

# #POWERCON2023

Gestione avanzata dei dispositivi aziendali con  
Microsoft Intune

Nicola Ferrini  
*Microsoft MVP*

 nicolaFerrini

 NicolaFerrini.it

 nicolaFerrini

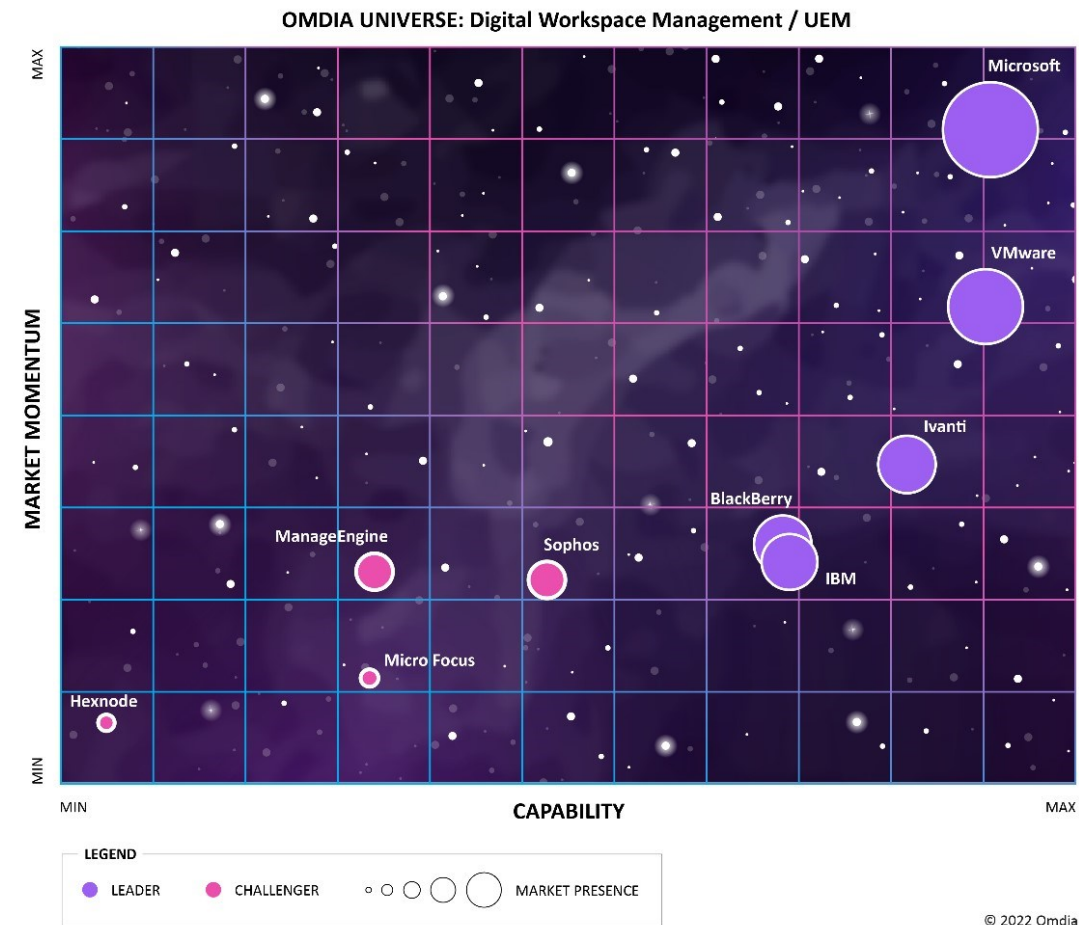
# Microsoft is recognized as a leader for UEM tools

2022 Gartner® Magic Quadrant™ for Unified Endpoint Management Tools



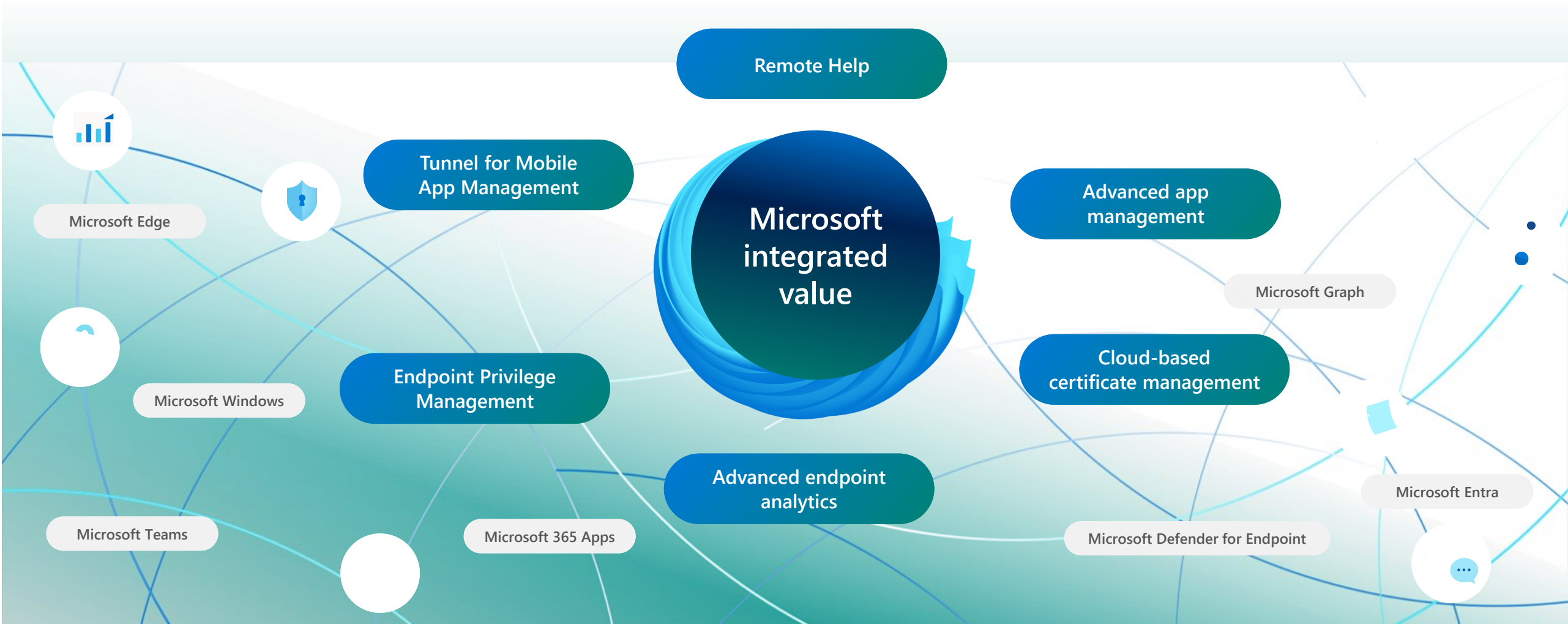
Source: Gartner (August 2022)

2023 OMDIA UNIVERSE



© 2022 Omdia

# Microsoft Intune Suite



Simplicity | Security | Savings

## Microsoft 365 Business Premium

June 2023  
m365maps.com

Microsoft 365 Business Premium

Office 365

Activity Reports

Adoption Score

Alert Policies

Audio Conferencing (free add-on)

Audit (standard)

Basic Mobility & Security

Bookings

Briefing Email

Compliance Manager

Content Search

Data Loss Prevention

Defender for Office 365 Plan 1

eDiscovery (standard)

Exchange Online Archiving

Exchange Online Plan 1

Information Protection for M365

Message Encryption (basic)

Microsoft 365 Apps for Business (with SCA)

Microsoft 365 Mobile App

Microsoft Dataverse for Teams

Microsoft Forms

Microsoft Lists

Microsoft Search

Microsoft Teams

Microsoft To Do

Microsoft Whiteboard

Office for the Web (incl Visio)

OneDrive for Business Plan 1

Planner

Power Apps for Office 365

Power Automate for Office 365

Power Virtual Agents for Teams

Project & Roadmap View Access

Secure Score

SharePoint Online Plan 1

Stream for Office 365

Sway

Viva Connections

Viva Engage

Viva Insights - Personal (basic)

Viva Learning (basic)

Webinars

Office 365

Enterprise Mobility + Security

Application Management

Device Management

Endpoint Analytics

Intune Plan 1 for Business

Information Protection

Administrative Units

Advanced Security Reports & Alerts

App Proxy, including PingAccess

Azure AD Connect Health

Cloud App Discovery

Conditional Access

Custom Security Attributes (preview)

Customized Sign-In Page

Dynamic Groups

Enterprise State Roaming

External Identities

Microsoft Identity Manager

Multi-Factor Auth (MFA)

Password Protection

Passwordless Authentication

Self-Service Group Management

Self-Service Password Reset in AD

Self-Service Activity Reports

Service Level Agreement

Shared Account Password Roll-Over

Single-Sign-On to other SaaS

SMS Sign-In

Temporary Access Pass

Terms of Use

Verified ID

Windows Autopilot

3rd Party MFA Integration

Azure AD Premium Plan 1

Enterprise Mobility + Security

Windows Pro

Application Control

Application Guard

AppLocker

Assigned Access

Azure AD Join

BitLocker

BitLocker to Go

Cortana

Defender Antivirus

Domain Join

Edge for Business

LAPS

Manage by MDM

Power Automate Attended Desktop Flows

Unbranded Boot

Universal Print

Windows Conditional Access

Windows Firewall

Windows Hello for Business

Windows Information Protection (retiring)

Windows Update for Business

24 months support for Windows 11

Microsoft 365 Business Premium includes Windows Pro upgrade from earlier Pro versions + Universal Print

Windows Pro

Microsoft 365 Business Premium

Automated Investigations

Block at First Sight

Cross-Platform Support

Endpoint Detection & Response

Enhanced ASR

Mobile Threat Defence

Next Gen Protection

Tamper Protection

Threat Analytics

Vulnerability Management (core)

Web Content Filtering

Defender for Business

Microsoft 365 Business Premium

# Intune Suite

## Intune Plan 1

---

Included in EMS E3 or Microsoft 365 E3, ME5, F1, F3, and Business Premium plans

---



## Intune Plan 2

---

Add to Plan 1 to utilize these features:

### Included features

---

- Tunnel for Mobile App Management
- Specialty device management
- *Future advanced capabilities\*\**

### Prerequisite

- Intune Plan 1



## Intune Suite

---

Add to Plan 1 to utilize these solutions

### Included solutions\*

---

- Remote help
- Endpoint Privilege Management
- Advanced Endpoint analytics
- Advanced app management
- Cloud certificate management
- *Future advanced solutions\*\**
- All Intune Plan 2 features

### Prerequisite

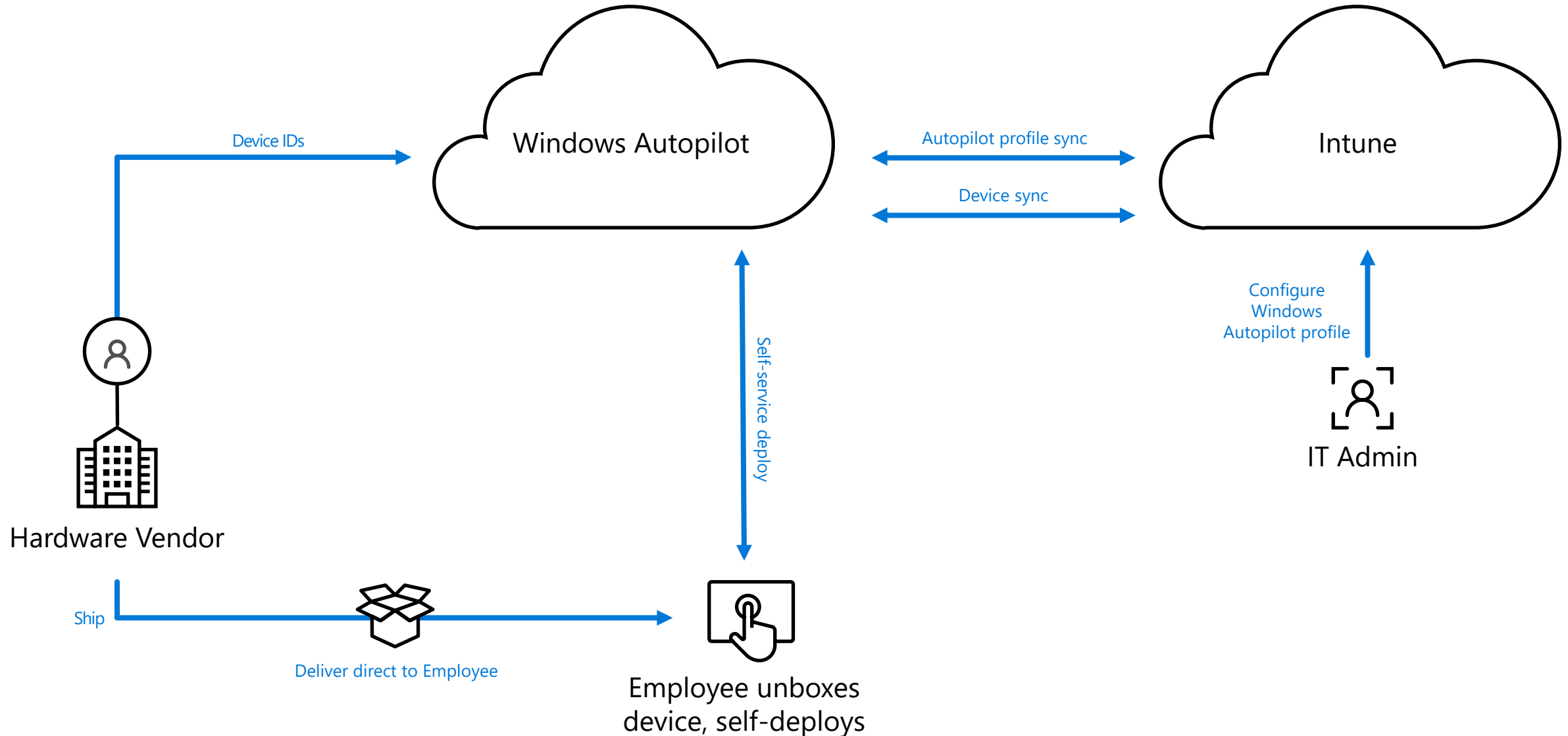
- Intune Plan 1

\*Also available as individual add-ons

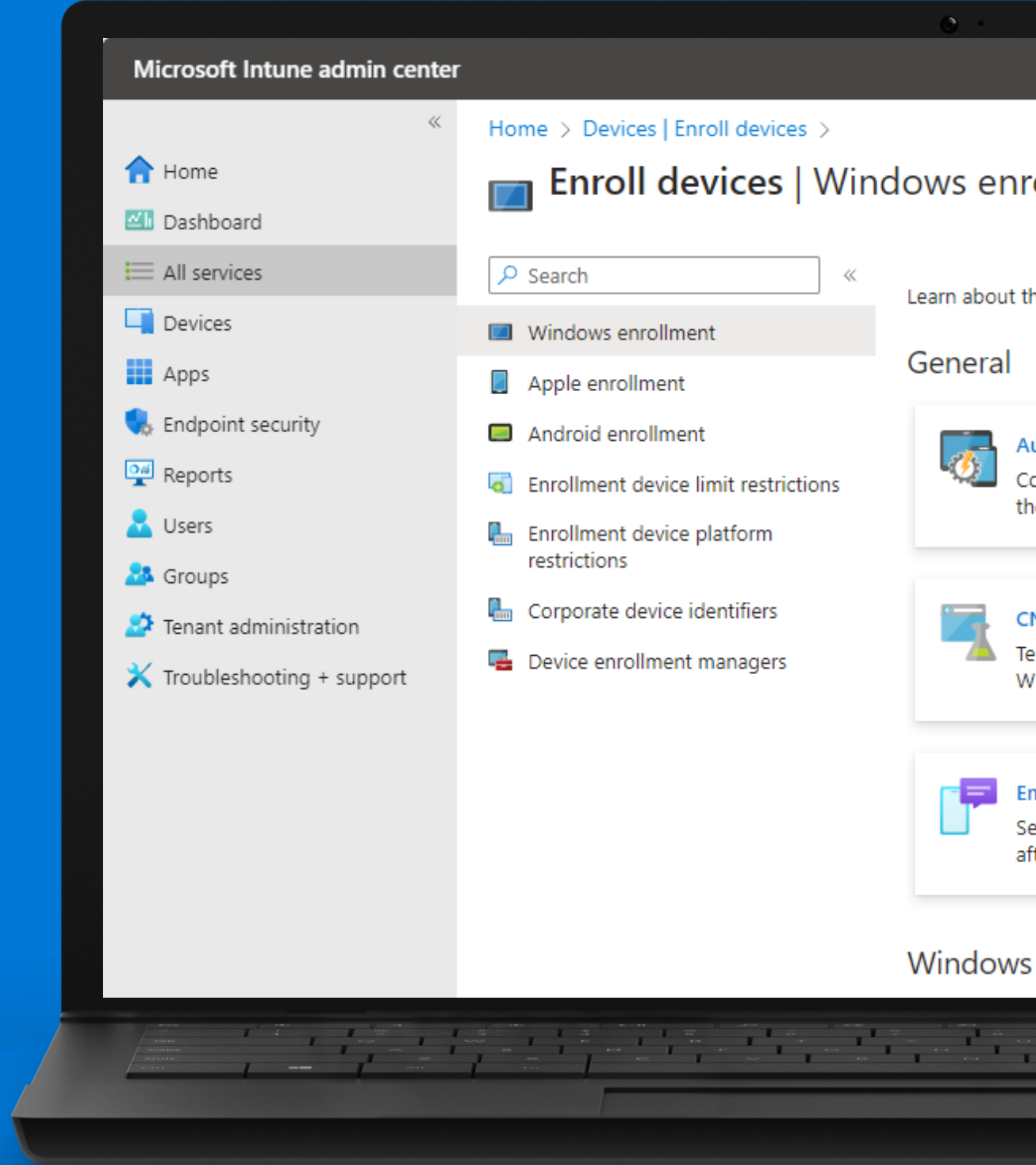
\*\*Additional advanced features to be added in future releases

# Windows Enrollment

# Windows Autopilot



# DEMO





# Systems Management

# Settings Catalog

- Configurable settings all in one place
  - Generated from Windows 10/11 CSPs
  - Reduces the need for custom profile
  - Quickly add new Windows settings

## Settings picker

Use commas "," among search terms to lookup settings by their keywords

+ Add filter

Browse by category

Authentication

Browser

Device Lock

Local Policies Security Options

results in the "Authentication" category

Setting name

☒ Allow Aad Password Reset

Select all these settings

✓ Basics

2 Configuration settings

3 Assignments

+ Add settings

Authentication

Remove category

Specifies whether password reset is enabled for AAD accounts.

[Learn more](#)

Allow Aad Password Reset ⓘ

☒ Allow

⊖

# Group Policy Analytics

- Tool to analyze on-premises GPOs
  - Helps translating to cloud settings
  - Import saved XML GPO report
  - Get a migration readiness report

Home > Devices

## Devices | Group Policy analytics (preview)

Search

Conditional access

Configuration profiles

Scripts

Remediations

**Group Policy analytics (preview)**

Update rings for Windows 10 and later

Feature updates for Windows 10 and later

Use Group Policy analytics to analyze your on-prem Group Policy Objects (GPO) and determine your level of modern management support. Click "Import" to begin the process of migrating your settings to modern management. [Learn more](#)

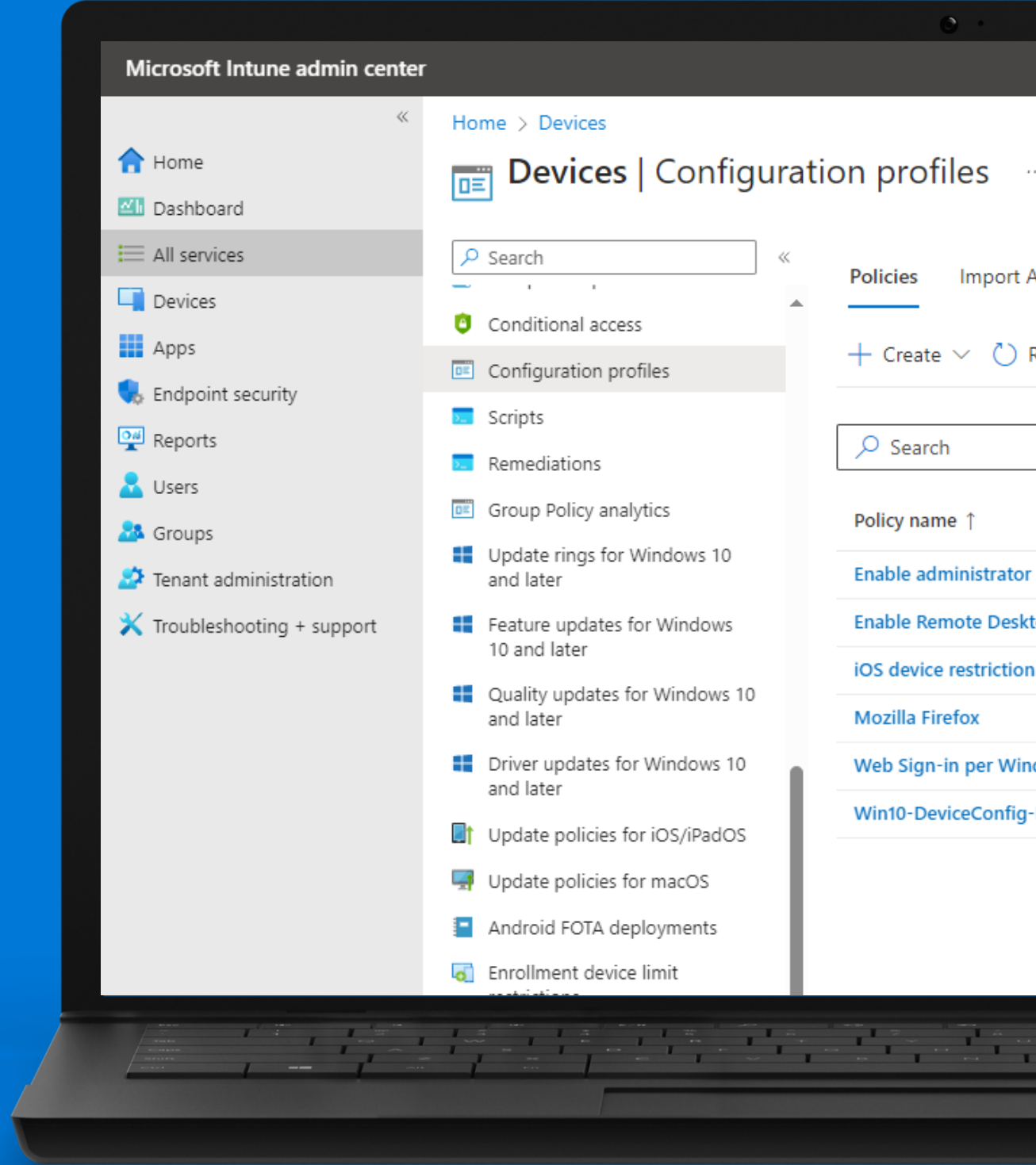
Search by Group Policy Name or Active Directory Target

Showing 1 to 1 of 1 records

Migrate ↑↓	Group policy name ↑↓	Active directory target ↑↓	MDM support ↑↓	Unknown settings ↑↓
<input checked="" type="checkbox"/>	gpmigrate	gpmigrate	85%	<a href="#">View</a>


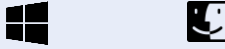








[Microsoft Intune – Migrare le Group Policy con Group Policy Analytics - ICT Power](#)

# DEMO



# Application Management

# App management

	App type	Description
	Store app	Takes the user to the manufacturer store
	Microsoft 365 Apps	Configure and deploy Microsoft 365 apps (Office)
	Microsoft Edge	Configure and deploy Microsoft Edge browser
	Web link / application	Shortcut to a web app
	Defender for Endpoint	Defender for Endpoint agent deployment
	Built-in app	Curated managed apps (e.g. Office apps)
	Line-of-business app	Custom created apps, where you provide the source (apk, ipa, msi, appx, pkg)
	Win32 app	Lets you use own deployments and specify details like detection, requirements and dependencies
	macOS app (DMG)	Disk image file that contains one or more applications
	Android Enterprise system app	Enablement or removal of system apps (e.g. Contacts)

Cloud storage for Intune iOS and Android LOB apps is limited to 2 GB.  
Total storage is unlimited (for trial subscriptions 2 GB).

## Select app type

Create app

App type

Select app type

Store app

Android store app

iOS store app

Microsoft Store app (new)

Microsoft Store app (legacy)

Managed Google Play app

Microsoft 365 Apps

Windows 10 and later

macOS

Microsoft Edge, version 77 and later

Windows 10 and later

macOS

Microsoft Defender for Endpoint

macOS

Web Application

iOS/iPadOS web clip

Windows web link

Other

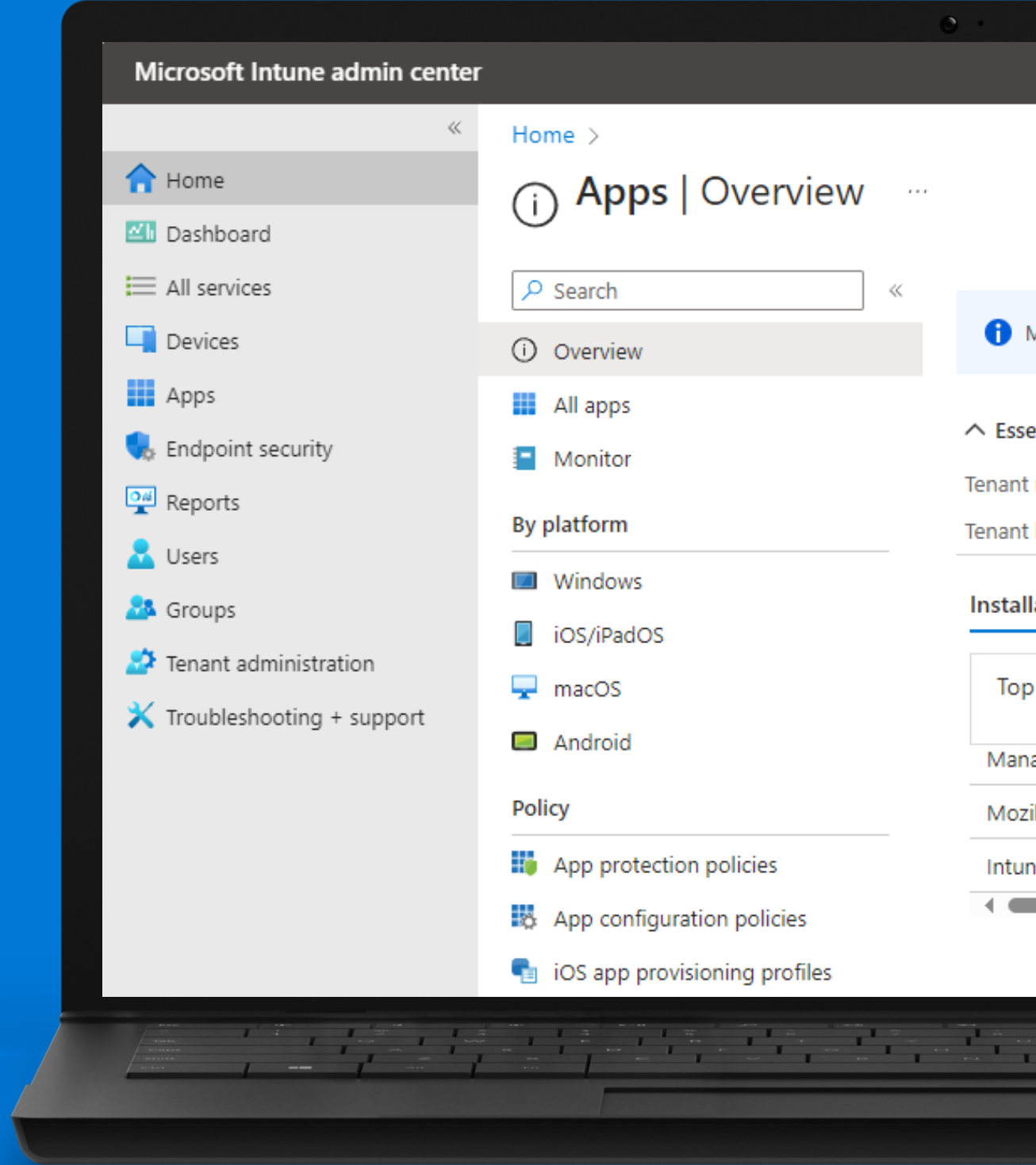
Web link

Built-In app

Line-of-business app

Windows app (Win32)

# DEMO



# Systems Protection

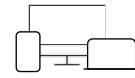
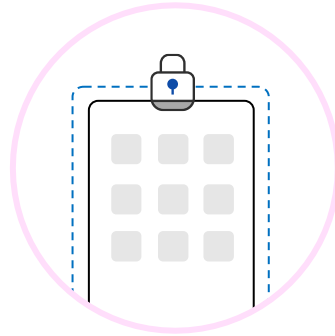


# Protect your Data on Virtually any Device with Intune

## Mobile **Device** Management (MDM)

### **Conditional Access:**

Restrict access to managed and compliant devices.



Enroll devices for management.



Provision settings, certs, profiles.



Report & measure device compliance.



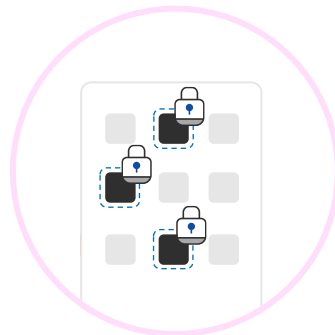
Remove corporate data from devices.

---

## Mobile **Application** Management (MAM)

### **Conditional Access:**

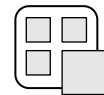
Restrict which apps can be used to access email or files.



Publish mobile apps to users.



Configure and update apps.

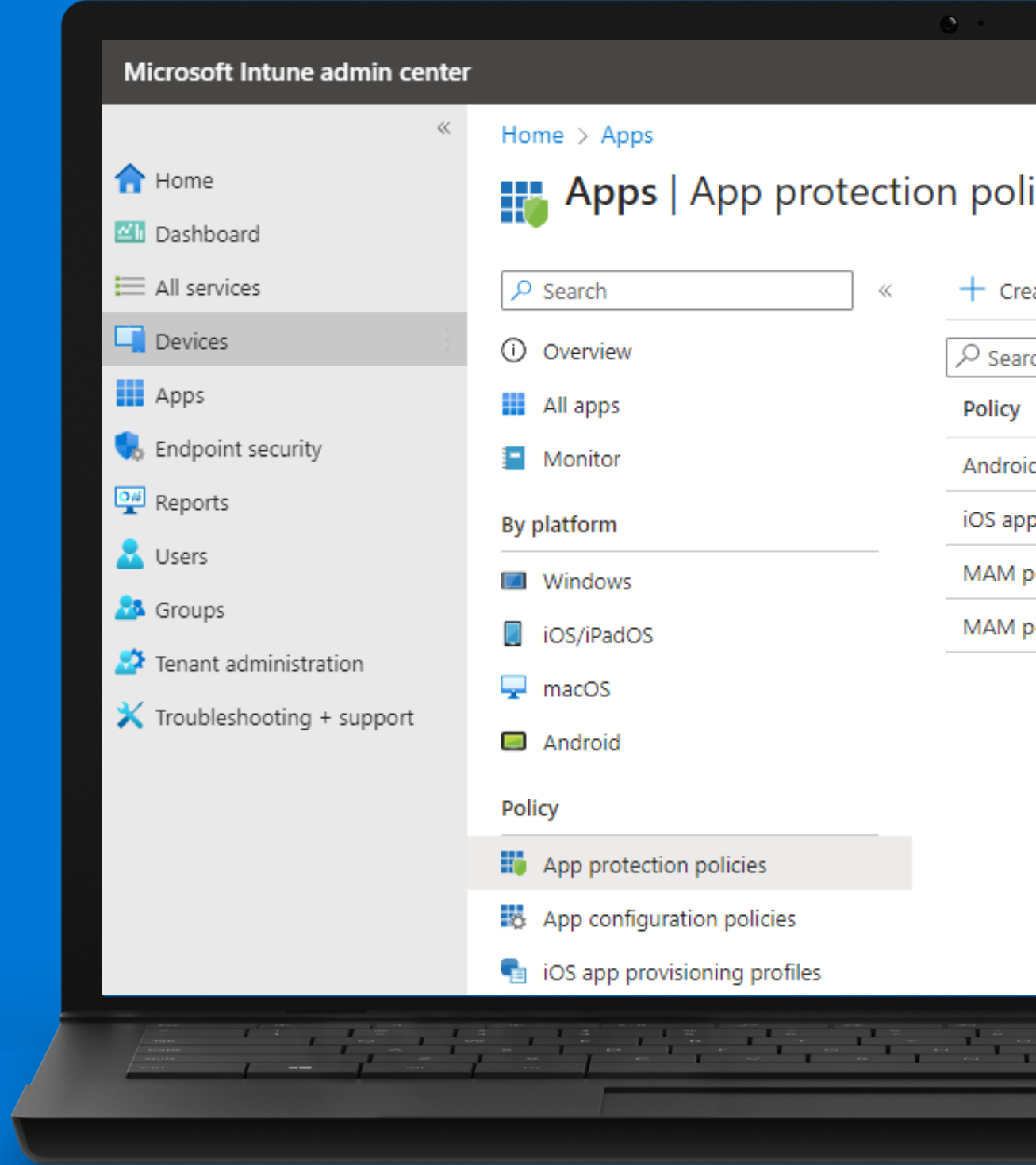


Report app inventory & usage.



Secure & remove corporate data within mobile apps.

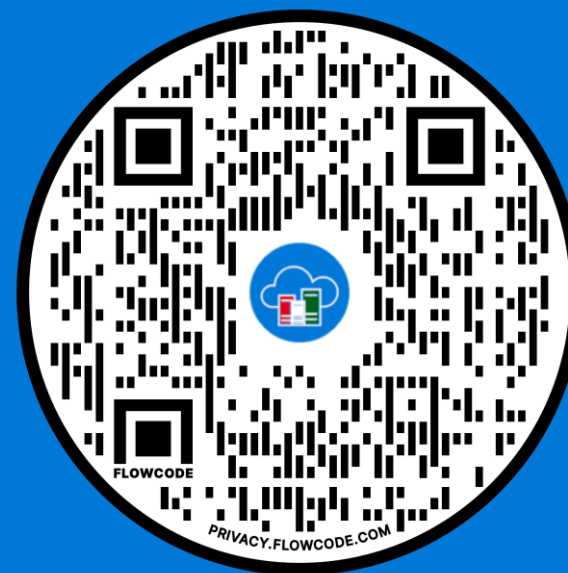
# DEMO



## Microsoft Intune Italian User Group

# Grazie

Nicola Ferrini  
*Microsoft MVP*



 nicolaferri  
 NicolaFerrini.it  
 nicolaferri