

The best got better



Windows 11 Pro is built for the evolution of business. Learn about features that are new and enhanced in Windows 11 Pro right now and what is good, better, and best compared to Windows 10.

Enhanced security

From the moment you start your device, Windows 11 Pro has security features that are on by default. Hardware and software are deeply integrated for multiple layers of protection across the device, OS, apps, identity, and the cloud.

Easier managed

Streamline security management across diverse locations and extend security to the cloud. Deploy with confidence, knowing that 99.7% of applications are compatible with Windows 11.²

More productive

Optimize efficiency and organization with easy-to-use features such as snap layouts, separate desktops for different projects, smart recommendations, enhanced videoconferencing, and seamless redocking.

According to a recent Techaisle study, businesses surveyed experience a **58% reduction** in security breaches with Windows 11 Pro compared to Windows 10 Pro¹



At-a-glance comparison – features

Security

Capability	Feature	Windows 10 Pro	Windows 11 Pro	What's improved
Security				
Hardware root of trust	TPM 2.0	✓	✓+	Windows 11 adds improvements providing confirmation of 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 ³		✓+	Pluton enabled Windows 11 devices are available and the selection of options with Pluton is growing.
	Secured-core PC ³	✓	✓+	There is an increasing list of devices that meet secured-core PC (SCPC) hardware requirements ensuring that there are new devices in the market that elevate a user's security baseline.
Silicon assisted security	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.
	Advanced network security	✓	✓+	Windows 11 supports increased support for Hyper-V Firewall, Wi-Fi6, 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.
Network	Server message block (SMB)	✓	✓+	New capabilities for increasing security for SMB networking including Advanced Encryption Standard (AES)-256, SMB Compression, default SMB guest authentication turned off.
	Local security authentication (LSA)	✓	✓+	Local security authentication is enabled by default on new, enterprise joined Windows 11 devices.
Virus and threat protection	Microsoft vulnerable driver blacklist	✓	✓+	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.

✓ Good ✓+ Better ✓++ Best

Capability	Feature	Windows 10 Pro	Windows 11 Pro	What's improved
Security				
Passwordless sign-in and advanced credential protection	Windows Hello and Windows Hello for Business ⁴	✓	✓+	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 protection	✓	✓+	Enhanced phishing protection with Microsoft Defender SmartScreen is a new feature that protect 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 ⁵ , making it easier to keep devices anywhere up-to-date and protected.
Sustainability	Carbon aware updates		✓+++	When devices are plugged in, turned on, connected to the internet and regional carbon intensity data is available, Windows Update will schedule installations at more carbon-aware times of the day. These are new Windows 11 Pro features that increase the sustainability of Windows Pro devices.
	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 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.

At-a-glance comparison – features

Productivity

Capability	Feature	Windows 10 Pro	Windows 11 Pro	What's improved
Productivity				
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 ⁶	✓	✓+++	Phone Link now also works with iOS for basic messaging, calling, contacts, and notifications. Windows 11 iOS support is a new feature available through the Windows Insider program with universal availability forthcoming.
	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 pre-configured 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	Video conferencing with AI ^{7,8}	✓	✓+++	On supporting devices, Windows Studio Effects offers AI-enhanced features like automatic framing that adapts to your movement so that you are always in view, improved background blur, and natural eye contact so that you appear to be looking at the screen even when reading notes or a script.
Accessibility	Narrator ^{3,9}	✓	✓+++	Narrator was enhanced to include a more natural computer-generated voice, support for more languages, and extend support for more braille displays.
	Voice typing ⁹	✓	✓+++	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 captioning ⁹		✓+++	In Windows 11, users can enable systemwide live captions for videos and online meetings in real time. Supports English, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Spanish, and Danish.

✓ Good ✓+ Better ✓+++ Best

What next?

Gain a future-ready platform for ongoing innovation with Windows 11 Pro.

→ [Windows 11 Pro website](#)

1. Windows 11 Survey Report. Techaisle, February 2022. Windows 11 results are in comparison with Windows 10 devices.
2. Microsoft App Assure program data
3. Hardware dependent
4. Requires specialized hardware, including fingerprint reader, illuminated IR sensor or other biometric sensors and capable devices
5. [How Microsoft reduced Windows 11 update size by 40% - Microsoft Community Hub](#)
6. Phone Link for iOS requires iPhone® with iOS 14 or higher, Windows 11 device, Bluetooth connection and the latest version of the Phone Link app. Not available for iPad® (iPadOS®) or MacOS®. Device compatibility may vary. Regional restrictions may apply. Trademarks are the property of their respective owners. To experience full functionality of Microsoft Phone Link for Android™ mobile phones must be running Android™ 7.0 or later and Microsoft Phone Link and PC both need a Wi-Fi connection, or you can give permission for the app to use your mobile data.
7. Videoconferencing applications and services sold separately.
8. Some features are hardware dependent and require AI neural processing unit (NPU). Experience may vary based on application. An NPU is a specialized processor designed to optimize AI capabilities. NPU is available on select devices; check device specifications or ask your OEM for information.
9. Features and app availability may vary by region.

