

Prepare for Windows 10 End of Life with T-Mobile 5G Connected Laptops

D&H

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The Impending Windows 10 End of Life Challenge

Microsoft has officially announced that Windows 10 will reach its end of life on October 14, 2025. After this critical date, Microsoft will cease providing security updates, bug fixes, and technical support for Windows 10 devices. For organizations still operating on Windows 10, this presents significant business continuity and security risks that require immediate attention and strategic planning.

Understanding the Risks of Delayed Migration

Organizations that fail to transition from Windows 10 by the end-of-life date face substantial operational and security vulnerabilities. Without ongoing security patches, Windows 10 devices will become increasingly susceptible to malware, ransomware, and other cybersecurity threats. Many regulatory frameworks require systems to run on supported operating systems, potentially putting your organization at risk of non-compliance with industry regulations and standards. As software vendors optimize their applications for Windows 11, Windows 10 users may experience degraded performance, compatibility issues, or complete loss of functionality with critical business applications. Technical issues on unsupported systems can lead to increased downtime, reduced employee productivity, and potential data loss.

Windows 11 Hardware Requirements: Why a New Laptop May Be Necessary

Windows 11 introduces more stringent hardware requirements than its predecessor, making a hardware refresh necessary for many organizations. Requirements include a 1 GHz or faster processor with at least 2 cores on a compatible 64-bit processor, minimum 4GB RAM, at least 64GB available storage, UEFI with Secure Boot capability, Trusted Platform Module (TPM) version 2.0, compatibility with DirectX 12 or later with WDDM 2.0 driver, and a high definition display greater than 9" diagonally. Many existing Windows 10 devices—particularly those over three years old—may not meet these requirements, necessitating new hardware investments to facilitate the migration to Windows 11.

Windows 11: Enhanced Capabilities for the Modern Workforce

Windows 11 delivers significant improvements designed for today's hybrid work environments. These include a streamlined user experience with centered Start menu and improved window management, enhanced security with zero-trust architecture and hardware-based isolation, seamless connectivity with cloud-based productivity applications, built-in AI assistance through Microsoft Copilot, improved Teams integration directly in the taskbar for instant communication, and performance improvements including faster wake from sleep, improved battery efficiency, and quicker Windows updates.

The Critical Role of Reliable Connectivity

Windows 11's cloud-centric design and AI capabilities demand consistent, high-quality internet connectivity. Microsoft 365, Copilot, and third-party AI services require reliable connections to deliver their full value. While traditional Wi-Fi can provide connectivity, it comes with significant limitations including coverage gaps, public Wi-Fi security risks, inconsistent performance, and setup and management complexity. Wi-Fi networks are limited by physical infrastructure and range, public hotspots present significant security vulnerabilities, Wi-Fi speeds fluctuate based on congestion and interference, and managing multiple network connections across locations increases IT burden.

The T-Mobile 5G Advantage for Business

T-Mobile's 5G network provides a superior connectivity solution that addresses these challenges. T-Mobile offers America's largest, fastest, and most awarded 5G network with unmatched coverage. Cellular connections provide inherently greater security than public Wi-Fi, and dedicated bandwidth ensures reliable speeds even in congested areas. Users enjoy true mobility with seamless connectivity across locations without hunting for Wi-Fi networks, and IT teams benefit from simple management through centralized administration of all connected devices on a single platform.

D&H's Comprehensive OEM Portfolio and Service Capabilities

D&H brings an extensive portfolio of OEM partnerships and value-added services to this solution, providing partners with unparalleled choice and flexibility. As a trusted technology distributor for over a century, D&H has cultivated relationships with all major laptop manufacturers, ensuring partners can access a diverse range of 5G-enabled Windows 11 devices to meet specific customer requirements. This extensive OEM portfolio includes various price points, form factors, and specifications from industry-leading brands, allowing partners to precisely match hardware selections to their customers' technical requirements and budgetary constraints.

Beyond hardware selection, D&H offers a comprehensive suite of services that partners can leverage to enhance their Windows 11 migration offerings. These include pre-deployment configuration services, asset tagging and inventory management, custom imaging, device enrollment in management platforms, extended warranty options, and white-glove deployment support. D&H's technical experts are available to assist partners with solution design, compatibility assessments, and complex deployment planning, ensuring smooth transitions even for the most challenging environments.

Flexible Acquisition Models Through D&H

D&H now offers organizations two flexible acquisition models for Windows 11 5G-connected laptops with T-Mobile connectivity. The CAPEX Model with T-Mobile Subsidies allows businesses to purchase 5G-enabled Windows 11 laptops outright with generous subsidies from T-Mobile upon activation. This program provides immediate hardware ownership, reduced upfront costs through T-Mobile subsidies, flexible data plan options tailored to business needs, and compatibility with existing device management solutions. For organizations preferring an operational expenditure model, the innovative 5G PCaaS (PC-as-a-Service) program offers a complete turnkey solution including hardware, software, connectivity, and support with predictable monthly payments without large capital outlays. This option provides simplified procurement and management, automatic technology refreshes at the end of term, and bundled support and warranty services.

TAKE ACTION TODAY



The Windows 10 end-of-life deadline is approaching rapidly. By choosing T-Mobile 5G connected laptops through D&H's extensive OEM portfolio and service offerings, your organization can simultaneously address the Windows 11 migration challenge while enhancing connectivity, security, and productivity for your workforce. D&H's partner-focused approach ensures you'll have access to the resources, expertise, and support needed to deliver a seamless transition for your customers.

Contact your D&H partner representative today to discuss these offers in detail and develop a customized migration strategy leveraging D&H's comprehensive OEM relationships and service capabilities.