



N
CONSULTATION
ST

Gestion moderne des Endpoints

2025-19-11

Nicolas St-Hilaire

Agenda

Présentation

Gestion moderne des Endpoints

- C'est quoi?
- Entra ID ou Hybrid?
- Qu'est-ce que la Cogestion?

Microsoft Configuration Manager (SCCM / MECM)

- Quel est son avenir?
- Qu'arrivera-t-il du PXE?
- Quoi faire avec la Cogestion?

Intune

- Comment débuter?
- Quels sont les prérequis?
- Comment remplacer le PXE?
- Qu'est-ce que c'est Autopilot?

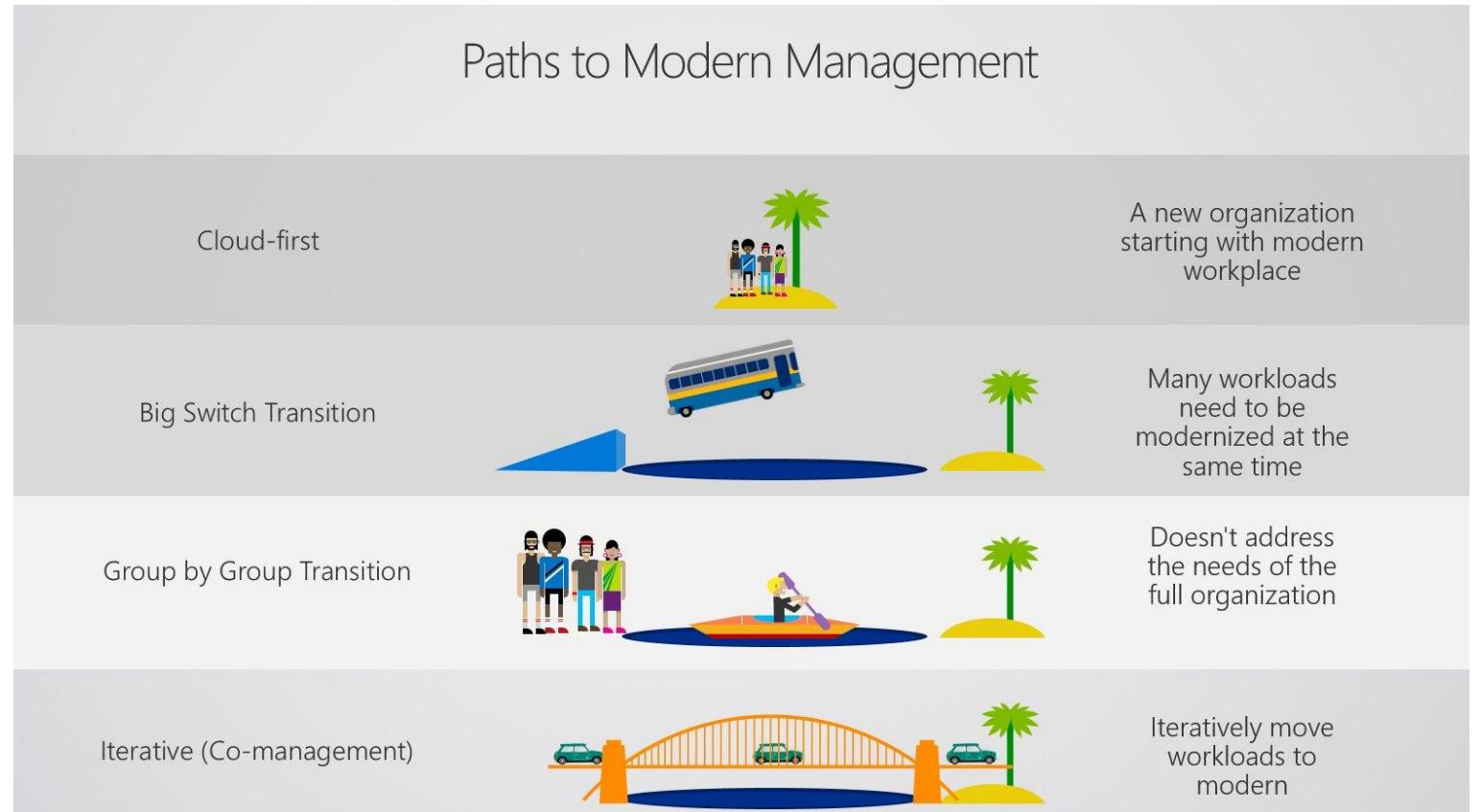
Plan de migration

- Comment se préparer?
- Quels sont les possibles enjeux?
- Quels sont les prérequis?

Robopack

- Demo Robopack

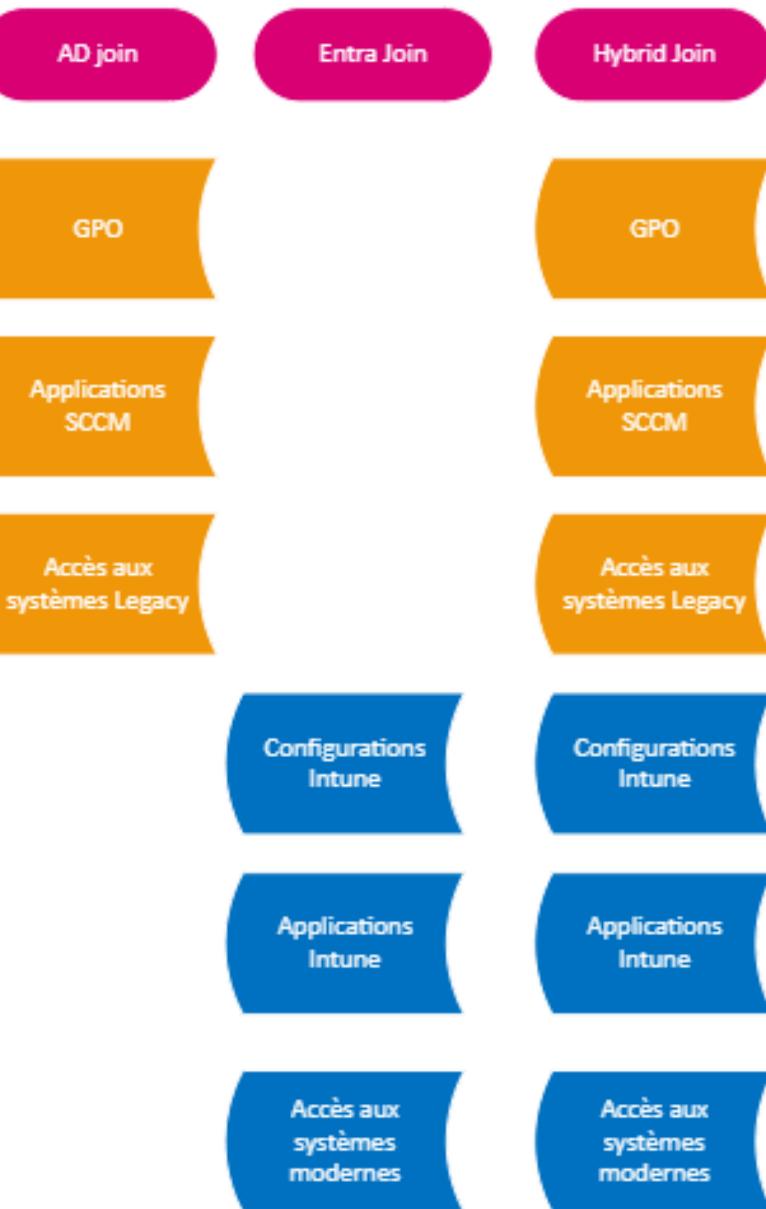
Gestion moderne des Endpoints



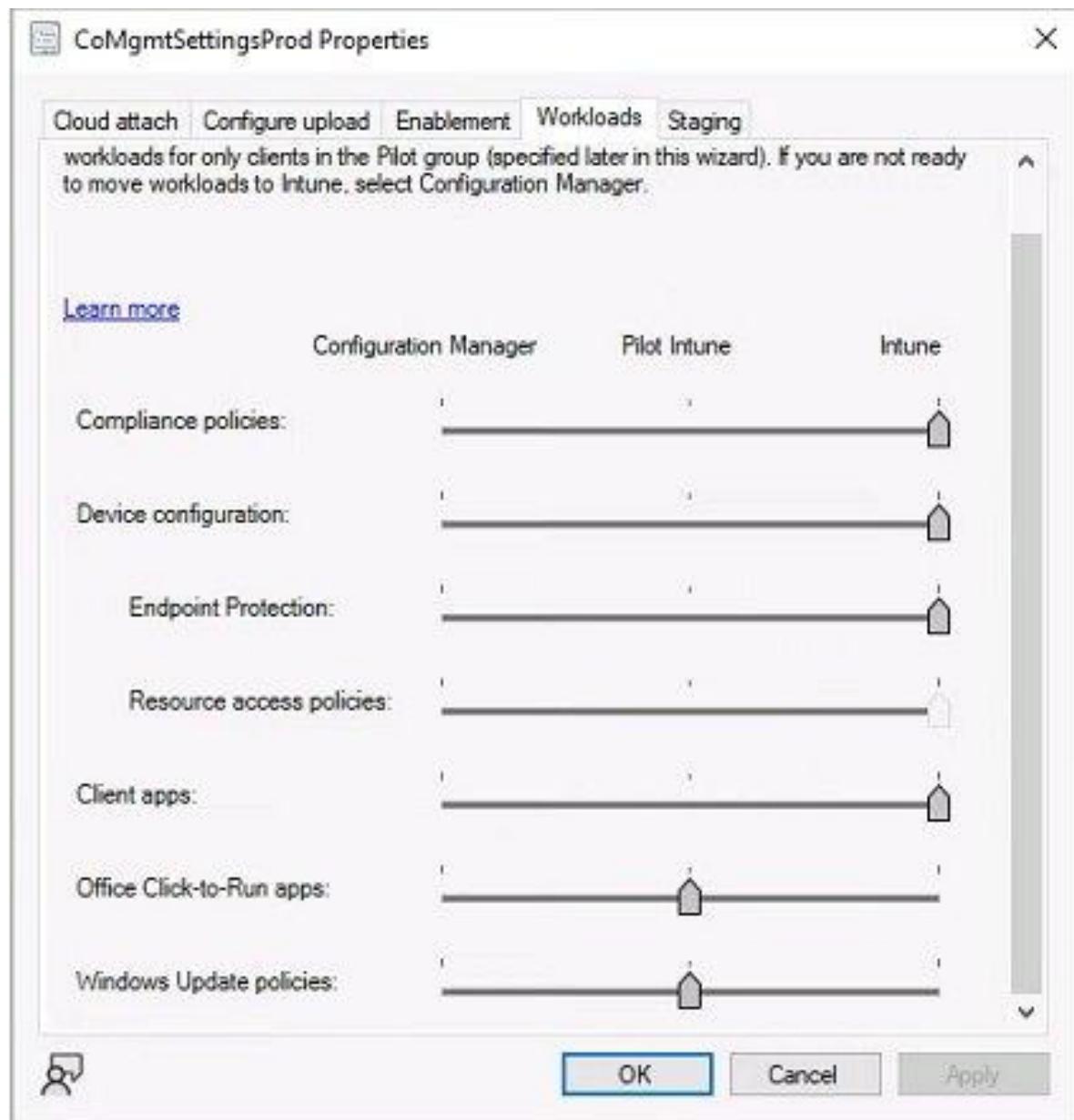
Gestion moderne des Endpoints

	Nom ↑	Activé	Système d'e...	Version	Type de jointure	GPM
<input type="checkbox"/>	LAPTOP-7G5AB050	✓ Oui	Windows	10.0.22631.4037	Microsoft Entra registered	Aucun
<input type="checkbox"/>	034903213657	✓ Oui	Windows	10.0.26100.2314	Microsoft Entra joined	Microsoft Intune
<input type="checkbox"/>	030308714357	✓ Oui	Windows	10.0.26100.2314	Microsoft Entra joined	Microsoft Intune
<input type="checkbox"/>	DREAMQUEST	✓ Oui	Windows	10.0.26100.2314	Microsoft Entra joined	Microsoft Intune
<input type="checkbox"/>	DC01	✓ Oui	Windows	Windows 10	Microsoft Entra hybrid joined	Aucun

Gestion moderne des Endpoints



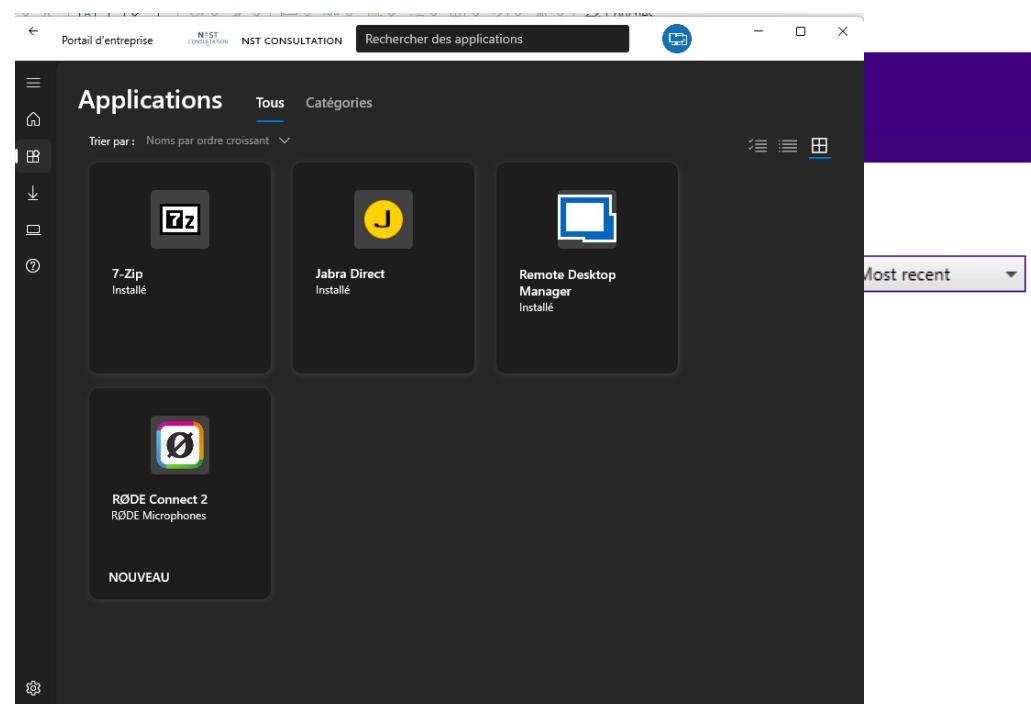
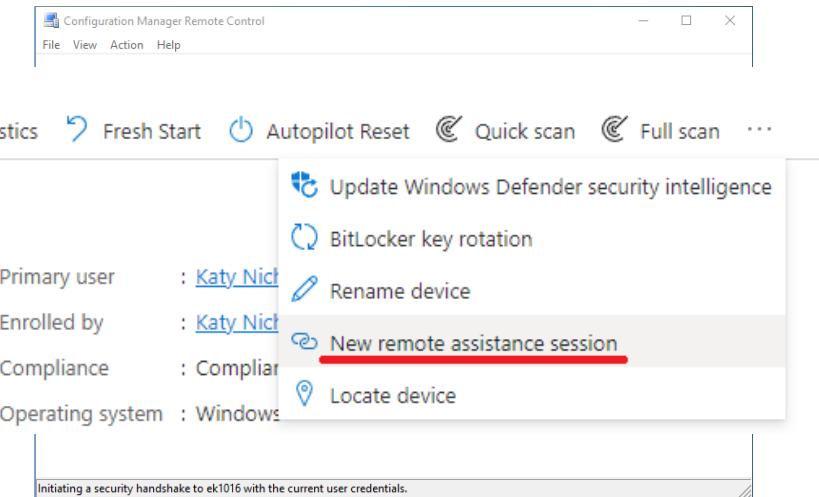
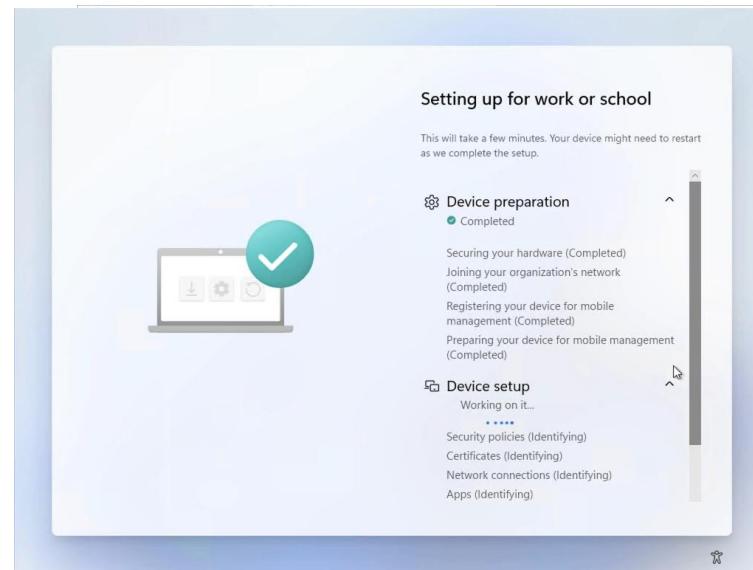
Gestion moderne des Endpoints



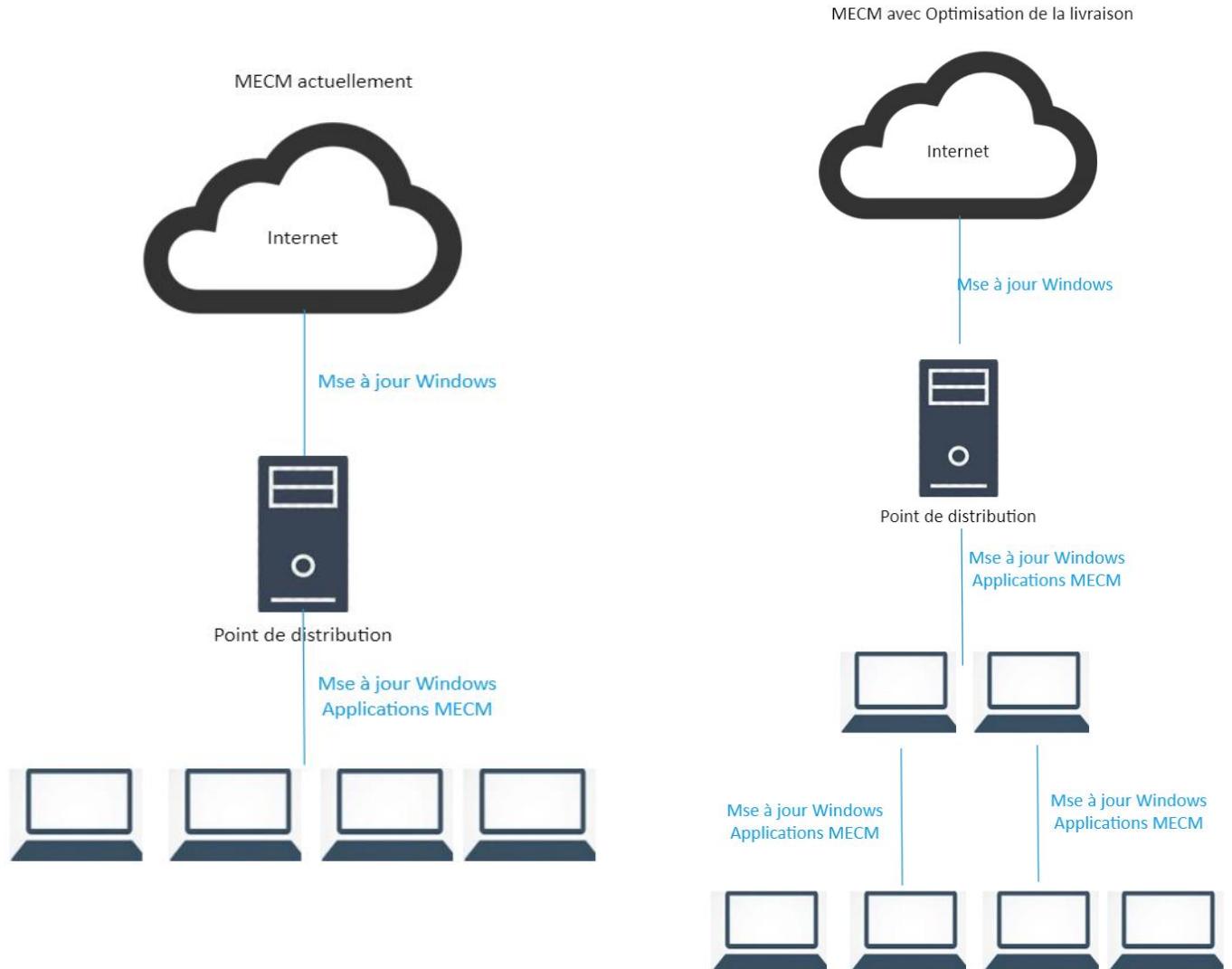
Microsoft Configuration Manager (SCCM / MECM)



Microsoft Configuration Manager (SCCM / MECM)

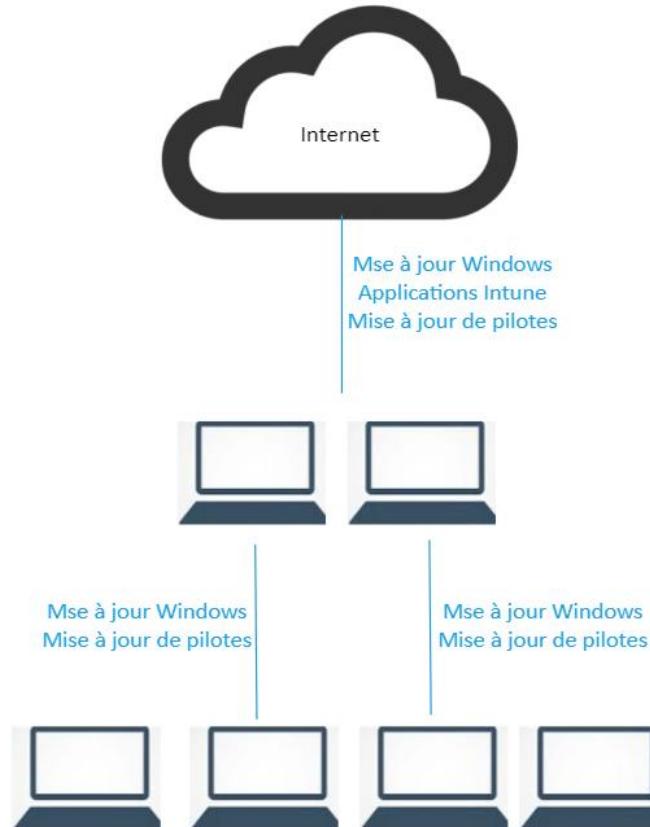


Microsoft Configuration Manager (SCCM / MECM)

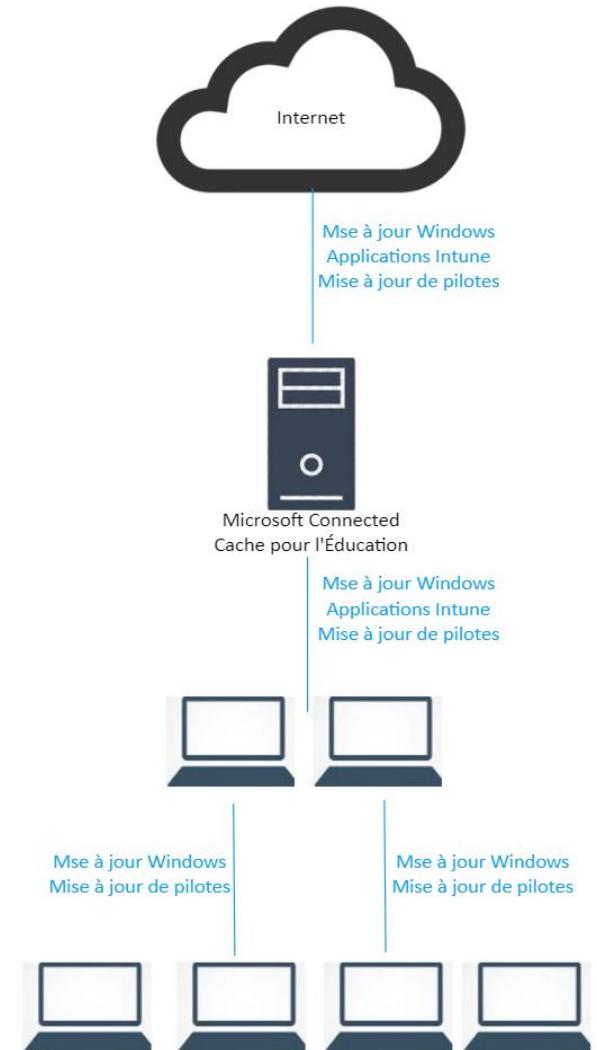


Microsoft Configuration Manager (SCCM / MECM)

Intune avec Optimisation de la livraison



Intune avec Optimisation de la livraison et MCC



Intune



Intune

Device name	Managed by	Ownership	Compliance	OS
000259524557	Intune	Corporate	✓ Compliant	Window
000417224557	Intune	Corporate	✓ Compliant	Window
000472124557	Intune	Corporate	✓ Compliant	Window
000553124557	Intune	Corporate	✓ Compliant	Window
004129524557	Intune	Corporate	✓ Compliant	Window

Search(i)

OS: Windows, Windows Mobile, Windows HolographicOwnership: PersonalXAdd filter

Device name	Managed by	Ownership	Compliance	OS	OS version
LAPTOP-CCJ78K70	Intune	Personal	✗ Noncompliant	Windows	10.0.19045.4894
Tablet-KPSP7plus	Intune	Personal	✗ Noncompliant	Windows	10.0.22621.4317
XPS8930-RT	Intune	Personal	✗ Noncompliant	Windows	10.0.22631.4317
LAPTOP-0L26DV6A	Intune	Personal	✗ Noncompliant	Windows	10.0.26100.2454
DFamily-SurfaceStudio	Intune	Personal	✗ Noncompliant	Windows	10.0.26120.2415
LAPTOP-AR7SG6U6	Intune	Personal	✗ Noncompliant	Windows	10.0.22631.4460
LAPTOP-REF1FQQ2	Intune	Personal	✗ Noncompliant	Windows	10.0.26100.2314

Intune

Dashboard > Devices | Windows > Windows | Windows devices > 000553124557

000553124557 | Recovery keys

Search x « » Got feedback?

Overview

Manage

Properties

Monitor

Hardware

Discovered apps

Device compliance

Device configuration

App configuration

Local admin password

Recovery keys

BitLocker Key Id	BitLocker Recovery Key (Preview)	Drive Type
[REDACTED]	6 Show Recovery Key	Operating system drive

Dashboard > Devices | Windows > Windows | Windows devices > 000553124557 | Local admin password

Search x « » Refresh Got feedback?

Overview

Manage

Properties

Monitor

Hardware

Discovered apps

Device compliance

Device configuration

App configuration

Local admin password

Local administrator password

Account name qaadmin

Security ID S-1-5-21-4293912230-4119131726-1740720600-100

Local administrator password [REDACTED] Copy

Show local administrator password... 20

Last password rotation 2024-11-23, 4:27:34 p.m.

Next password rotation 2024-11-30, 4:27:34 p.m.

Intune

Group Name
intune_app_Win_LansweeperAgent_Install
Intune_App_Win_M365Full_Install
intune_app_Win_Microsoft_Photos_Install
Intune_App_Win_NessusAgent_Install
intune_app_Win_OktaVerify_Install
Intune_App_Win_QuickAssist_Available
intune_app_Win_SecureExchangeCertificate
Intune_App_Win_TViewerHost_Install
Intune_App_Win_Updates_PatchConnectPlus
Intune_App_Win_WhiteBoard_Available
Intune_Cpl_Win_Workstation
Intune_Pol_Win_AutopilotSkipUserStatusPage
Intune_Pol_Win_ChatRemovalW11
Intune_Pol_Win_DisableLocationService
Intune_Pol_Win_DisableProxyAutoDetect
Intune_Pol_Win_DisablePwdChangeOnLockScreen
Intune_Pol_Win_EdgeZeroSetup
intune_pol_Win_EnableConfigure_BitLocker

Autopilot Default Windows devices | Group memberships

Group

Overview

Diagnose and solve problems

Manage

- Properties
- Members
- Owners
- Roles and administrators
- Administrative units
- Group memberships**
- Applications
- Licenses
- Azure role assignments
- Dynamic membership rules

Activity

- Access reviews
- Audit logs
- Bulk operation results

Troubleshooting + Support

- New support request

Add memberships Remove memberships Refresh

Search groups Add filters

Name

<input type="checkbox"/>	Intune_App_Win_Adastra_Available
<input type="checkbox"/>	Intune_App_Win_AdobeReaderDC_install
<input type="checkbox"/>	Intune_App_Win_CarbonBlack_Install
<input type="checkbox"/>	Intune_app_Win_CiscoSecureClient_Install
<input type="checkbox"/>	intune_App_Win_CiscoVPN_Install
<input type="checkbox"/>	Intune_App_Win_CPortal_Install
<input type="checkbox"/>	Intune_App_Win_DeskAlerts_Install
<input type="checkbox"/>	Intune_App_Win_DisplayLink_Available
<input type="checkbox"/>	Intune_App_Win_DisplayLink_Install
<input type="checkbox"/>	intune_app_Win_LansweeperAgent_Install
<input type="checkbox"/>	Intune_App_Win_M365Full_Install
<input type="checkbox"/>	intune_app_Win_Microsoft_Photos_Install
<input type="checkbox"/>	Intune_App_Win_NessusAgent_Install
<input type="checkbox"/>	intune_app_Win_OktaVerify_Install
<input type="checkbox"/>	Intune_App_Win_QuickAssist_Available
<input type="checkbox"/>	intune_app_Win_SecureExchangeCertificate
<input type="checkbox"/>	Intune_App_Win_TViewerHost_Install
<input type="checkbox"/>	Intune_App_Win_Updates_PatchConnectPlus
<input type="checkbox"/>	Intune_App_Win_WhiteBoard_Available

Intune

Windows Autopilot devices

Windows enrollment

Refresh Export Columns Sync Import Assign user Delete Unblock device

Search Add filters

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

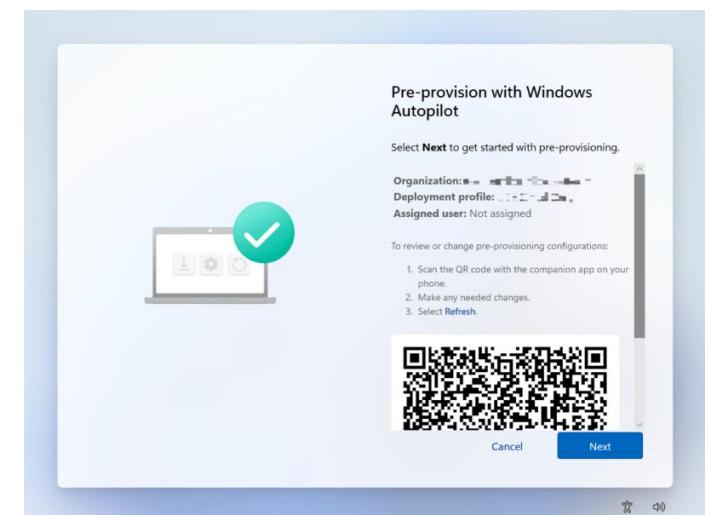
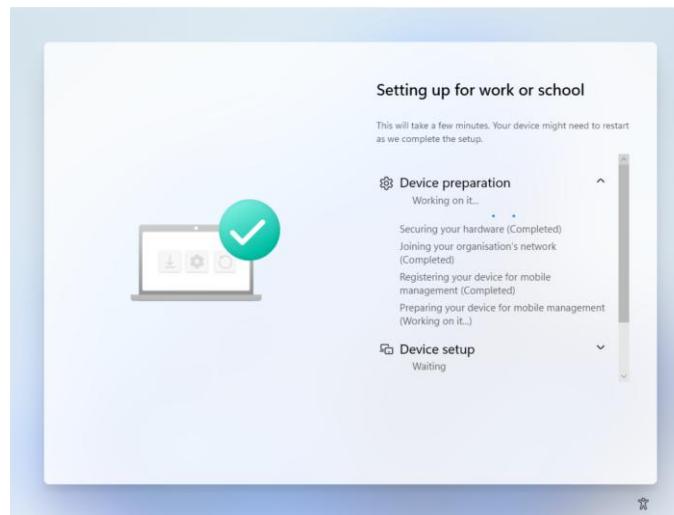
Last successful sync

2024-11-28, 08:39 a.m.

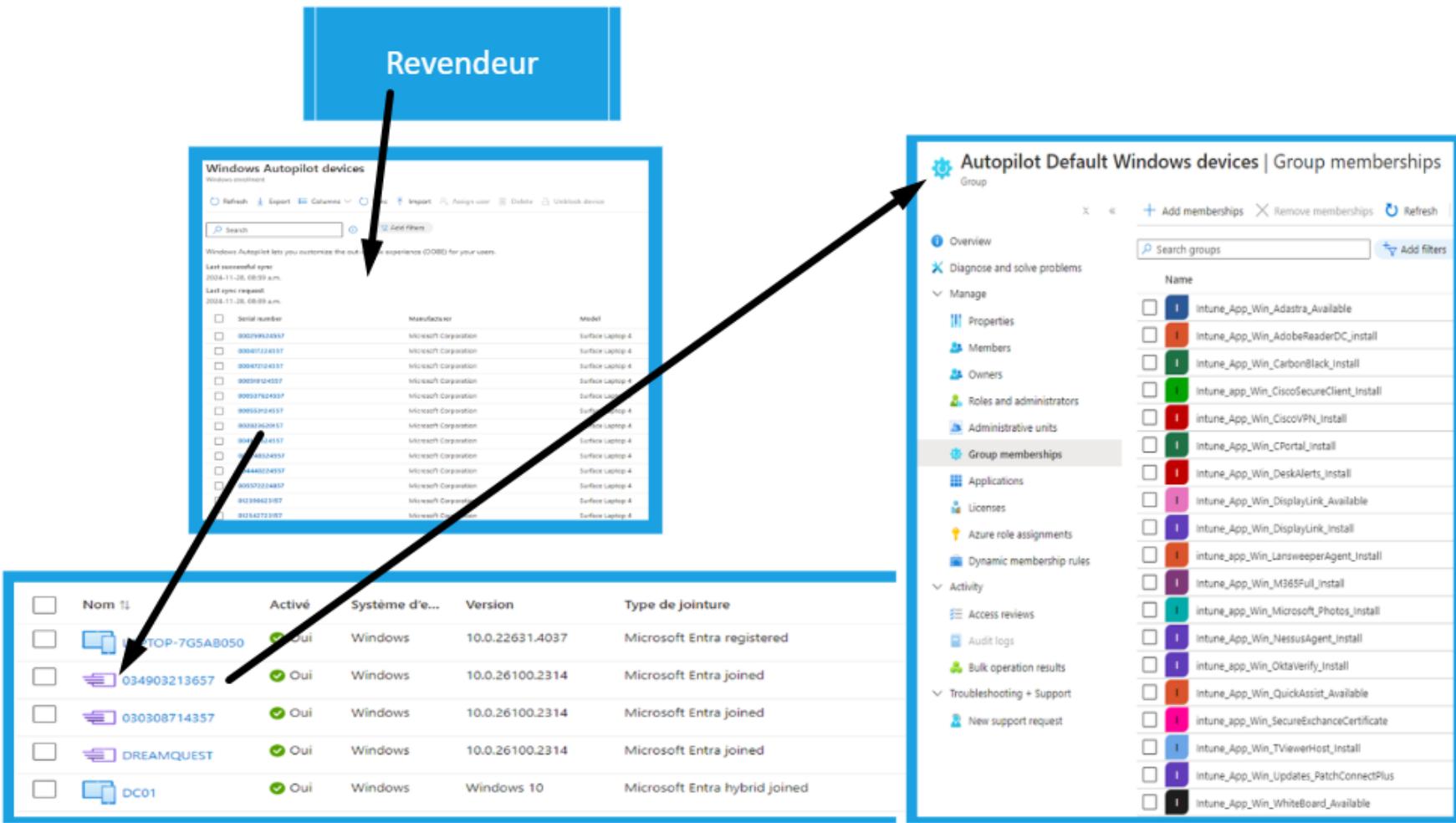
Last sync request

2024-11-28, 08:39 a.m.

<input type="checkbox"/> Serial number	Manufacturer	Model
000259524557	Microsoft Corporation	Surface Laptop 4
000417224557	Microsoft Corporation	Surface Laptop 4
000472124557	Microsoft Corporation	Surface Laptop 4
000510124557	Microsoft Corporation	Surface Laptop 4
000537624557	Microsoft Corporation	Surface Laptop 4
000553124557	Microsoft Corporation	Surface Laptop 4
002823620157	Microsoft Corporation	Surface Laptop 4
004129524557	Microsoft Corporation	Surface Laptop 4
004248324557	Microsoft Corporation	Surface Laptop 4
004440224557	Microsoft Corporation	Surface Laptop 4
005572224857	Microsoft Corporation	Surface Laptop 4
012390623157	Microsoft Corporation	Surface Laptop 4
012542723157	Microsoft Corporation	Surface Laptop 4



Intune



Plan de migration

- Ajout des appareils dans Autopilot
 - Revendeur (Windows Pro)
 - Importation du HASH
 - Importation via SCCM
 - Conversion des appareils Intune actuels
- Transfère des charges vers Intune
 - Antivirus, EDR
 - Mise à jour Windows, drivers, Office
 - GPO (avec outil)
 - Applications
- Tests Autopilot Entra ID et Hybrid

Plan de migration



(Z:)



Plan de migration

NST
CONSULTATION
inc



robopack



Universal Print

App ↑	Latest version	Template	Type	State	Versions	Tenants	Updated
Bitwarden	2024.11.2 (Neutral)	Default (PSADT 3.10.2)	Instant App	Active	2024.11.2 100%	NST Consultation	2024-11-23 08:40
Google Chrome	131.0.6778.86 (X64)	Default (PSADT 3.10.2)	Instant App	Active	131.0.6778.86 100%	Lab Chez Langis	2024-11-21 21:27
Jabra Direct	6.19.28801 (x86)	Default (PSADT 3.10.2)	Instant App	Active	6.19.28801 100%	NST Consultation	2024-10-07 09:29
Logi Options+	1.84.641293 (X64)	Default (PSADT 3.10.2)	Instant App	Active	1.84.641293 100%	NST Consultation	2024-09-24 11:42
Microsoft Teams		Default (PSADT 3.10.2)	Instant App	Inactive			2024-09-20 08:42
Mozilla Firefox	130.0.1 (X64 en-US)	Default (PSADT 3.10.2)	Instant App	Inactive	130.0.1		2024-10-01 11:53
Notepad++	8.7.2 (x64)	Default (PSADT 3.10.2)	Instant App	Active	8.7.2	Lab Chez Langis	2024-11-10 19:45
Zoom	6.2.50939 (x64)	Default (PSADT 3.10.2)	Instant App	Active	6.2.50939 100%	Lab Chez Langis	2024-11-26 07:40

BYOD



Questions?

Nicolas.st-Hilaire@nstconsultation.ca

Merci!
