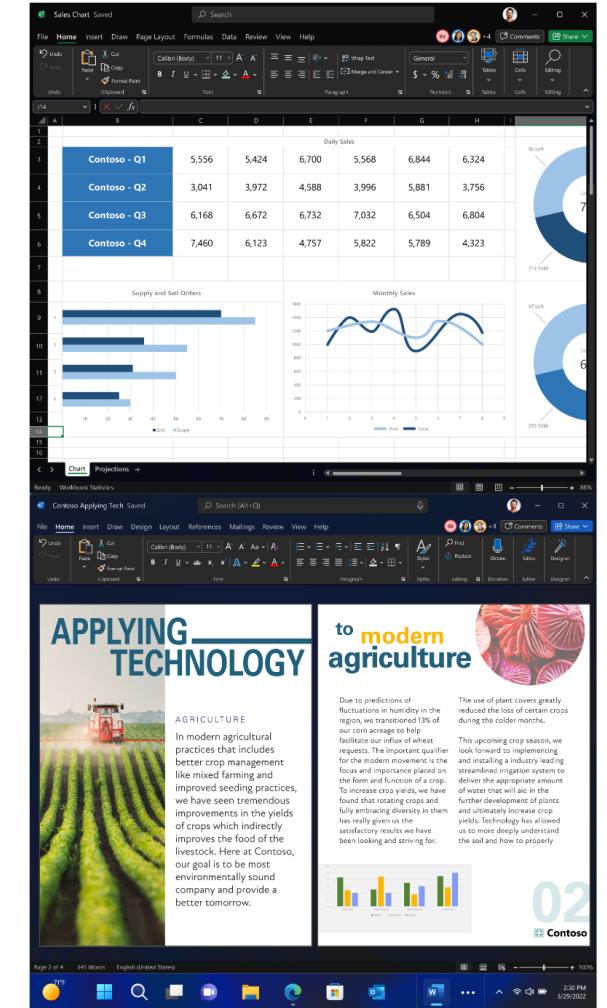
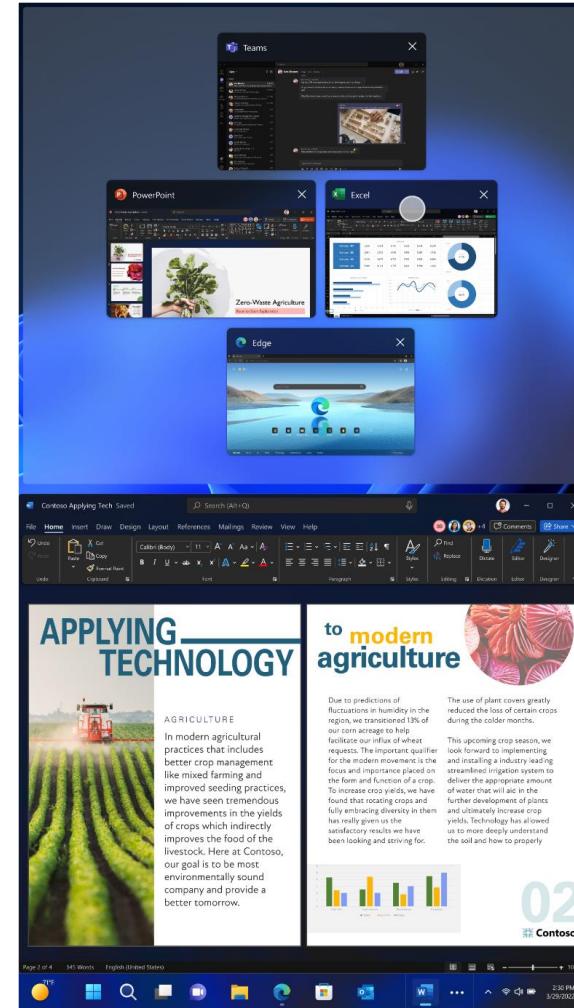
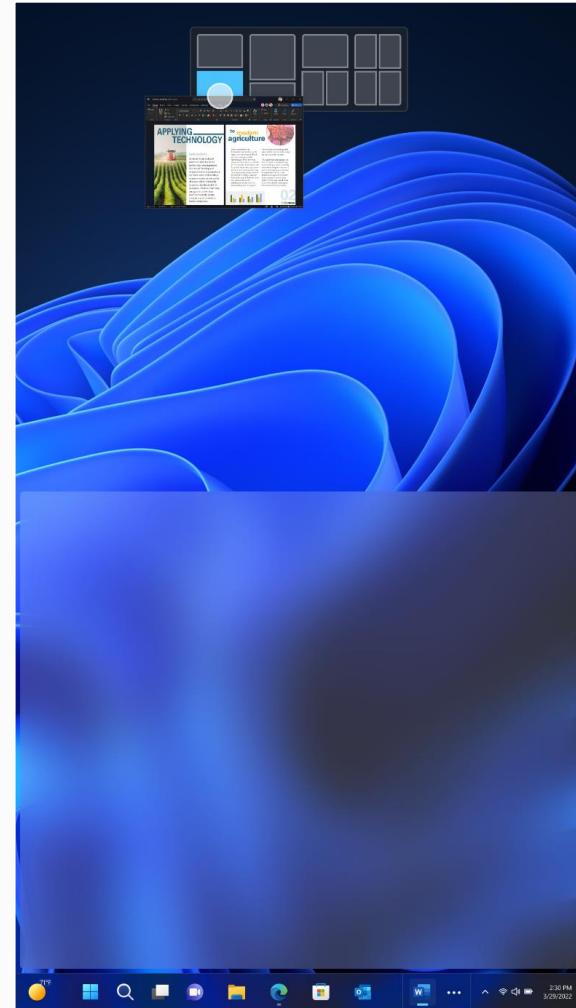


Productive with snap assist

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.



Settings app improvements

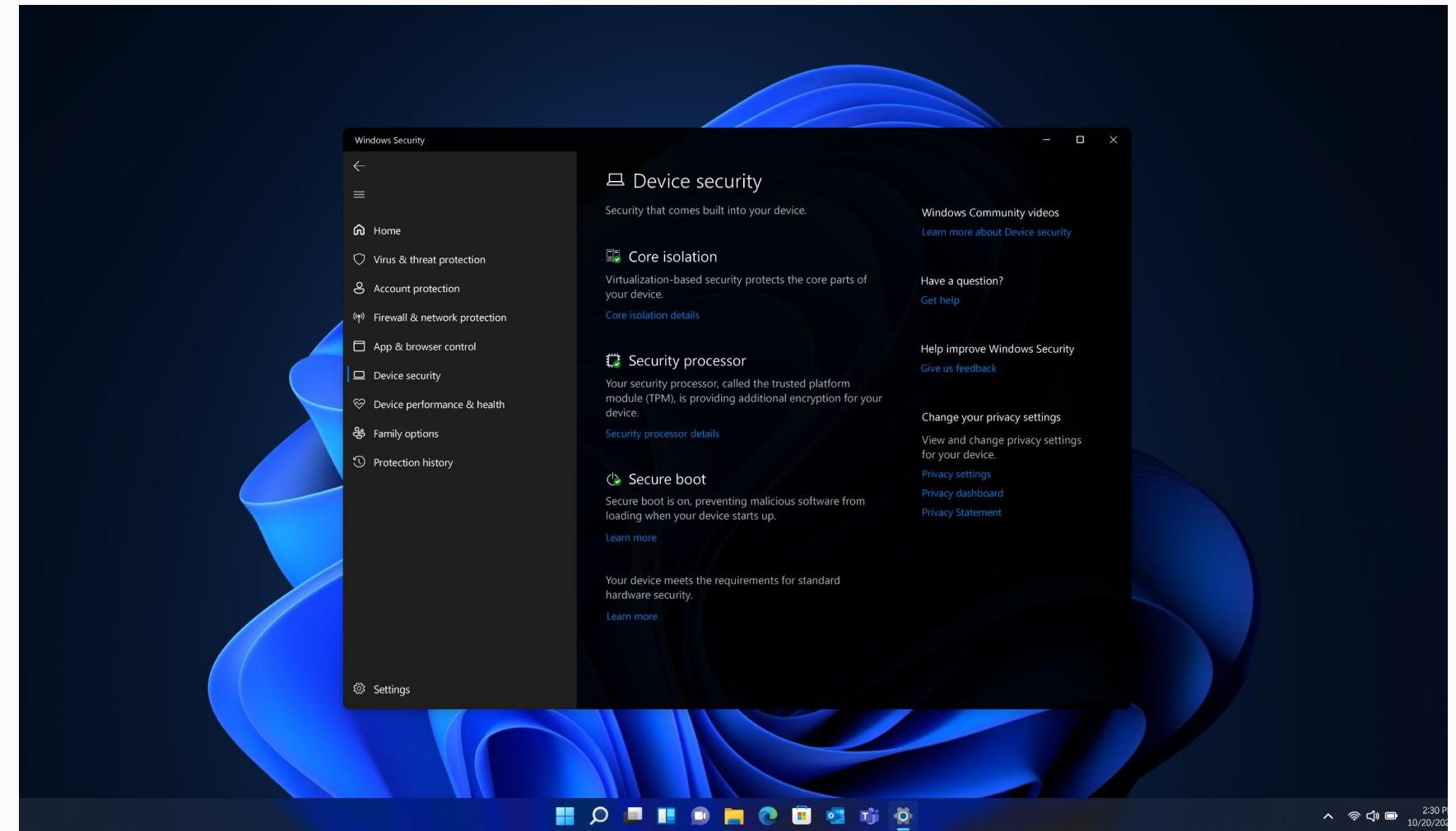
Easy to use and inclusive

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.

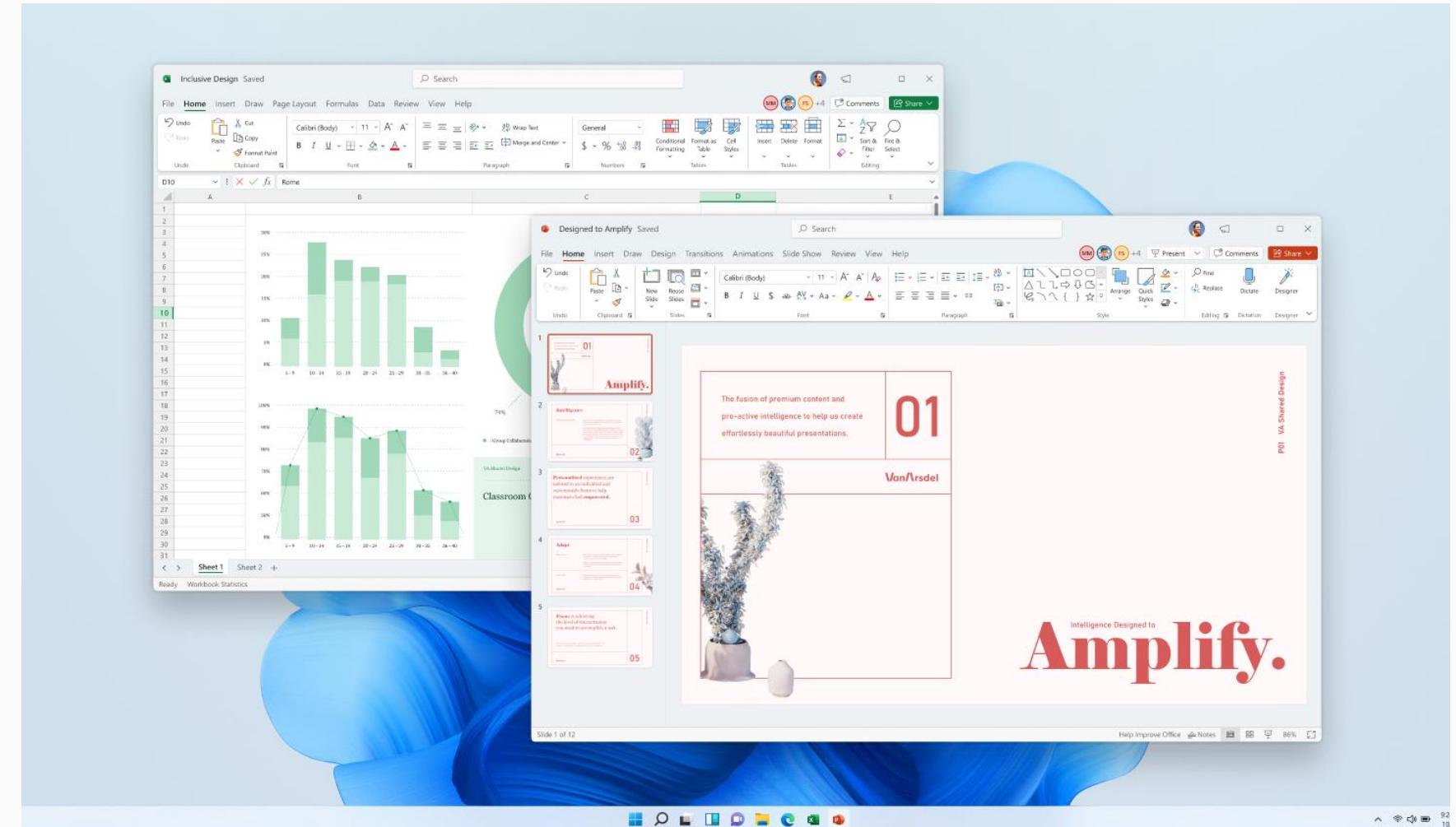
Expandable boxes for pages with a lot of settings.



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

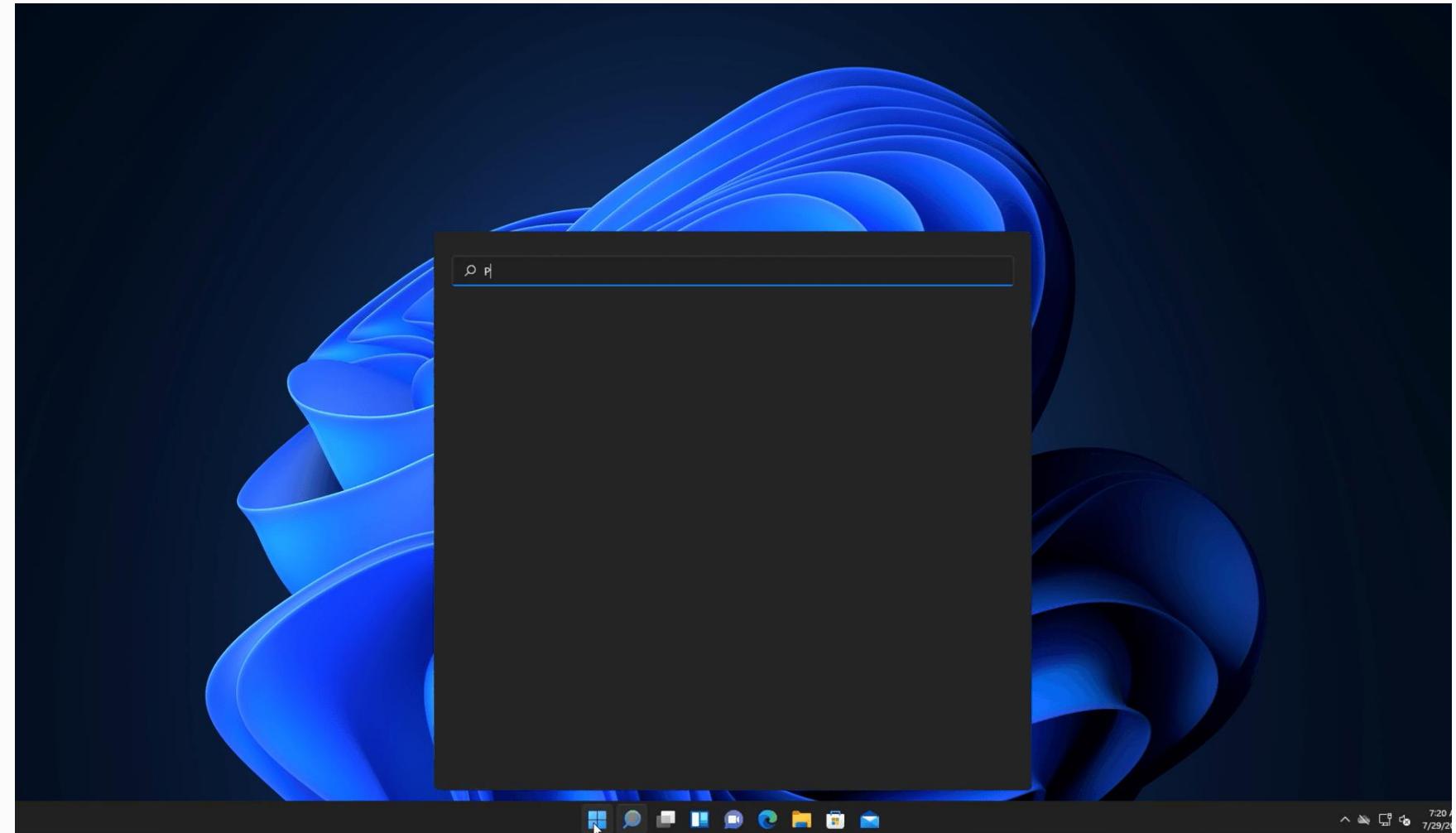
Streamline workflows with ease

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



The background of the image is a dark blue, abstract, wavy pattern that resembles liquid or flowing fabric. It has several layers of curves and highlights in lighter blue and white, creating a sense of depth and motion. In the lower half of the image, there is a semi-transparent dark blue rectangular overlay. On the left side of this overlay, the text "Get started today" is displayed in a large, white, sans-serif font. On the right side, the Windows 11 logo is present, consisting of a white square icon with four smaller squares inside, followed by the text "Windows 11" in a white, sans-serif font.

Get started today

Windows 11

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

Total Economic Impact study Microsoft Intune

aka.ms/IntuneEconomicValue

Total Economic Impact study Microsoft 365 E3

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.



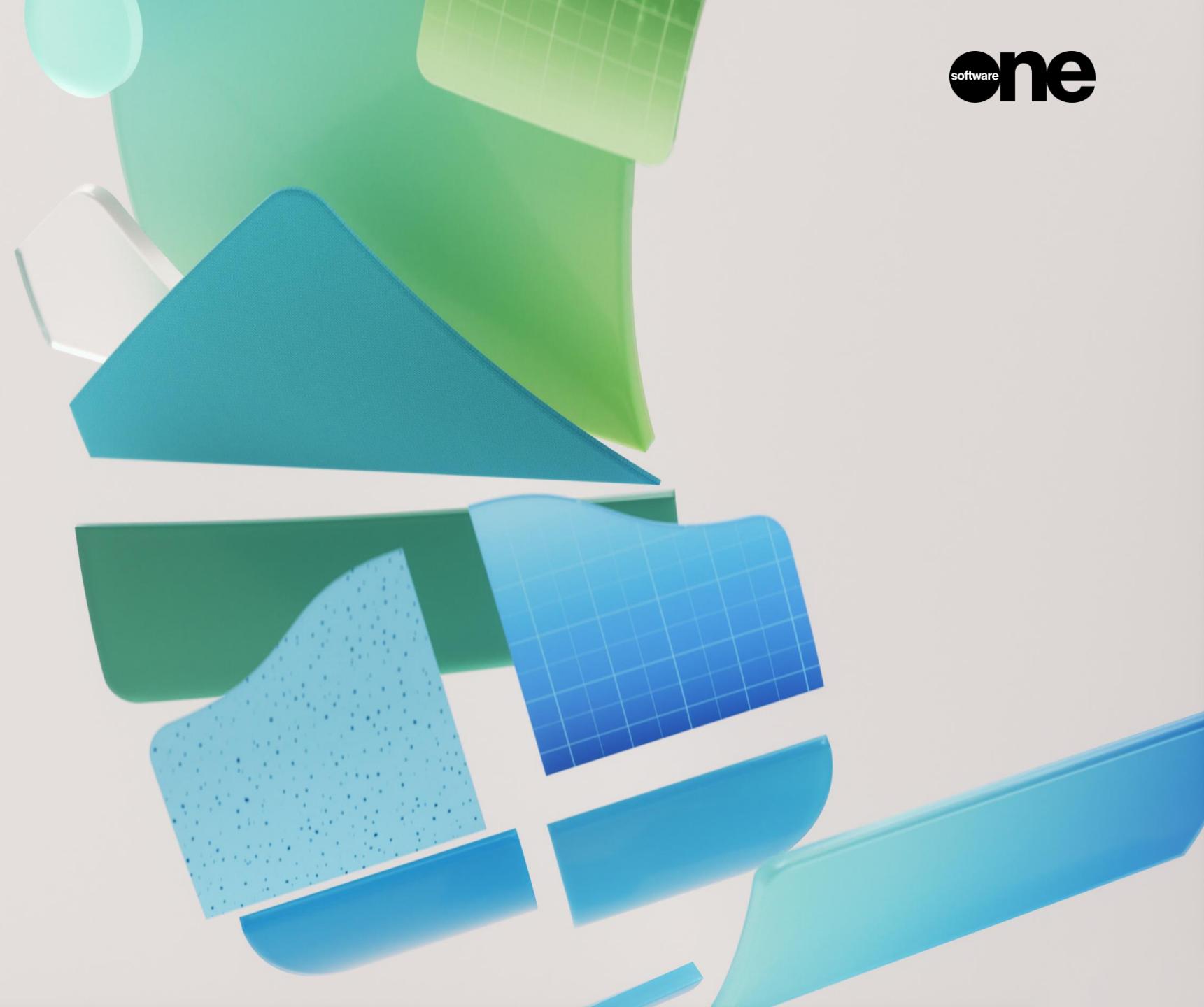
Resources

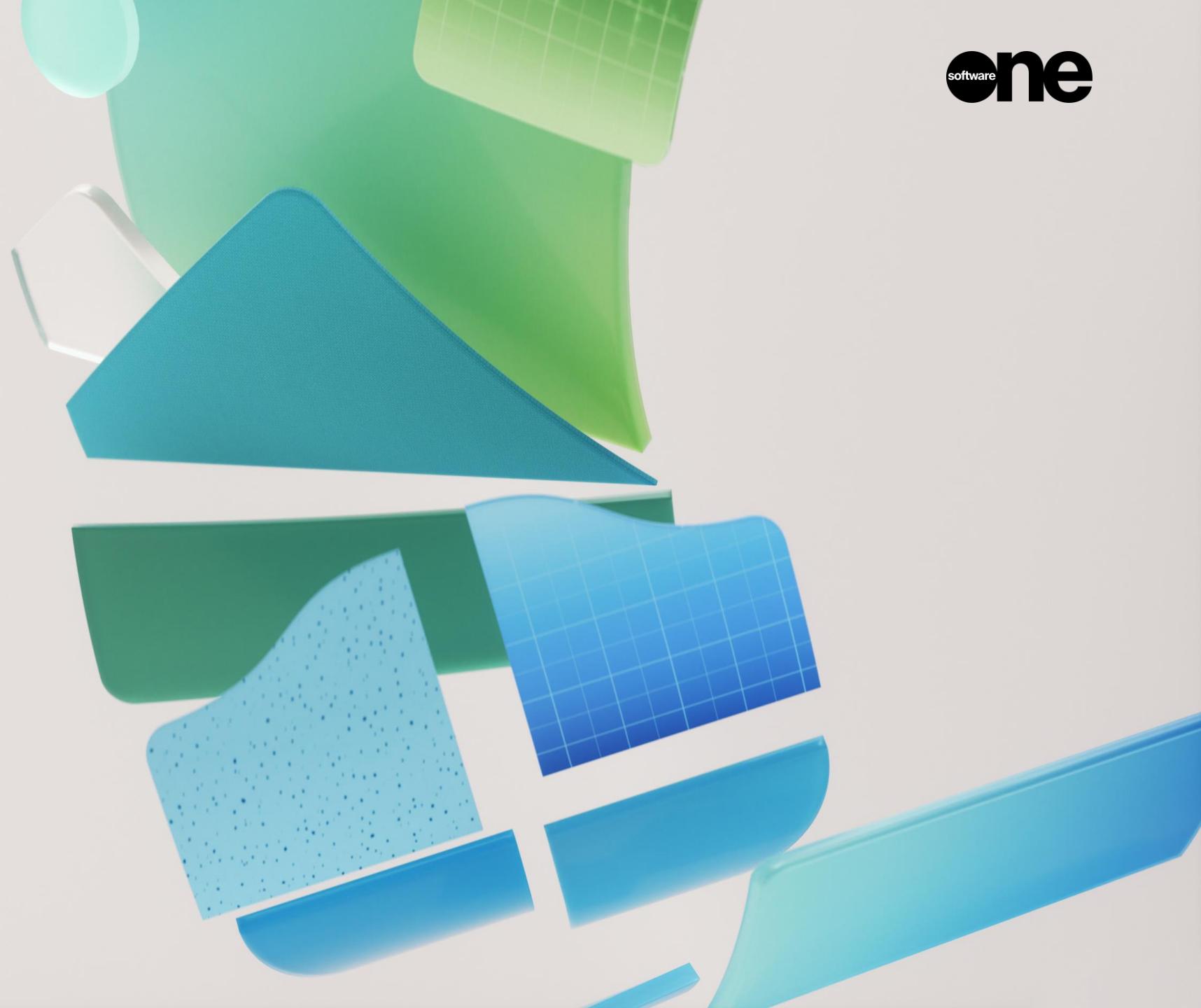
[Panduan Aktivasi Windows 10 dan 11 – DPTSI](#)

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

[Download Windows 11](#)

Questions and answers



A large, abstract graphic of overlapping geometric shapes in various colors (teal, green, blue, yellow) is positioned in the upper right quadrant of the slide. The shapes are semi-transparent and overlap each other, creating a sense of depth and motion.

Thank you.

