

Upgrade to the power of Windows 11 with Intel vPro®

Windows 10 end of support marks a key opportunity to upgrade with confidence.



Windows 10 end of support means outdated devices no longer receive security updates. Stay protected and up to speed—upgrade to Windows 11 Pro PCs and Copilot+ PCs featuring Intel vPro®, with layers of security enabled by default, and powerful AI features to boost productivity. Benefit from fast, easy deployment and compatibility with existing technology.

Learn about new and enhanced features in Windows 11 Pro and how they compare with Windows 10.

Stay protected and up to date

New Windows 11 Pro PCs shield your business against evolving threats with the latest security updates and hardware-backed protection enabled by default, for a reported 62% drop in security incidents.¹

Move to supercharged efficiency

You can't save time with outdated devices. New Windows 11 Pro PCs can enhance every workstyle with business AI and features to get organized in a snap, speeding workflows 50% faster on average.³

62% reported drop in security incidents with Windows 11 Pro compared to Windows 10 Pro¹

80% reported drop in helpdesk calls due to factors like self-help features and out-of-the-box security²

50% faster workflows and collaboration compared to Windows 10 devices on average.³



Security

Capability	Feature	Windows 10 Pro	Windows 11 Pro	What's improved
Hardware root of trust	TPM 2.0	✓	✓+	Windows 11 adds improvements providing confirmation that the device, firmware, and boot process are in a good state and have not been tampered with before they can access corporate resources.
	Microsoft Pluton ⁴		✓+	The Microsoft Pluton security processor shields credentials with an additional layer of hardware-based protection.
Silicon-assisted security	Secured-core PC ⁵	✓	✓+	An increasing number of devices that can support Secured-core PC enablement are now available, and Copilot+ PCs are Secured-core PCs by default.
	Secure kernel	✓	✓+	Virtualization-based security (VBS) and hypervisor-protected code integrity (HVCI) come enabled by default on new and updated devices that meet hardware requirements. With hardware-based virtualization, Windows 11 can provide VBS and HVCI while still maintaining high levels of performance.
	Kernel Direct Memory Access (DMA) Protection	✓	✓+	Kernel DMA Protection will come enabled by default on new Windows 11 devices that meet hardware requirements.
Network	Advanced network security	✓	✓+	Windows 11 provides increased support for Hyper-V firewall, Wi-Fi 6, WPA3, and an encrypted domain name system (DNS) protocol. Windows 11 users also have increased Bluetooth support for the following connections: Secure Simple Pairing (SSP), Secure Connections, and Core Spec compliance up through version 5.3.
	Server message block (SMB)	✓	✓+	New capabilities for increasing security for SMB networking, including Advanced Encryption Standard (AES)-256, SMB Compression, and default SMB guest authentication, turned off.
Virus and threat protection	Local security authentication (LSA)	✓	✓+	Local security authentication is enabled by default on new, enterprise-joined Windows 11 devices.
	Microsoft vulnerable driver blocklist	✓	✓+	The block policy is now on by default for all new Windows computers, and users can opt in to enforce the policy from the Windows Security app.

Security

Capability	Feature	Windows 10 Pro	Windows 11 Pro	What's improved
Passwordless sign-in and advanced credential protection	Windows Hello and Windows Hello for Business ⁶	✓	✓+	Windows Hello expands support for passwordless sign-in. Lock on leave with presence sensing is a new feature that combines presence detection sensors with Windows Hello facial recognition to automatically lock your device when you leave, and then unlock your device and sign you in upon return.
	Microsoft Defender SmartScreen and Enhanced Phishing Protections	✓	✓+	Enhanced Phishing Protections with Microsoft Defender SmartScreen is a new feature that protects users from phishing attacks by identifying and alerting users when they are entering their Microsoft credentials into a malicious application or hacked website. This Windows innovation builds phishing safeguards directly into the platform. The protection is shipped out-of-box to help users stay productive and secure.
Privacy	Privacy transparency, controls, and resource usage	✓	✓+	Users can also track app and resource usage through icons that appear in the system tray when an app is in use. Hover over the icon with your cursor for a description of the app and its activity.

Management

Updates	Express Updates and Windows Updates for Business	✓	✓++	Windows 11 updates use 40% less bandwidth for better network costs and efficiency, ⁷ making it easier to keep devices anywhere up-to-date and protected.
Sustainability	Carbon-aware updates		✓++	When devices are plugged in, turned on, and connected to the internet and regional carbon intensity data is available, Windows Update will schedule installations at more carbon-aware times of the day.
	Sustainable power settings and recommendations		✓++	Sustainable power settings and recommendations allow Windows defaults to reduce energy use when your device is idle. These are new Windows 11 Pro features that increase the sustainability of Windows 11 Pro devices.
Modern Device Management (MDM)	Enrollment and management client for MDM	✓++	✓++	You manage Windows 11 Pro devices alongside your other devices using the same management tools.

Productivity

Capability	Feature	Windows 10 Pro	Windows 11 Pro	What's improved
Intuitive experience	Effortless navigation	✓	✓++	Personalized File Explorer with tabs, Start menu app folders, and a centered Taskbar support streamlining day-to-day experiences.
	Phone Link ⁸	✓	✓++	Phone Link now also works with iOS ⁹ for basic messaging, calling, contacts, and notifications.
	Quick access to VPN and Bluetooth		✓++	Windows 11 Pro now supports quick access to select device settings, allowing users to manage device connectivity and audio controls with ease. The Bluetooth quick settings menu shows visible battery levels for supported devices. This feature allows users to connect to new devices and disconnect other devices without having to open the full Bluetooth settings menu.
Organized desktops	Snap layouts	✓	✓++	Expands snap capabilities with a choice of preconfigured layouts that intelligently adjust to the dimensions of your screen. Snap layouts work with a click or touch. The grouped files can be minimized and retained on your taskbar and returned to with a click.
	Desktops		✓++	Create a separate desktop for each project or workstream and switch instantly between desktops from your taskbar.
	Snap groups with seamless redocking		✓++	Windows remembers the layouts of individual apps and snap groups, so when you plug into a different display your apps will still be in place where you left them.
Smarter video conferencing	Videoconferencing with AI ¹⁰	✓	✓++	Windows Studio Effects ¹¹ leverages the neural processing unit (NPU) on select devices for AI-enhanced experiences with smooth performance. Copilot+ PCs offer the full range of features including automatic framing, improved background blur, and teleprompter for natural eye contact.
Accessibility	Narrator ^{5,12}	✓	✓++	Narrator was enhanced to include a more natural computer-generated voice, support for more languages, and extended support for more braille displays.
	Voice typing ¹²	✓	✓++	Voice typing works systemwide across all applications.
	Focus	✓	✓++	Windows 11 expands focus functionality with more options, including the ability to create focus sessions and manage them from your taskbar.
	Live Captions ¹³	✓	✓++	Provides captions in more languages for live or recorded speech with Windows 11. With Copilot+ PCs, you can also enable Live Captions to provide real time speech translation from more than 40+ languages into English, and over 25 languages into simplified Chinese. ¹⁴



Why Copilot+ PCs with Intel vPro®?

Built-in AI acceleration. The highest standard of security. Seamless management. Enhanced productivity. Upgrade to Copilot+ PCs, the fastest, most intelligent and secure Windows PCs ever.

Act now

Use our EOS calculator to plan your upgrade. Developed by Forrester, this tool will help you understand the quantifiable benefits of deploying Windows 11 Pro.

[EOS calculator](#)

* Sold separately

¹ Windows 11 Survey Report. Techaisle, September 2024. Windows 11 results are in comparison with Windows 10 devices.

² Microsoft Commissioned study delivered by Forrester Consulting "The Total Economic Impact™ of Windows 11 Pro Devices," December 2022. Note, quantified benefits reflect results over three years combined into a single composite organization that generates \$1 billion in annual revenue, has 2,000 employees, refreshes hardware on a four-year cycle, and migrates the entirety of its workforce to Windows 11 devices.

³ Compared to Windows 10 devices. [Improve your day-to-day experience with Windows 11 Pro laptops](#), Principled Technologies, April 2023.

⁴ Built in on all Copilot+ PCs and hardware dependent on other Windows 11 PCs.

⁵ Hardware dependent.

⁶ Requires specialized hardware, including fingerprint reader, illuminated IR sensor or other biometric sensors and capable devices.

⁷ How Microsoft reduced Windows 11 update size by 40% — Microsoft Community Hub.

⁸ Bluetooth required; iPhone only with iOS14 or later required; link to Windows app available in the Apple app Store. iOS does not support group messaging and multimedia file sharing in messaging.

⁹ iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license

¹⁰ Videoconferencing applications and services sold separately.

¹¹ Requires built-in camera; available effects vary by device. [Learn more](#).

¹² Features and app availability may vary by region.

¹³ Translation for video and audio subtitles into English from 40+ languages and from 27 languages into Chinese (Simplified). [Learn more](#).

¹⁴ Currently supports translation for video and audio subtitles into English from 40+ languages. [Learn more](#).



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