



Microsoft Endpoint Manager Microsoft Intune

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What is Windows Autopilot?



A **cloud-based deployment technology** available in Windows 10

 **COLLECTION OF TECHNOLOGIES TO SIMPLIFY AND AUTOMATE OOBE EXPERIENCE**

✓ **USER DRIVEN**

✓ **IT DRIVEN**

✓ **KIOSK**

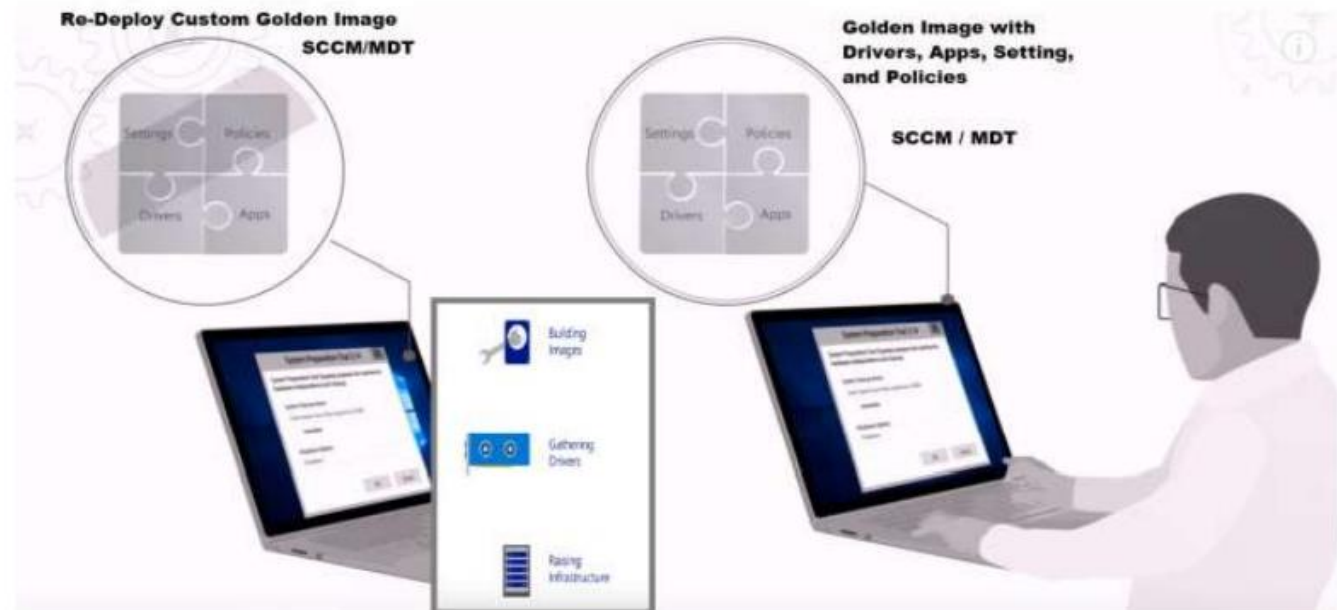
❖ **PRE-CONFIGURE NEW DEVICES**

❖ **RECOVER DEVICES**

❖ **REPURPOSE DEVICES**

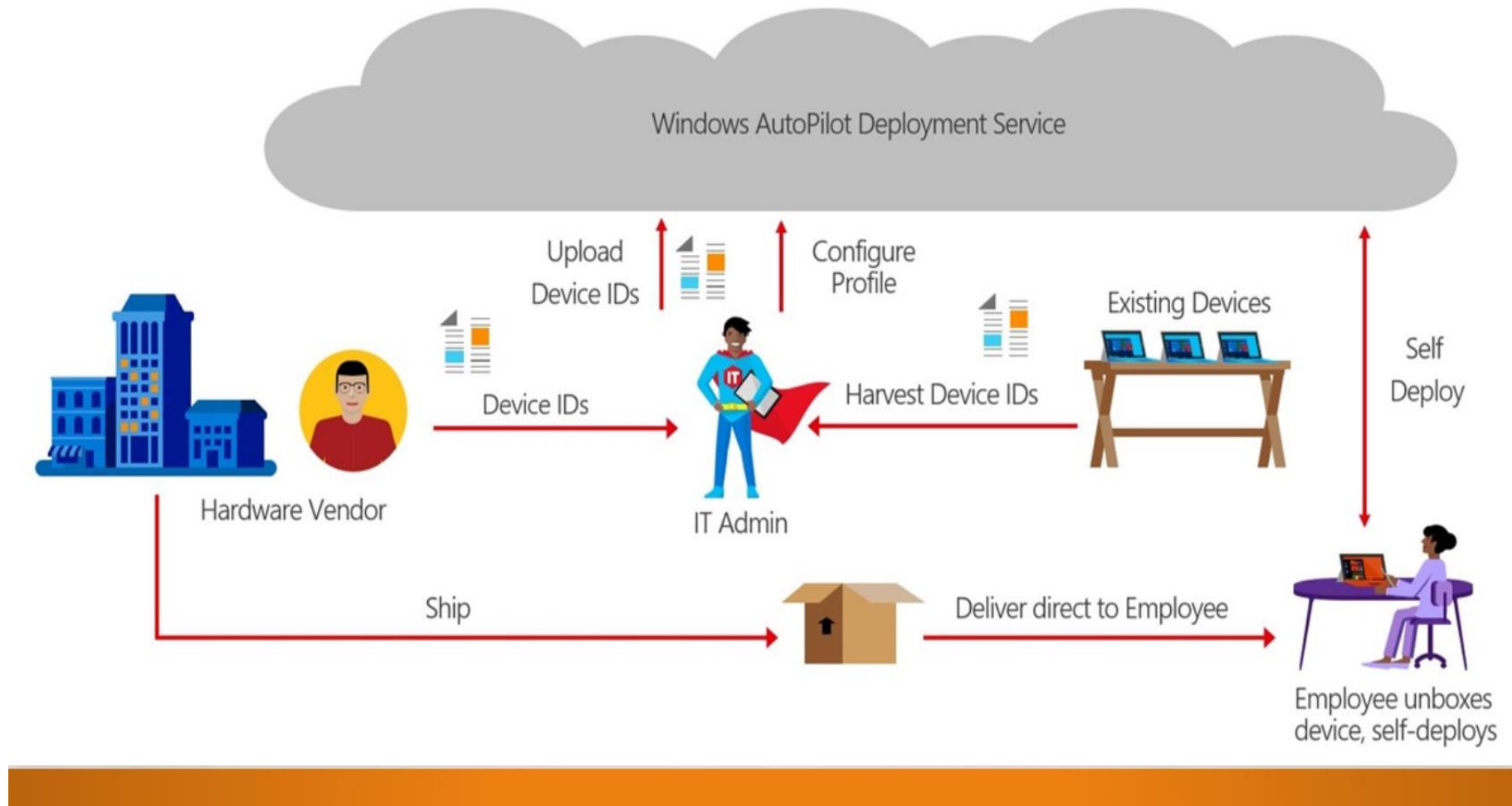
❖ **RESET DEVICES**





TRADITIONAL APPROACH

- ❖ **CREATE GOLDEN IMAGE**
- ❖ **DEPLOY GOLDEN IMAGE**
- ❖ **MAINTAIN GOLDEN IMAGE**
- ❖ **SCCM / MDT TO BUILD MAINTAIN, AND DEPLOY GOLDEN IMAGE**



MANAGE

All devices

Device settings

ACTIVITY

Overview

MANAGE

All products

ACTIVITY

MyComputer.csv - Notepad

File Edit Format View Help

Device Serial Number,Windows Product ID,Hardware Hash,Order ID

6491-5716-0917-9753-0193-6932-98,,T0G4AQEAHAAAAA0AA0DuQgAACgC1A05C/FXoIngCCQMCAACQABAAEAAQAAAAABOAZAAIAAAAAAAAAA

Configure

Microsoft Intune

Save Discard Delete

MDM user scope

None Some All

Save Discard

Users may join devices to Azure AD

All Selected None

Selected

10 members selected

+ Try / Buy + Assign Columns

NAME

Enterprise Mobility + Security E3

Enterprise Mobility + Security E3

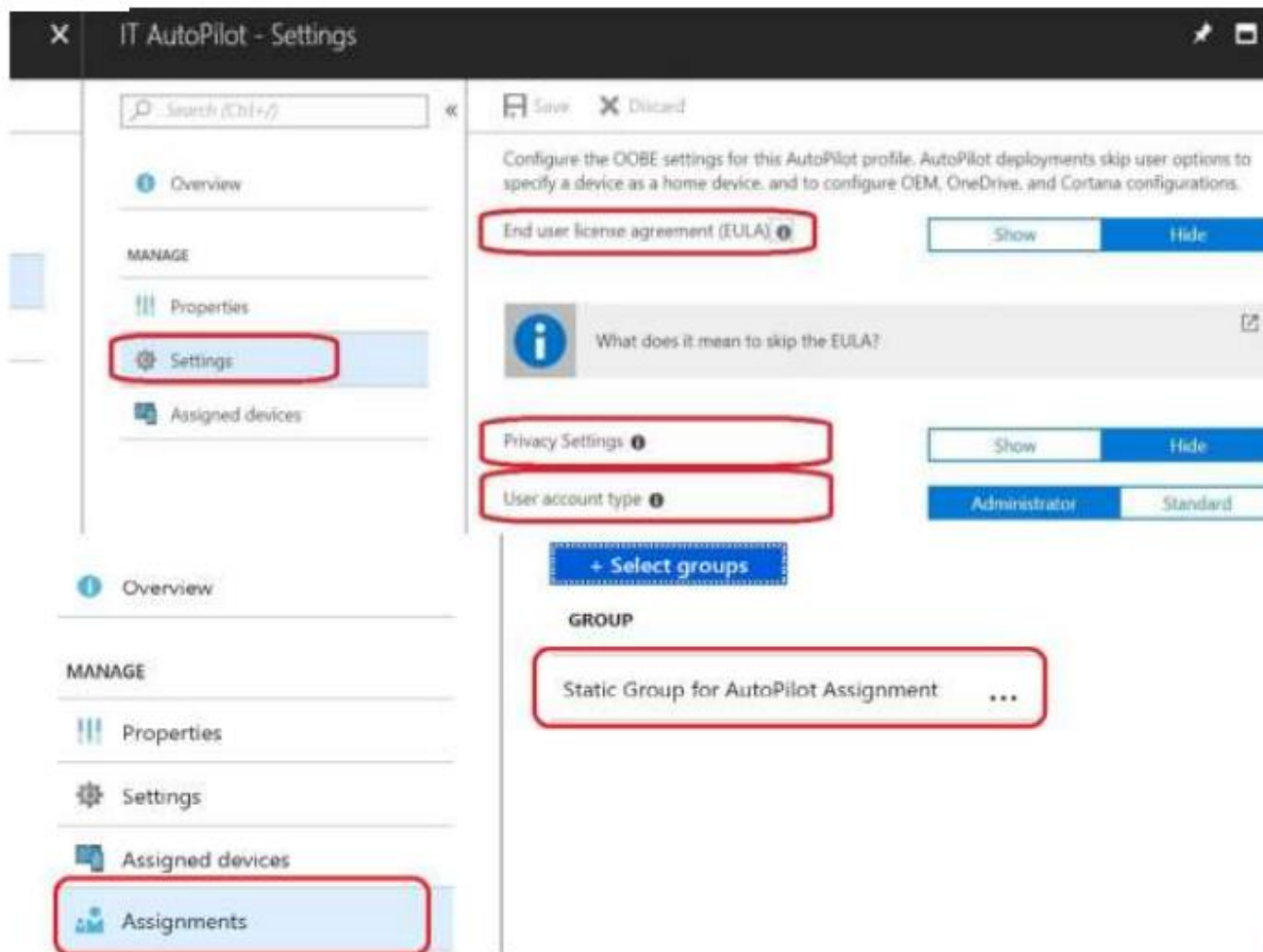
PREREQUISITES

- ✓ **WINDOWS 10 1703 PROF / ENT OR LATER OOBE SETUP**
- ✓ **INTERNET ACCESS (PROXY FW EXCEPTION)**
- ✓ **DEVICE ID**
- ✓ **USERS MUST BE ALLOWED TO JOIN DEVICES INTO AZURE AD**
- ✓ **MICROSOFT INTUNE OR OTHER MDM SERVICES TO MANAGE DEVICES**
- ✓ **EMS / M365 LICENCE**


```
MyComputer.csv - Notepad
File Edit Format View Help
Device Serial Number,Windows Product ID,Hardware Hash,Order ID
6491-5716-0917-9753-0193-6932-
98,,T0G4AQEAHAAAAAooAAQDuQgAACgClA05C/FXoIngCCQMCABAACQABAAEAQAAAAABQAZAAT
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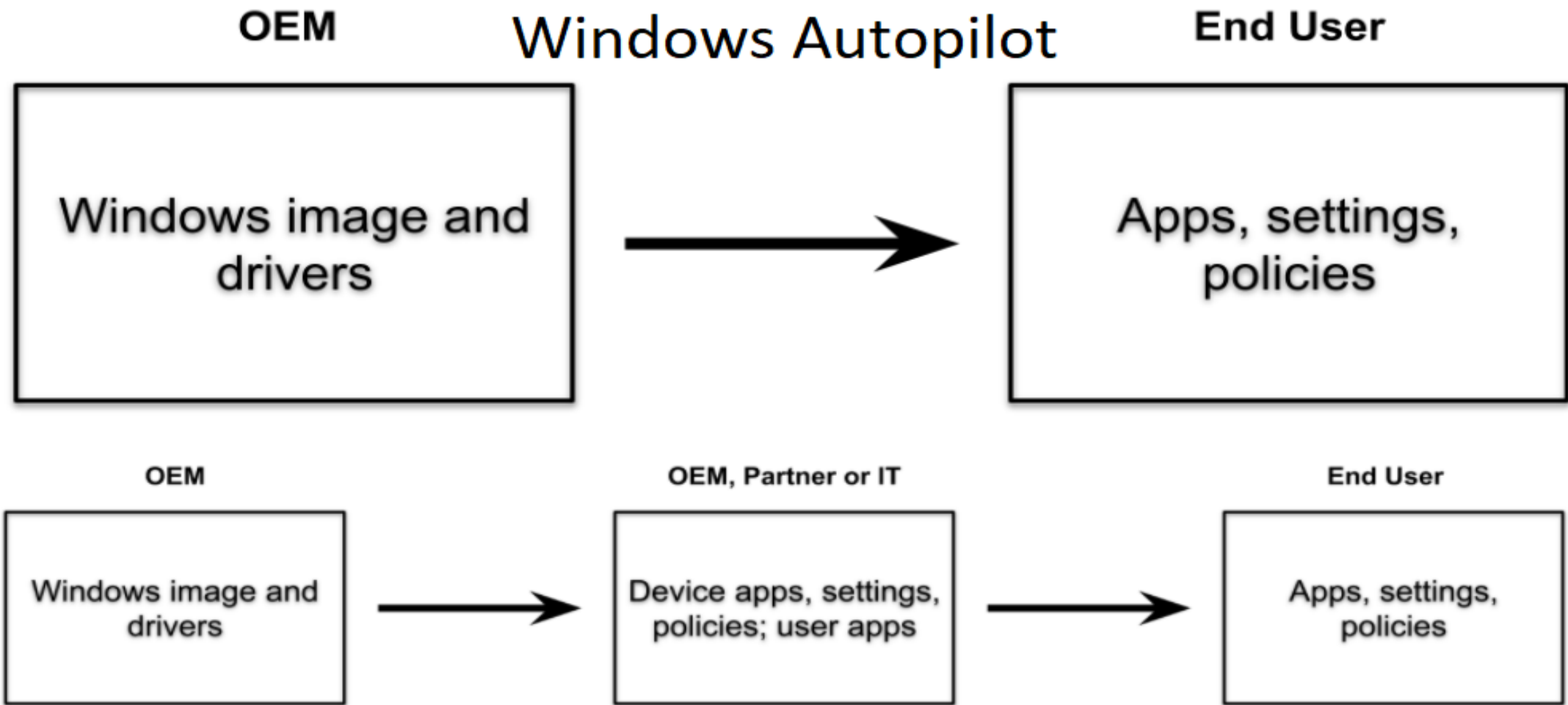
GET DEVICE ID

- ✓ **GET HARDWARE ID DETAILS FROM VENDOR**
- ✓ **USE POWERSHELL SCRIPT TO GET THE HARDWARE DETAILS**
- ✓ **USE ORDER ID FIELD TO AUTOMATE AUTOPILOT PROFILE ASSIGNMENT**
- ✓ **AZURE RUNBOOK TO PROVISION WINDOWS 7 MACHINES**



AUTOPILOT PROFILE

- ✓ **PRIVACY SETTINGS**
- ✓ **END USER LICENSE AGREEMENT (EULA)**
- ✓ **USER ACCOUNT TYPE STANDARD OR ADMINISTRATOR**
- ✓ **ASSIGN PROFILE TO AAD GROUPS**



Windows Autopilot for pre-provisioned deployment

Setting up your device for work

This could take a while and your device may need to reboot.



Device preparation [Show details](#)

Complete



Device setup

Complete



Account setup [Show details](#)

Identifying

Security policies (Identifying)

Certificates (Identifying)

Network connections (Identifying)

Apps (Identifying)

ENROLLMENT STATUS SCREEN

- ✓ **DEVICE PREPARATION**
- ✓ **DEVICE SETUP**
- ✓ **USER ACCOUNT SETUP**
- ✓ **GET SET READY !**

Thank You!