# Microsoft Surface

# Modern Deployment in the Remote Workplace

## Microsoft Surface Quick Guide

## Connecting the global workforce

According to The New York Times,[1] approximately 43% of employed Americans said that they spent at least some time working remotely, according to a survey of more than 15,000 adults. Furthermore, 31% reported working remotely four to five days a week. That's a huge share of the modern workforce—and we're not even counting regular contractors and employees in satellite locations.

As any IT manager will agree, one of the biggest hurdles when collaborating with this group is managing appropriate access to data and systems, and ensuring that every employee is perfectly set up for success. No one needs a support call from Australia at midnight.

A lack of standardization across devices and systems throughout the enterprise further complicates matters.

[1] Out of the Office: More People Are Working Remotely, Survey Finds. The New York Times, Feb. 15, 2017.

## A modern workforce needs modern deployment

Traditionally, deploying a business device required building a custom image and gathering all other necessary materials. The old image would be deployed onto the device, overwriting anything already on it.

This was a time-consuming task and usually required the device to be in the hands of the IT employee deploying it.

Zero Touch Deployment has changed that.

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## Introducing Zero Touch Deployment from Microsoft Surface

Thanks to a combined solution of Microsoft software and hardware, Surface devices are ready to go, right out of the box. No time-intensive device imaging. No large upfront costs. Just an easy, streamlined, and instantaneous experience. The user unboxes their Surface device, which can be remotely imaged and ready for use with little or no interaction from them, and gets to work. Quick and simple.

**Zero Touch Deployment consists of the combined power of**:

• Devices, software, support, and accessories that are available on a subscription basis, under one monthly bill

• A collection of technologies that IT departments can use to preconfigure, deploy, and secure devices with minimal infrastructure management

• A cloud-based directory that provides a centralized location for organizations to manage their IT infrastructure, user permissions, and security settings

• A cloud suite that enrolls, secures, and manages all devices across the organization

• Bundled cloud and software solutions, including Microsoft Teams, a platform designed for collaboration that keeps teams' files and communications in a single, accessible location

## It works because it is:

**Cloud-based**: IT managers can preregister devices in the cloud via the Windows AutoPilot Deployment Program. The device can be completely configured without further intervention from IT.

**IT-driven**: IT managers can use Windows Configuration Designer to create a package containing customizations. These packages can be copied and installed to customize each device as needed.

## Big benefits for businesses

• Zero Touch Deployment lowers the total cost of device and software ownership, so businesses can save their budgets for innovation

• Employees can work smarter, not harder, to achieve better outputs.

• Devices are always up-to-date.

• Centralized cloud-based device management optimizes remote IT infrastructure management.

• Applications and security policies can be administered at a granular level.

## Why Surface?

• Zero Touch Deployment was designed with Surface devices in mind.

• Each Surface device is shipped from the factory ready for Zero Touch Deployment.

• Microsoft is your single point of contact for enterprise-grade, global support for all of your interconnected hardware and software needs.

## Get started with three easy steps:

1. **Register** the device.

2. **Assign** profile settings.

3. **Ship** the device to the user.



[To see it in action, watch the video from Microsoft Helps](#)