

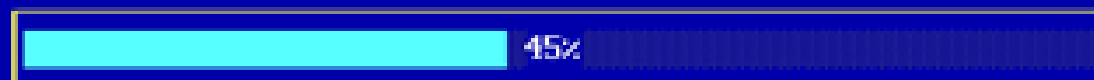
# Autopilot is not Deployment

Why bare-metal rebuild capability still matters in a modern Windows world

OS Installer

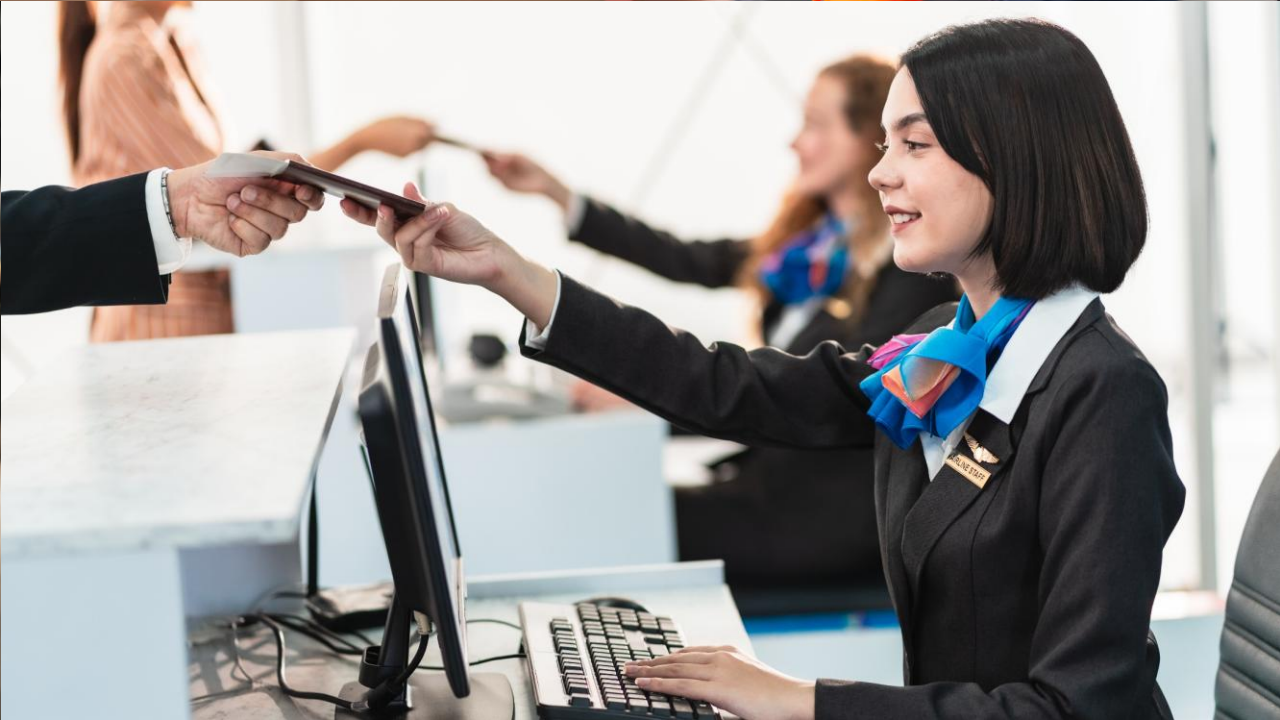
Installing : Windows for Workgroups 3.11

Copying installation files...



CopyFiles









Over 25 years experience

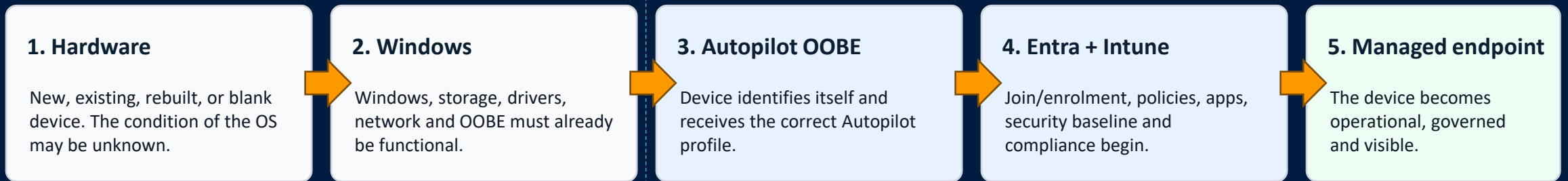
Hundreds of use cases

Hundreds of thousands of deployments

# Autopilot with OneDeploy

# Where Autopilot fits

Autopilot is cloud onboarding and configuration — not device deployment



**This boundary matters. If Windows is broken, compromised, missing, or not trusted, Autopilot cannot magically bootstrap the machine from bare metal.**

# Some gaps we see

There are plenty of real-world moments where “just use Autopilot” is not enough



## Large scale deployments

Onboarding into Entra/Intune  
in the first place



## Enrolment time far too long

How long is too long? 30mins?  
2 hours? 4 hours? To failure?



## Cyber-incident recovery

Your estate has been crypto'd,  
how do you recover quickly?



## Non-OEM Pro devices

OEMs don't supply hashes or  
devices pre-date the process



## Device just doesn't boot

Numerous reasons for real-world  
lifecycle management



## Blank or replaced Drives

There is no Windows  
installation to enroll

# Time matters!

Autopilot can install a lot. The better question is whether it should have to.

## Everything after Autopilot

- Base apps download after OOBE
- Windows updates arrive over the user's Wi-Fi
- Security agents and fixes wait behind enrolment
- First-login experience becomes slow and noisy
- Branch, home, or hotel Wi-Fi becomes a bottleneck

## Front-load with OneDeploy

- OS and drivers applied before OOBE
- Common base software installed once, locally
- Updates and config baked into the rebuild flow
- Device is resealed back to OOBE cleanly
- Autopilot focuses on identity, policy & compliance

**Do the predictable heavy work before the user ever sees the device. Let Autopilot handle the cloud-managed finish.**

# Time matters!

Autopilot can install a lot. The better question is whether it should have to.

## Everything after Autopilot

- Base apps download after OOBE
- Windows updates, Wi-Fi
- Security updates, enrolment
- First-logon, and noisy
- Branch, home, or hotel Wi-Fi becomes a bottleneck

**4 hours**

Majority user facing

## Front-load with OneDeploy

- OS and drivers applied before OOBE
- Complete, locally
- Updates, rebuild flow
- Device only
- Autopilot focuses on identity, policy & compliance

**30 minutes**

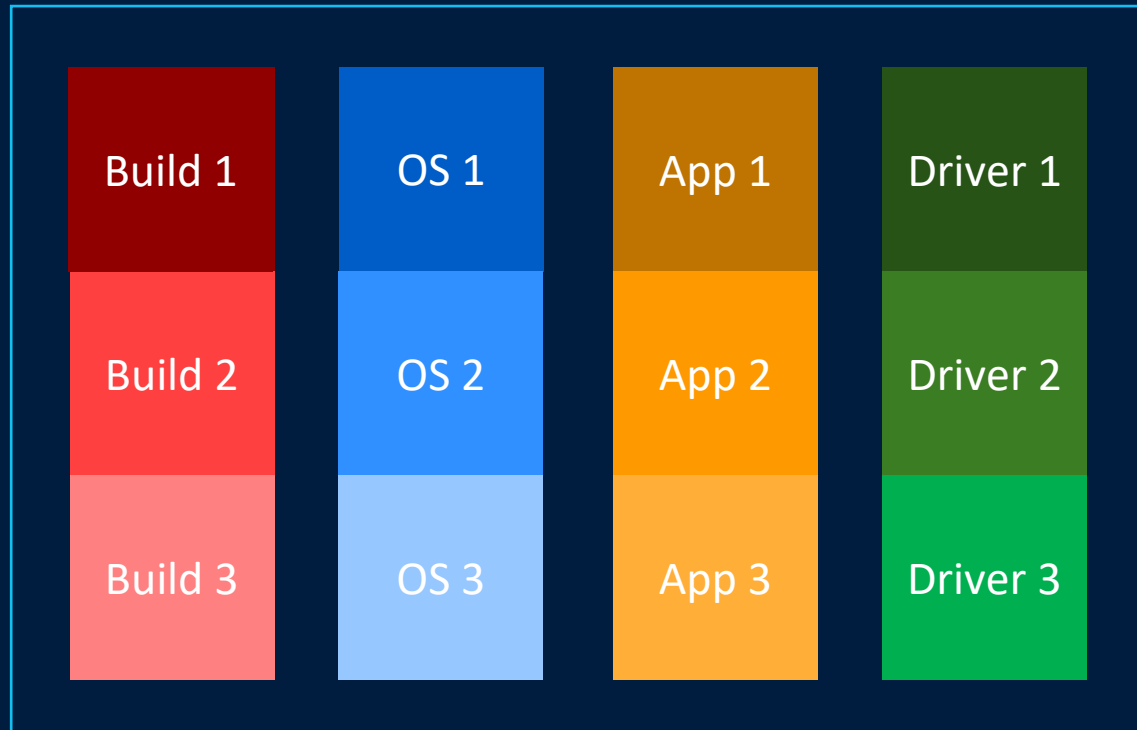
None of it user facing

**Do the predictable heavy work before the user ever sees the device. Let Autopilot handle the cloud-managed finish.**

# How it works



Our environment  
(config meta-data)



Your environment  
(everything else)

Master Deployment Source

# How it works



OneDeploy  
Web App

Network  
(PXE / HTTP)



USB



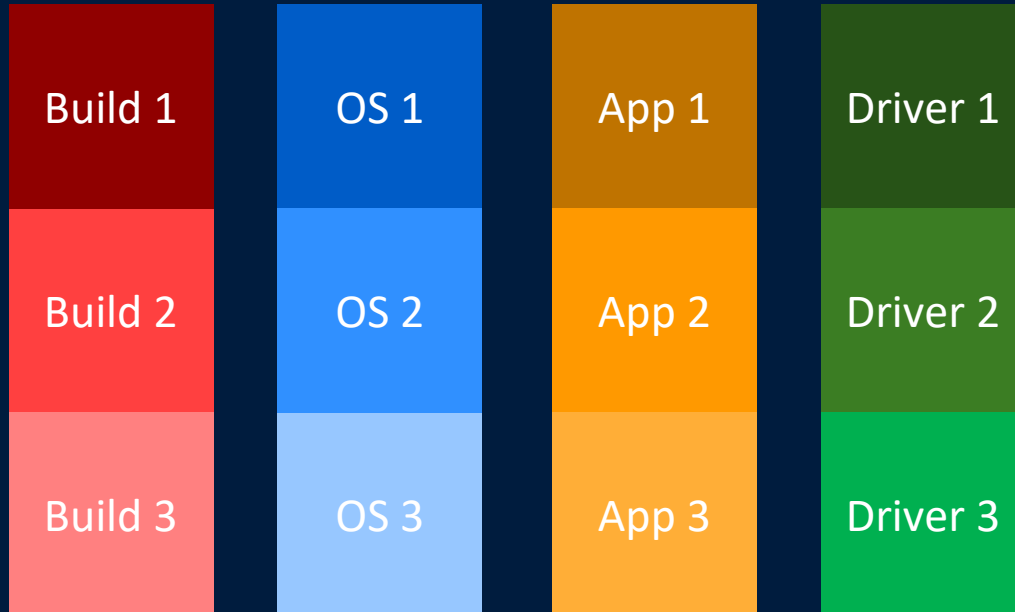
Cloud



Remote  
command



Local  
Drive

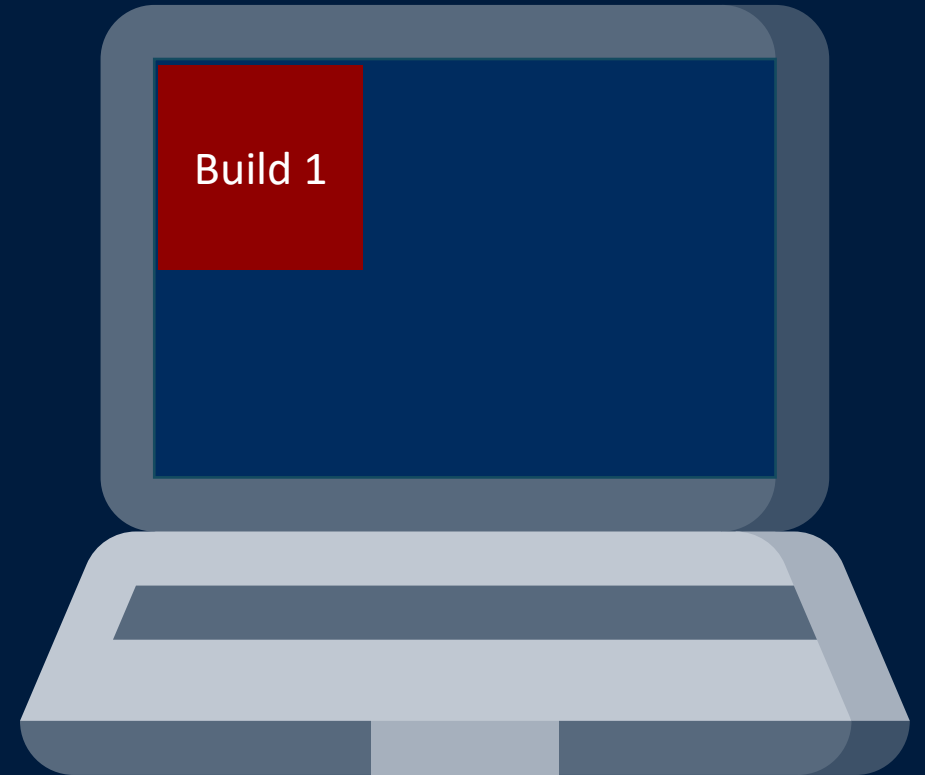
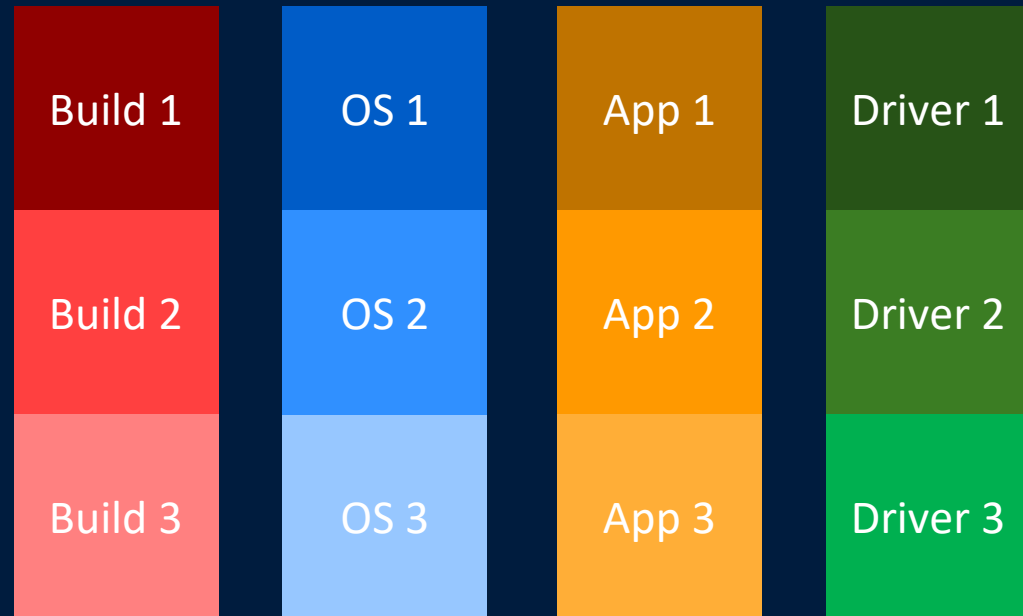


# How it works



OneDeploy  
Web App

What Architecture ?  
What Language ?  
What Edition ?  
What Region ?

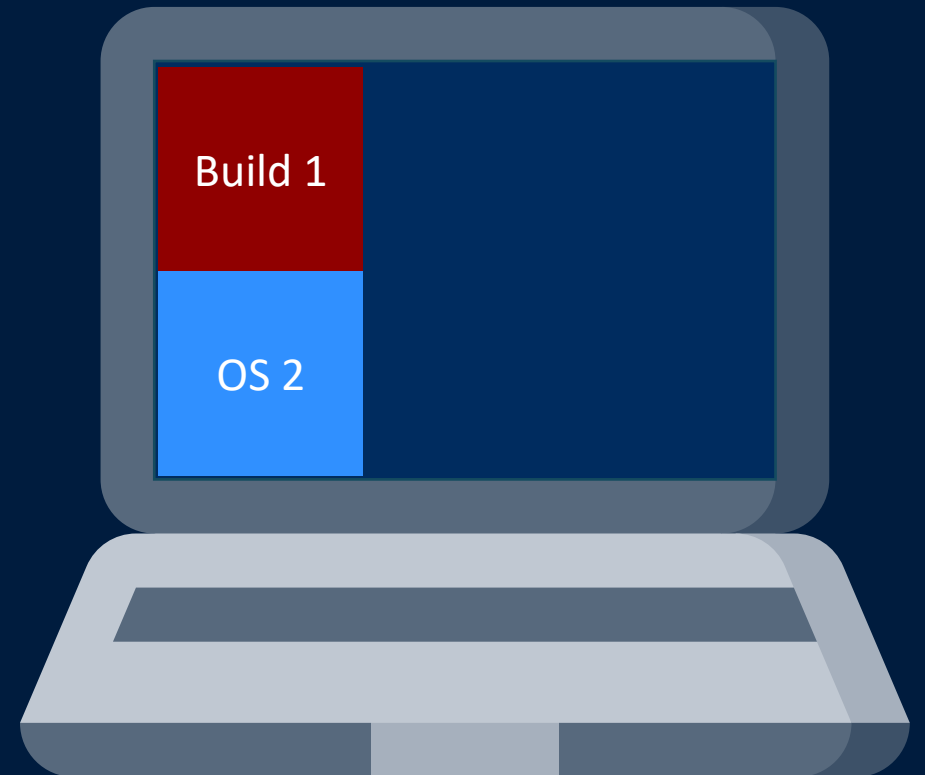
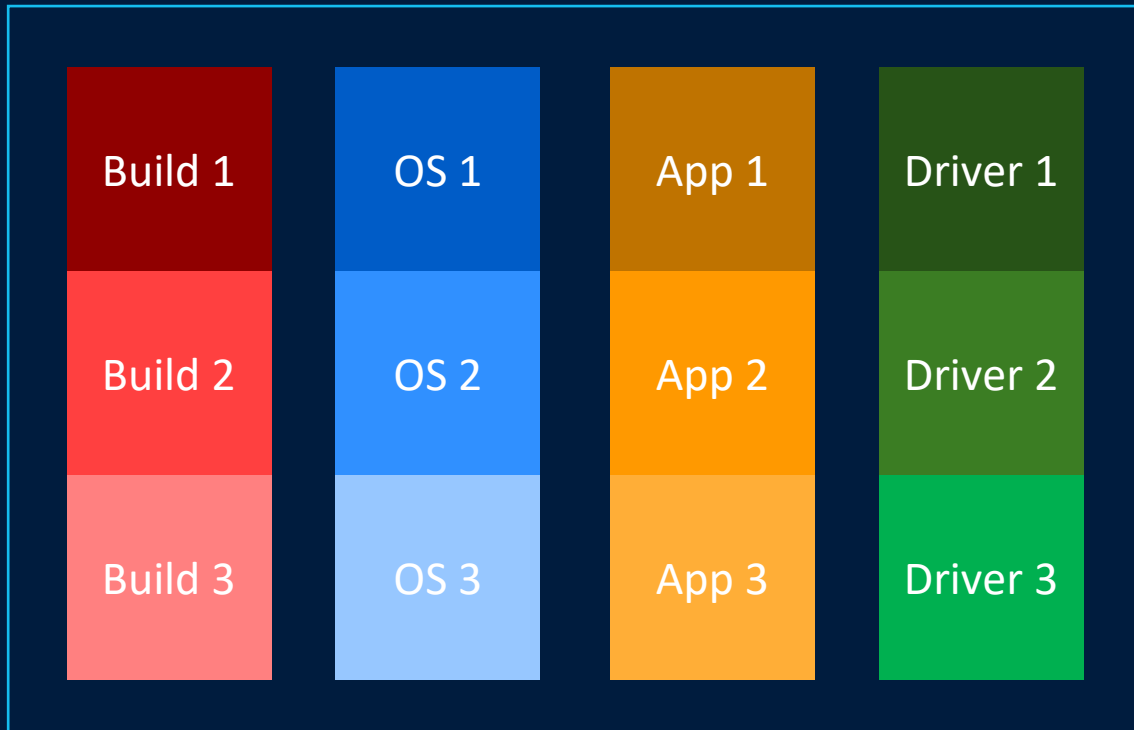


# How it works



OneDeploy  
Web App

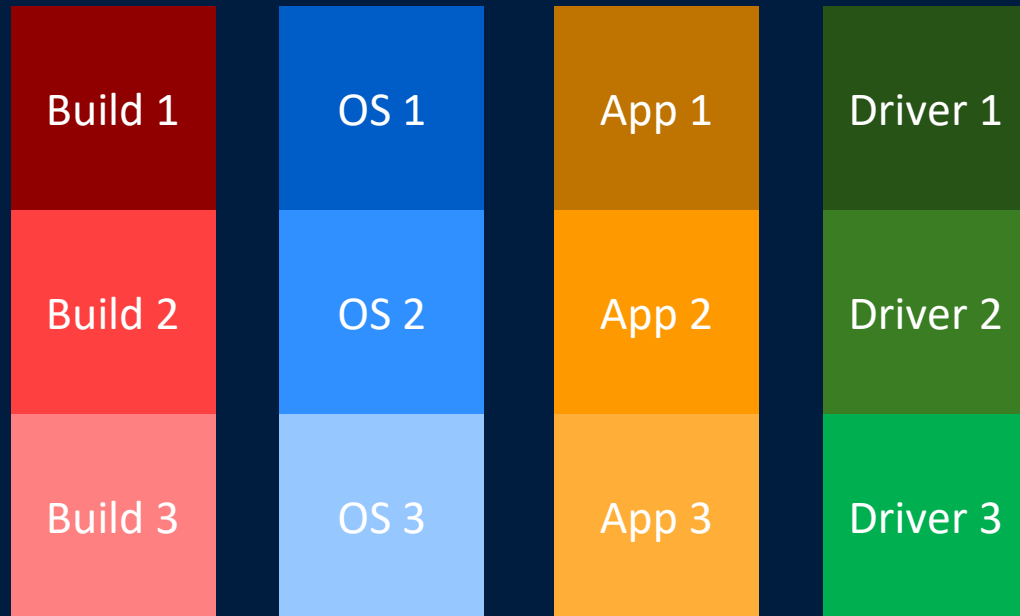
What Hardware ?



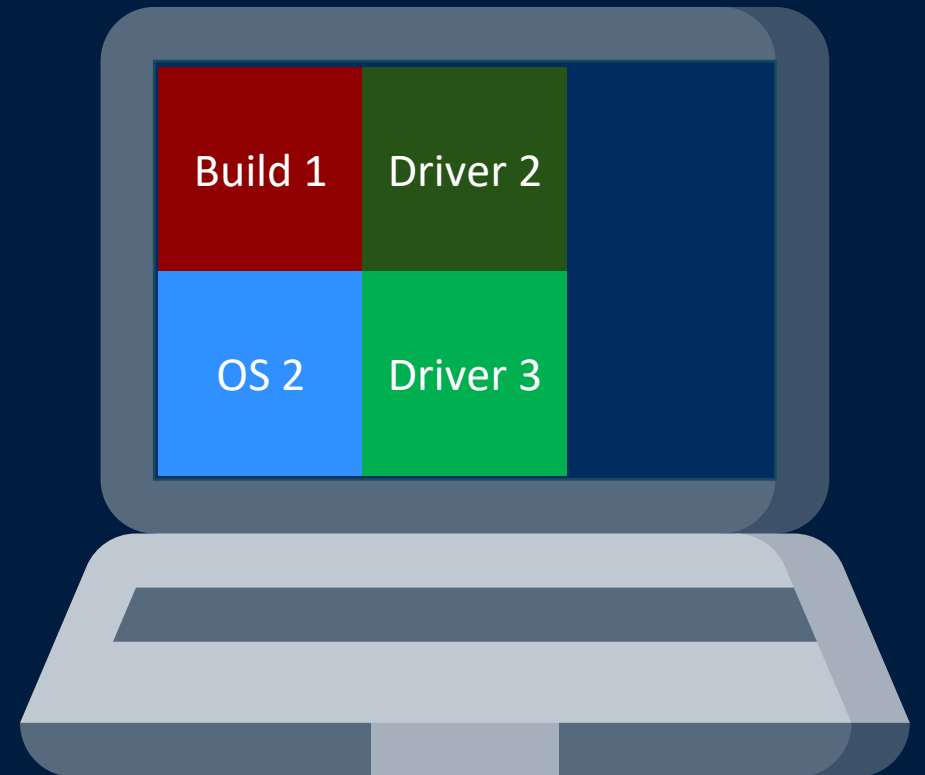
# How it works



OneDeploy  
Web App



What Apps ?

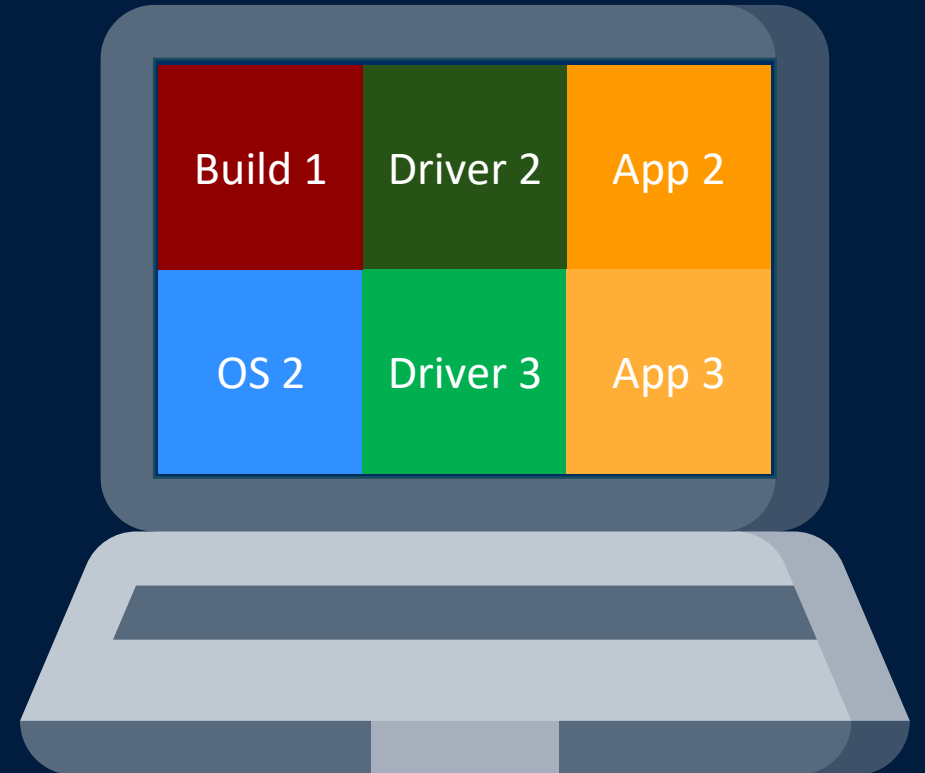
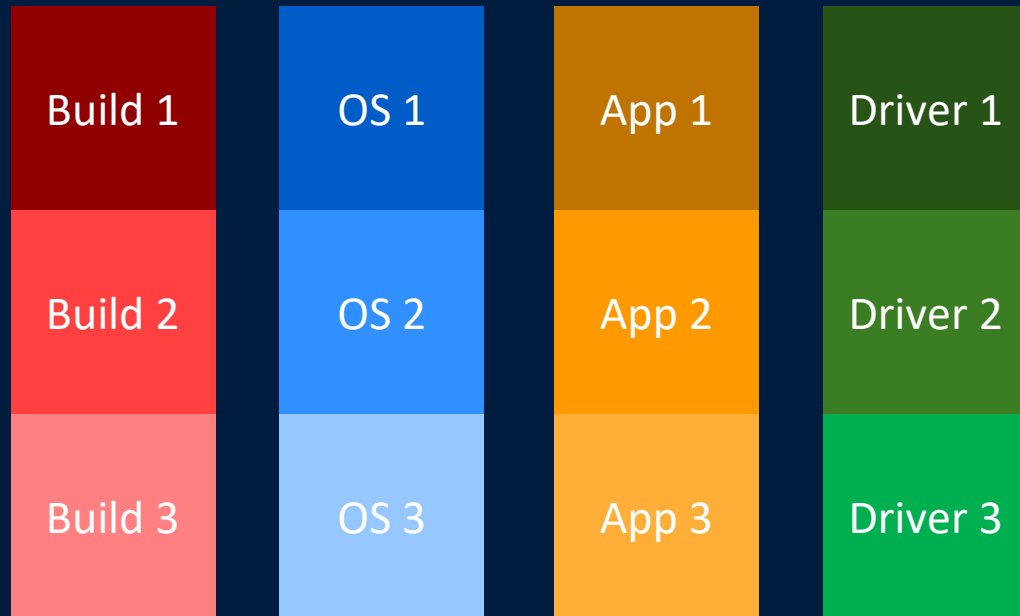


# How it works

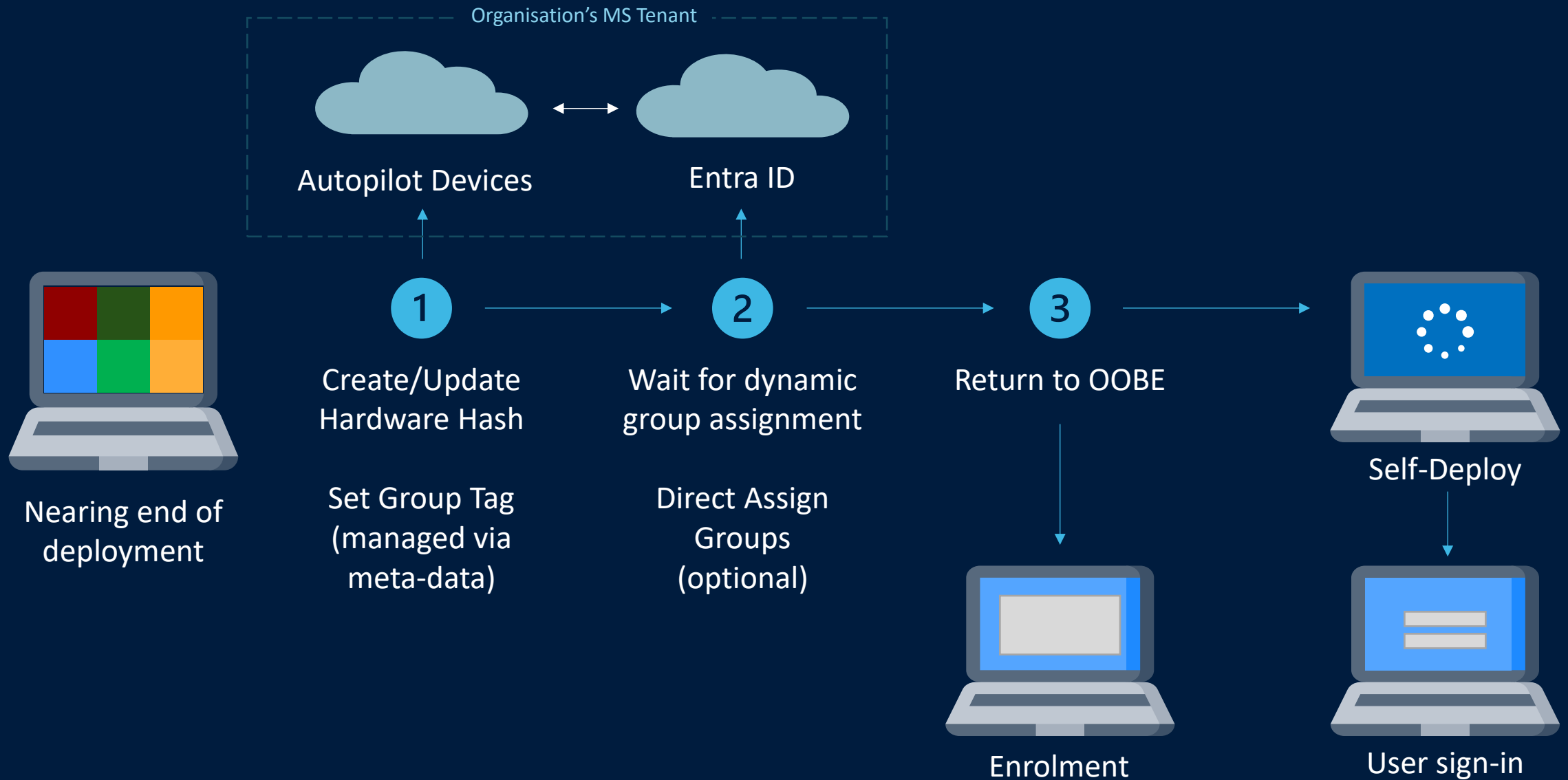


OneDeploy  
Web App

AutoPilot?  
On-Prem Domain Join?  
OOBE?  
RMM?



# Autopilot with OneDeploy



# Why MSPs should care

The Cartesian explosion: every customer, device, app, and OS multiplies effort



## Working after Autopilot The MSP Problem

- Different Customers
- Different Tenants
- Different Apps and Policies
- Different hardware fleets
- Same Windows lifecycle pressure

## What OneDeploy Changes

- Design once, use across every customer, across all locations
- Easy customer specific Autopilot enrolment
- Rebuild returned, repaired or repurposed hardware quickly
- Reduce or remove dependency on OEM Autopilot registration
- Turn device lifecycle in to repeatable managed service

**OneDeploy is fully multi-customer, so MSPs can centralise the work, separate the customers, and scale deployment services without quietly eating the margin**

# Overview

**Autopilot starts at OOB.**

**OneDeploy gets you there cleanly, quickly, and on your terms.**

Modern management works best when the device starts from a trusted foundation.

**Questions?**



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