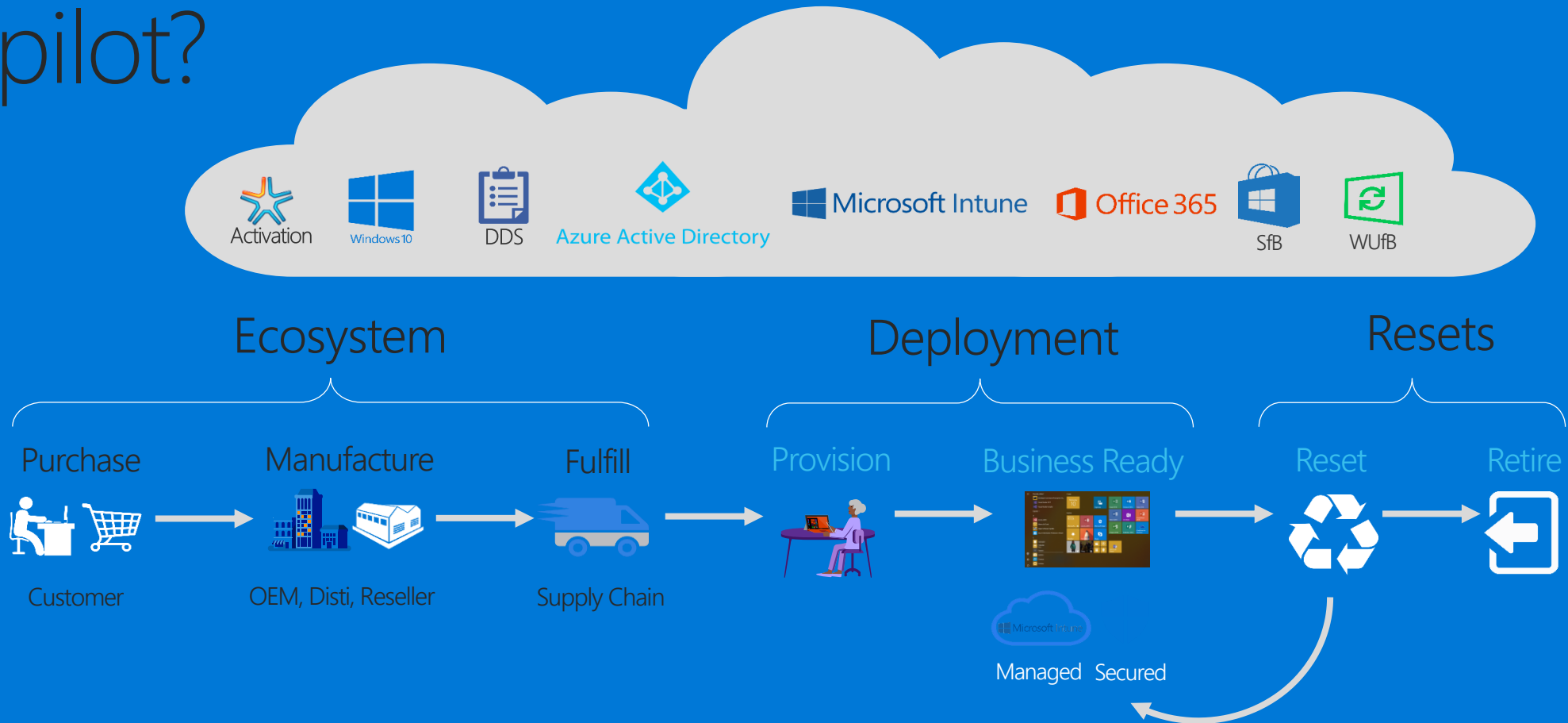


Windows Autopilot (the future of deployment)

Simon Taylor
Partner Technical Architect
Microsoft Deutschland GmbH

Autopilot?



Autopilot bietet basierend auf Microsoft 365 Cloud-Diensten
Deployment & Reset ohne Benutzerinteraktion

The transformation



OEM-optimized Windows 10

+ Software

+ Settings

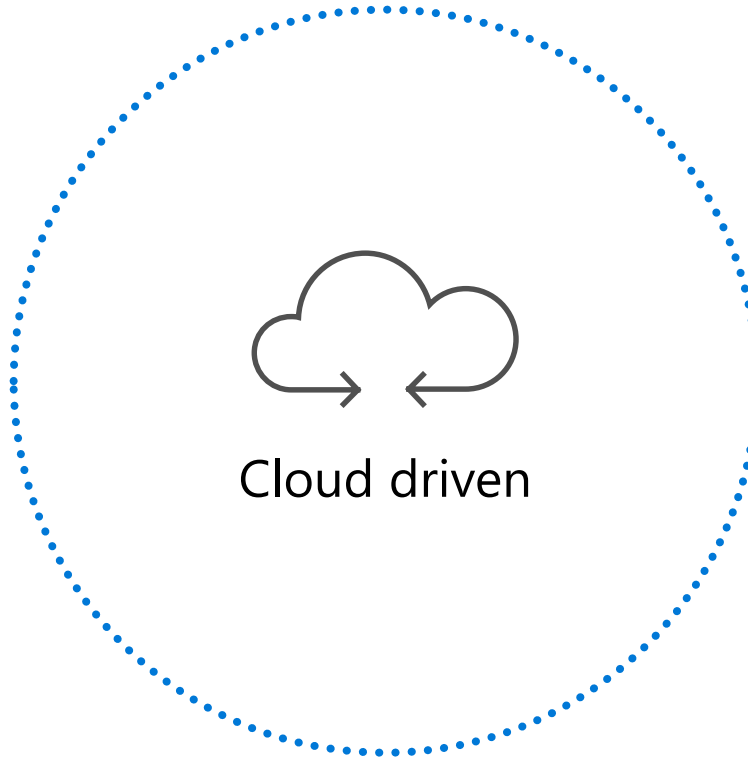
+ Updates

+ Features

+ User data

Ready for productive use

Windows Autopilot deployment



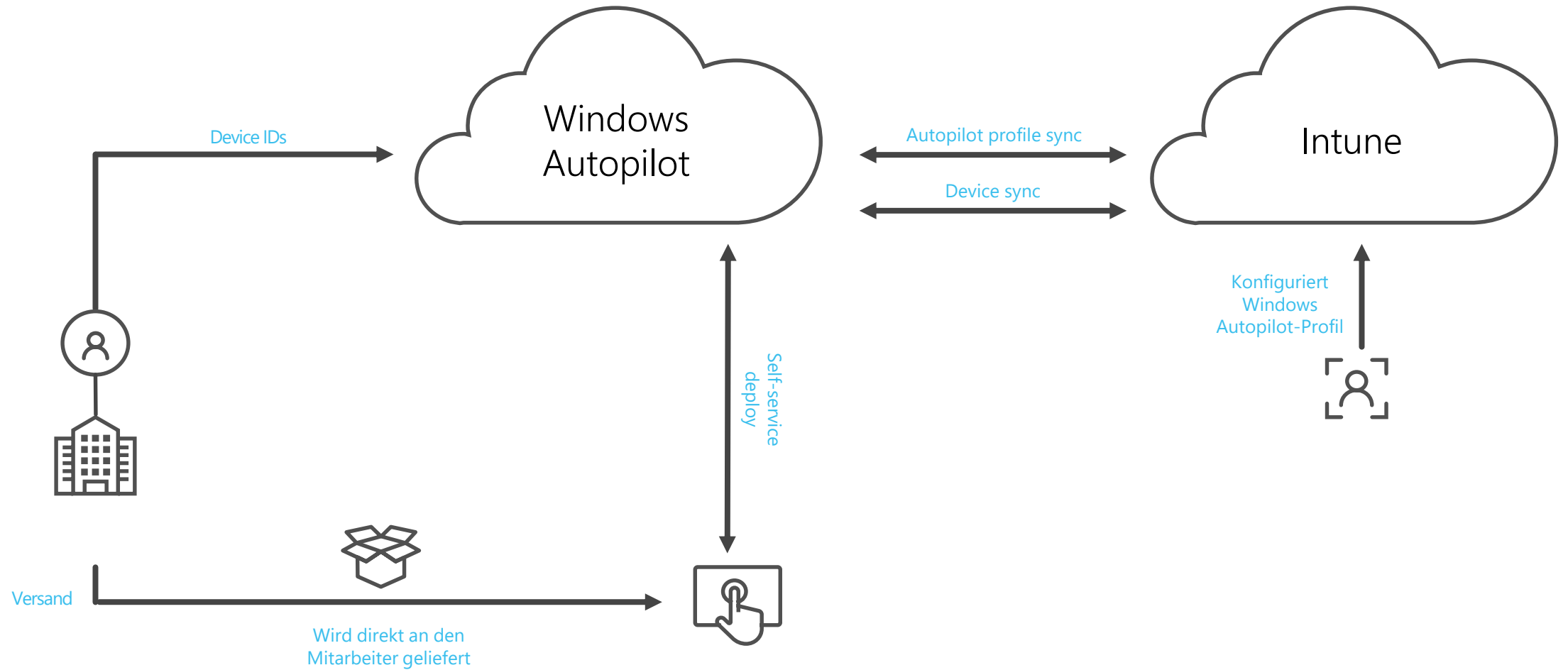
Three simple steps

Register devices

Assign an Autopilot profile to the devices

Ship the device to the user

Autopilot?



Status Quo – Szenarien

VERFÜGBAR	VERFÜGBAR	1809 ff.	1809 ff.	1809 ff.	1809 ff.
User-driven mode	Windows Autopilot reset - local	Windows Autopilot reset - remote	Self-deploying mode	Hybrid Azure AD join	"Rip & Reuse"
Windows 10 1703 and above	Windows 10 1709 and above	Windows 10 Insider Preview Build 17672 and later	Windows 10 Insider Preview Build 17672 and later	Windows 10 1809 and above	Windows 10 1809 and above
Join device to AAD, enroll in Intune/MDM	Execute a device reset locally and maintain AAD join and MDM enrollment	Execute a device reset via Intune and maintain AAD join and MDM enrollment	No need to provide credentials, automatically joins AAD	Join device to AD, enroll in Intune/MDM	Windows 7 to Windows 10 ConfigMgr task sequence, followed by Windows Autopilot user-driven mode

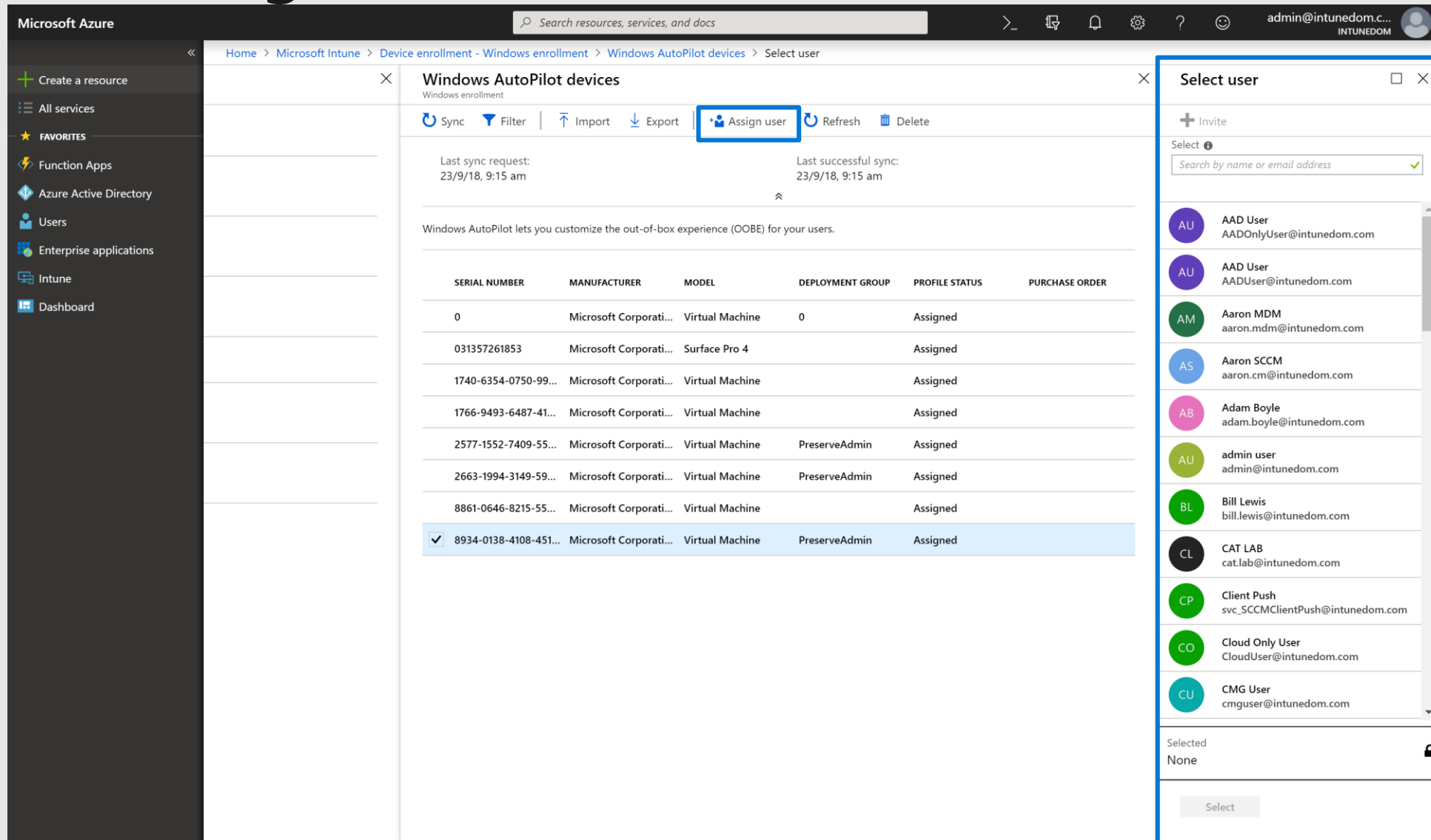
SUPPORTING WINDOWS AUTOPILOT WITH **OFFICE 365 PROPLUS VIA MDM**



Easily install Office 365 ProPlus on new devices

- New Office deployment capabilities in Windows 10 1703
- Install desired Office 365 ProPlus components and languages
- Configure the preferred servicing channel
- Available via Intune and third-party MDM services

Pre-Assigned User



The screenshot shows the Microsoft Azure portal interface. The left sidebar contains navigation options: 'Create a resource', 'All services', and 'FAVORITES' (Function Apps, Azure Active Directory, Users, Enterprise applications, Intune, Dashboard). The main content area displays the 'Windows AutoPilot devices' page under the path 'Home > Microsoft Intune > Device enrollment - Windows enrollment > Windows AutoPilot devices > Select user'. The page includes a toolbar with 'Sync', 'Filter', 'Import', 'Export', 'Assign user' (highlighted with a blue box), 'Refresh', and 'Delete' buttons. Below the toolbar, it shows 'Last sync request: 23/9/18, 9:15 am' and 'Last successful sync: 23/9/18, 9:15 am'. A descriptive text states: 'Windows AutoPilot lets you customize the out-of-box experience (OOBE) for your users.' A table lists devices with columns: SERIAL NUMBER, MANUFACTURER, MODEL, DEPLOYMENT GROUP, PROFILE STATUS, and PURCHASE ORDER. The last row is selected. A 'Select user' dialog is open on the right, showing a list of users with their initials and email addresses. The 'Select' button at the bottom of the dialog is disabled.

Microsoft Azure

Search resources, services, and docs

admin@intunedom.c...
INTUNEDOM

Home > Microsoft Intune > Device enrollment - Windows enrollment > Windows AutoPilot devices > Select user

Windows AutoPilot devices
Windows enrollment

Sync Filter Import Export Assign user Refresh Delete

Last sync request:
23/9/18, 9:15 am

Last successful sync:
23/9/18, 9:15 am

Windows AutoPilot lets you customize the out-of-box experience (OOBE) for your users.

SERIAL NUMBER	MANUFACTURER	MODEL	DEPLOYMENT GROUP	PROFILE STATUS	PURCHASE ORDER
0	Microsoft Corporati...	Virtual Machine	0	Assigned	
031357261853	Microsoft Corporati...	Surface Pro 4		Assigned	
1740-6354-0750-99...	Microsoft Corporati...	Virtual Machine		Assigned	
1766-9493-6487-41...	Microsoft Corporati...	Virtual Machine		Assigned	
2577-1552-7409-55...	Microsoft Corporati...	Virtual Machine	PreserveAdmin	Assigned	
2663-1994-3149-59...	Microsoft Corporati...	Virtual Machine	PreserveAdmin	Assigned	
8861-0646-8215-55...	Microsoft Corporati...	Virtual Machine		Assigned	
✓ 8934-0138-4108-451...	Microsoft Corporati...	Virtual Machine	PreserveAdmin	Assigned	

Select user

Invite

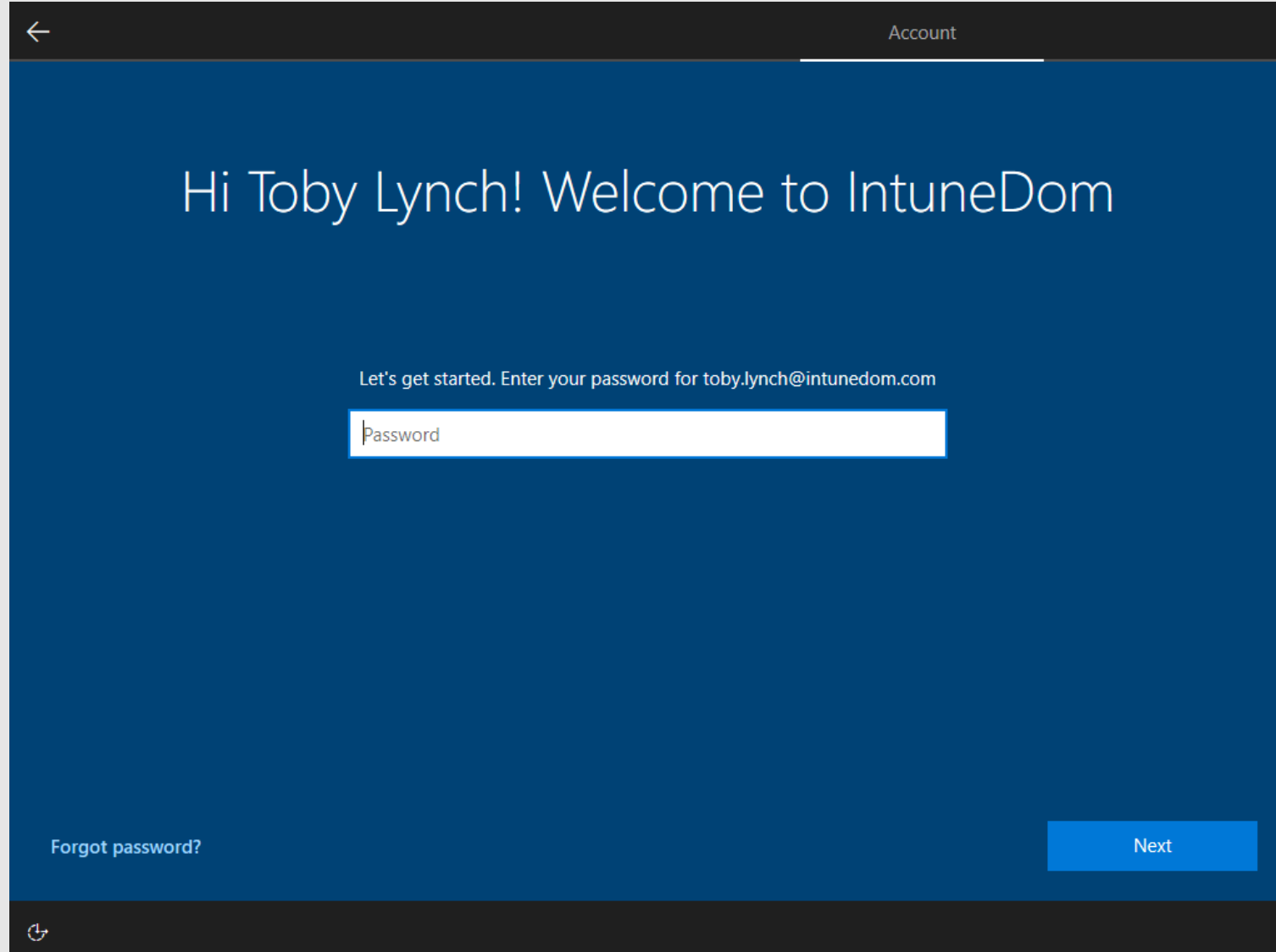
Select
Search by name or email address

- AU AAD User
AADOnlyUser@intunedom.com
- AU AAD User
AADUser@intunedom.com
- AM Aaron MDM
aaron.mdm@intunedom.com
- AS Aaron SCCM
aaron.cm@intunedom.com
- AB Adam Boyle
adam.boyle@intunedom.com
- AU admin user
admin@intunedom.com
- BL Bill Lewis
bill.lewis@intunedom.com
- CL CAT LAB
cat.lab@intunedom.com
- CP Client Push
svc_SCCMClientPush@intunedom.com
- CO Cloud Only User
CloudUser@intunedom.com
- CU CMG User
cmguser@intunedom.com

Selected
None

Select

Auto Assign Profile to enrolled devices



The screenshot shows a mobile application interface with a dark blue background. At the top, there is a dark header bar with a back arrow on the left and the word "Account" on the right. Below the header, the text "Hi Toby Lynch! Welcome to IntuneDom" is displayed in white. Underneath, a message says "Let's get started. Enter your password for toby.lynch@intunedom.com". A white password input field with the placeholder text "Password" is centered. At the bottom left, there is a link that says "Forgot password?". At the bottom right, there is a blue button labeled "Next". The very bottom of the screen has a dark bar with a small circular icon on the left.

Account

Hi Toby Lynch! Welcome to IntuneDom

Let's get started. Enter your password for toby.lynch@intunedom.com

Password

Forgot password?

Next

Block local sign in

Account

Welcome to IntuneDom!

Enter your IntuneDom email.

Which account should I use?

Sign in with the username and password you use with Office 365 or other business services from Microsoft.

[Change account](#) [Privacy & cookies](#) [Terms of use](#) [Next](#)

Block local sign in

[Account](#)

Welcome to IntuneDom!

Enter your IntuneDom email.

Which account should I use?

Sign in with the username and password you use with Office 365 or other business services from Microsoft.

[Privacy & cookies](#) [Terms of use](#) [Next](#)



Enrollment Status Page configuration improvements

Today:

- Configurable as a tenant wide setting
- Once enabled, tracks all Intune configurations on the Enrollment Status Page

Plan for next 6 months:

- Can target the page to specific groups
- Once enabled, tracks selected Intune configurations as well as configurations from other sources

Q: What is the biggest challenge to adopting Autopilot today?

A:

Apps!

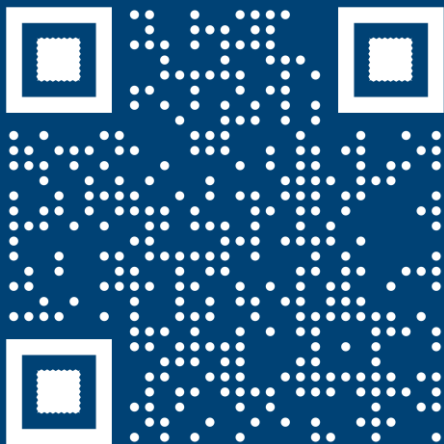
Windows Autopilot “White Glove”



Concept

At the Woodgrove warehouse,
devices are processed...

Windows Autopilot



Organization:	Contoso
Deployment type:	Self-service AAD
Assigned user:	juliet@contoso.com
White glove:	Enabled
Elapsed time:	1 hours 37 minutes

White glove provisioning completed successfully. Print welcome letter and shipping label, then reseal to reseal the device.

Reseal

