

# Microsoft Windows Autopilot

How Companies Shift Burdensome  
IT Windows Deployment Tasks to Lenovo



**Your employees are driving a revolution in modern business.** Across your organization, technology users are bringing **entirely new expectations** around security, big data, cloud access, mobile devices, and more. In today's workplace – highly mobile, decentralized, and security conscious – **IT teams are under pressure**, being asked to do more with less. Current events have forced many companies to swiftly adapt to new 'work from anywhere' models. **And IT has to make it all happens.**

## The Strain on IT\*

**86%** of IT groups are asked to deliver more outcomes with less budget and staff

**67%** of businesses report they lack the time to address PC issues adequately

**62%** of companies see improved IT staff productivity by shifting to outsourced PC deployments

To maintain productivity and minimize PC downtime, organizations need to offload some of the most crucial (but resource-draining) IT functions to OEMs. Whether the company lacks the resources for dedicated IT, or simply feels the squeeze from competing priorities, Lenovo offers a range of solutions – such as Microsoft Windows Autopilot – to streamline deployments and drop-ship ready-to-use devices to employees while keeping operational costs in check.



## What Microsoft Windows Autopilot Does

**Windows Autopilot, a part of Microsoft Endpoint Manager, is a collection of technologies to set up and pre-configure new devices prior to shipping, delivering a device ready for use by your employees. Use Windows Autopilot to reset, repurpose, and recover existing devices for assignment to new users (or to quickly get devices back in business in a break/fix scenario).**

**As a Microsoft Cloud Solutions Provider (CSP), Lenovo acts as the hub for a unique range of managed services that complement and enhance the value of the Microsoft Cloud Services your people use every day.**

Lenovo and Windows Autopilot remove the lengthy configuration and deployment process from IT's task list. By enabling devices to be shipped in a business-ready state from the factory, your IT group no longer has to physically touch the device. Microsoft Windows Autopilot leverages the preinstalled Original Equipment Manufacturer (OEM) optimized version of Windows 10 when initially deploying a new device, converting it to a business-ready state by applying settings and policies, installing apps, and ensuring the correct edition of Windows 10 is in use.

Without these services to deploy Windows, IT teams can expect to build a custom image for each device upon arrival – gathering drivers, policies, and apps – then maintain the custom images and drivers for every model in use. Often, images are deployed to devices months after the build, creating further work for the IT staff who may need to patch the image for vulnerabilities. Lenovo offers an unmatched level of guidance and professional support, helping easily deploy devices with Windows Autopilot no matter where your organization is on its Modern IT journey.

## Lenovo Device Requirements for Autopilot Deployment

- Registration of purchased systems to the Microsoft Autopilot Program **(Lenovo manages on behalf of customers before shipping)**
- Profile assignment and settings **(Lenovo collects customer requirements then manages on behalf of customers before shipping)**
- Windows 10, version 1703 (with July cumulative update) or later
- Azure Active Directory Premium
- Microsoft Intune (or other MDM service)

## Recommended for Autopilot Deployment

- Office 365 ProPlus
- Microsoft Store for Business account
- Windows 10 Subscription Activation



## Custom Windows Autopilot Deployment Solutions

Lenovo knows that no two organizations are the same. You have deployment requirements unique to the way you conduct business. With this in mind, Lenovo developed four versions of deployment for Windows Autopilot...



### User-Driven Deployments

Distribute devices with simple instructions, allowing even non-technical end-users to set up devices on first boot.



### Auto-Deployments

Set up kiosks, digital signage, and shared devices.



### Autopilot Reset

Reset, repurpose, and recover existing devices for assignment to new users (or to quickly get devices back in a business-ready state in a break/fix scenario).



### White Glove Deployments

Let Lenovo complete the most time-consuming portions of the provisioning process (imaging and installation of device- and user-targeted apps), before the device is delivered. Users need only confirm settings and policies.

## Swift Device Deployment so Employees Can Work from Anywhere

### The Opportunity

In the spring of 2020, as companies began requiring staff to work remotely, a large professional services firm in India purchased a new fleet of 15,000 Lenovo devices, each requiring Windows Autopilot software registration. They needed a speedy turnaround – shipping within two working days – ahead of local lockdown requirements.

### The Solution

With the new Installed Base Registration Service, an offering designed to complete Autopilot registration of a customer's PC fleet in one pass, Lenovo was able to seamlessly deliver and support the customer's cloud-based Autopilot deployment within the two-day deadline.



## Lenovo, Microsoft, and Your Digital Transformation

By leveraging cloud-based services like Microsoft Windows Autopilot to deploy, manage, and retire devices, your company can achieve quantitative and qualitative benefits...



**Reduce IT cost and effort**



**Decrease end-user downtime**



**Create a frictionless device setup and IT experience for employees**

More on Microsoft Autopilot

[Visit Online](#)

Learn More About Microsoft Windows Autopilot and  
Lenovo's Portfolio of Smarter Services for Business.

**Speak with Your Lenovo Representative Today.**



\*Source: US SMB Managed Services Survey, Techaisle, June 2018 WWServices – MSAP\_WP\_A - 06XX20 - IT – EK/RL

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