Smarter technology for all

Lenovo

Lenovo Modern Workplace Solutions Whitepaper

Zero-touch deployment via
Autopilot with Microsoft 365

How Companies Shift Burdensome
IT Windows Deployment Tasks to Lenovo

Microsoft 365

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. Many companies have adapted to 'work from anywhere' models.

And IT has to make it all happen.

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.

Microsoft 365

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 (Lenovo can supply)
- Azure Active Directory Premium (Lenovo can supply)
- Microsoft Intune (or other MDM service) (Lenovo can supply)

All Lenovo devices meet the demanding requirements of the modern workplace and are ready to be deployed using Autopilot.

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 supports 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.

Lenovo, Microsoft, and Your Digital Transformation

At Lenovo, we can supply you with a wide range of Autopilot ready devices. All Microsoft licenses and services including Windows 10, Azure AD P1 and P2 plan, and Microsoft Intune are available for purchase under our Cloud Solution Provider program. Lenovo's professional service team can provide you with an end to end service including registering your device, configuring user profiles, adopting policies and providing the best out of box experience to your users.

The Cloud Solution Provider program is a Microsoft partner program which allows partners to resell Microsoft cloud services with partner owned value added services on a monthly or annually subscription basis.

A Modern Workplace powered by Microsoft 365 gives you a more productive, secure experience, helping you save money and gain peace of mind.

Microsoft 365 is the world's most productive cloud

Take your business to the next level with Microsoft 365, the leader in cloud-based productivity. Discover the benefits of an integrated cloud platform that delivers industry-leading productivity apps like Microsoft Teams, Word, Excel, and PowerPoint, along with intelligent cloud services and world-class security.

Get more done

Get the latest Office apps and features in Windows to maximize productivity, including both online and desktop apps.

Work better together

Collaborate, share, and communicate with flexible tools that go where your team goes.

Protect with enterprise - grade security

Help protect customers against cyberthreats and phishing with built-in security and compliance tools.

Surround your cloud with smarts

Pay Smarter, Provision and Manage smarter, Support Smarter. Transform smarter.

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

Find out more about Lenovo CSP **www.zero-touch webpage**
Learn More About Microsoft Windows Autopilot and Lenovo's Portfolio of Smarter Services for Business.
Speak with Your Lenovo Representative Today.

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