

IT DOES THAT TOO?



# HIDDEN GEMS IN M365

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**K12 Tech Solutions, LLC**



# ROADMAP

- Intro
- CH-CH-CH-Changes
- M365 For Everyone!
- Security
- Purview
- Intune (Microsoft Endpoint Manager)
- Teams
  - Apps
- School Data Sync
- Stream
- Sway
- Azure
  - Azure AD
  - OAUTH

# INTRO

- About Me
  - 20 Years as Director/CIO in K-12 and Local Government
  - K12 Tech Solutions, LLC
    - E-Rate RFPs
    - On-Prem Infrastructure (Windows/AD/Hyper-V/SCCM)
    - Cloud (M365/Azure/Service Migrations/Intune/Teams)
    - Security (Vulnerability Management/L1-L3 Assessments)
    - Department Analysis (Staffing/Service Delivery)
  - [ray@k12techsolutions.net](mailto:ray@k12techsolutions.net) / 570-209-9486 / <https://k12techsolutions.net/services>

# CH-CH-CH-CHANGES

- M365 is constantly changing with new features added every month.
  - [Microsoft 365 Roadmap | Microsoft 365](#)

## Microsoft 365 roadmap

Get the latest updates on our best-in-class productivity apps and intelligent cloud services. Rethink productivity, streamline business processes, and protect your business with Microsoft 365.

Using this roadmap

Roadmap improvements

### Search for a specific item:

Search by feature ID or keyword



### Filter the items below:

Product



Release phase



Platform



Cloud instance



New or updated



Clear all

Showing 1439 updates :

[Download](#) | [Share](#) | [RSS](#)

☐ 445 In development ■■■

Updates that are currently in development and testing

☐ 159 Rolling out ■■■

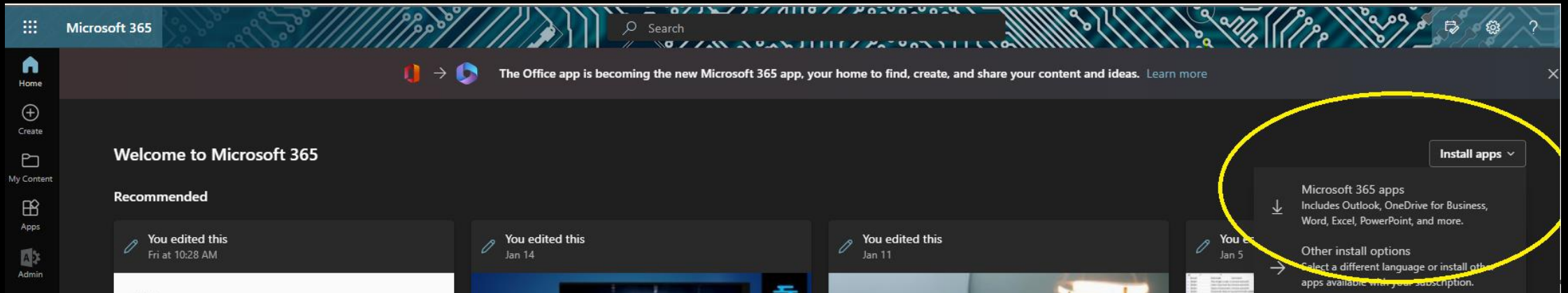
Updates that are beginning to roll out and are not yet available to all applicable customers

☐ 832 Launched ■■■

Fully released updates that are now generally available for applicable customers

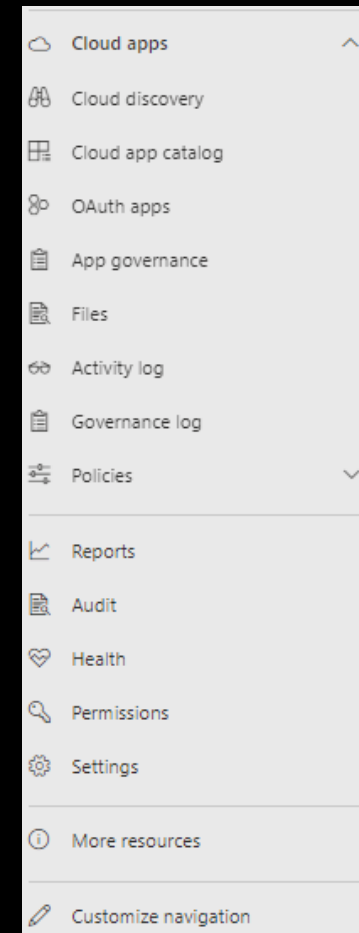
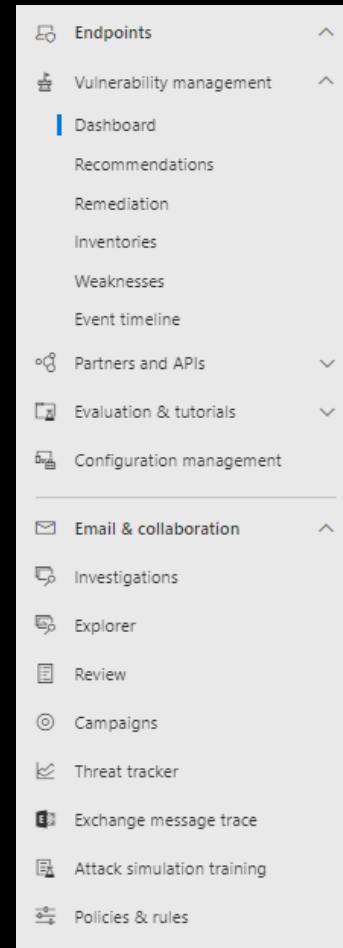
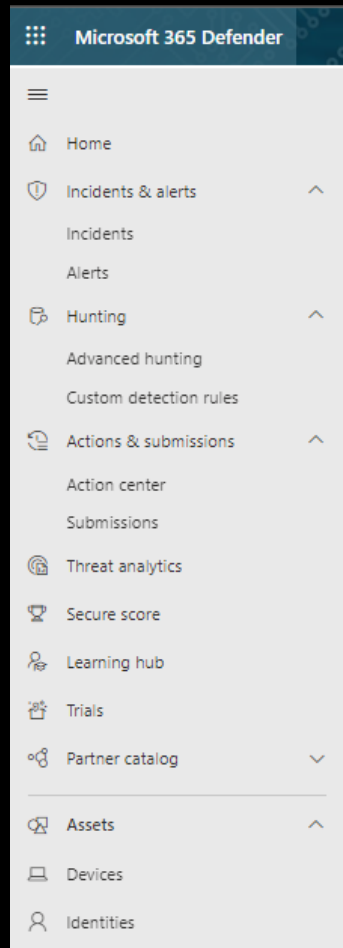
# M365 FOR EVERYONE!

- 5 Free Installations for Every Employee, Student (Family)
  - Windows/Mac/iPad

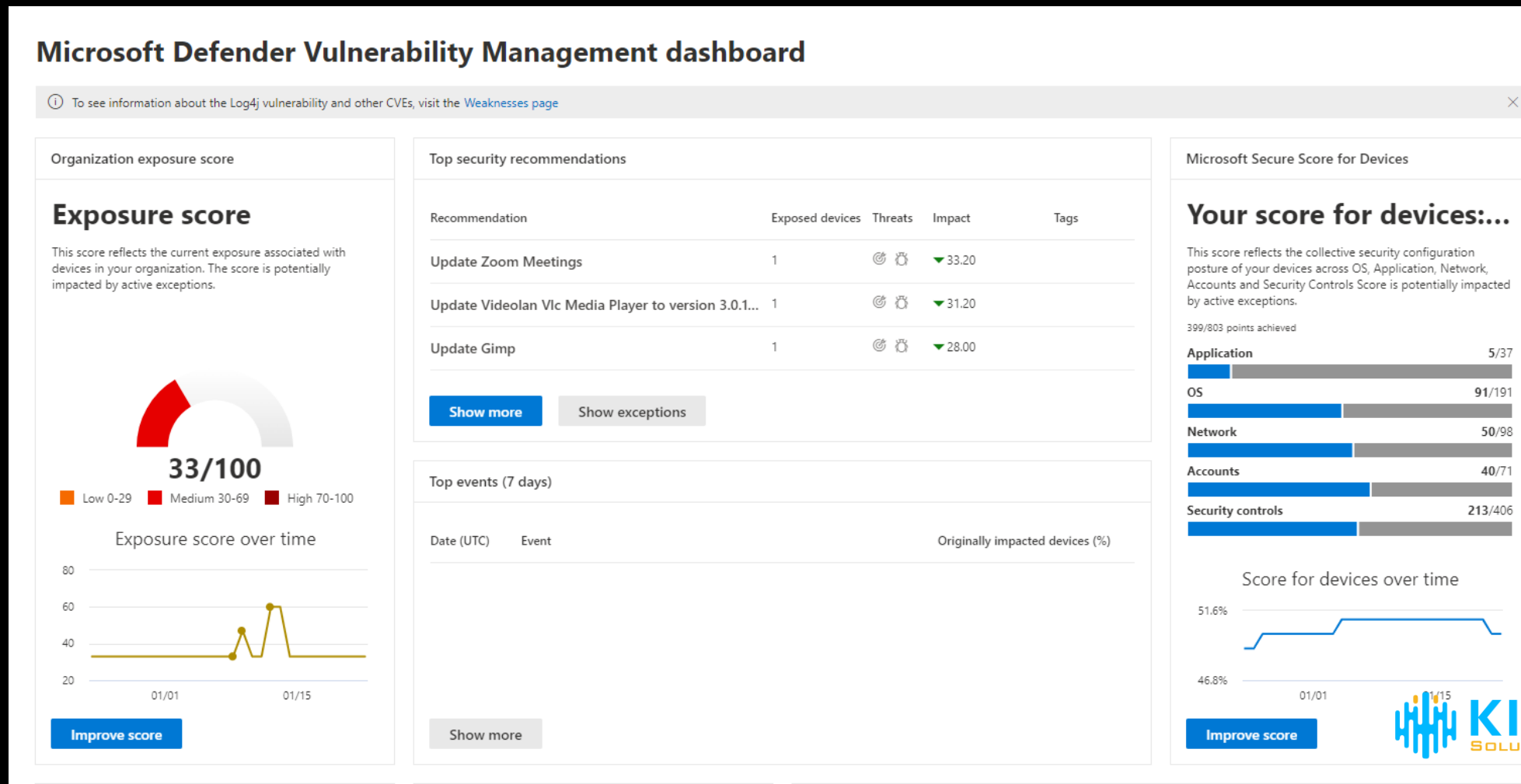


# SECURITY (M365 DEFENDER)

- More than Just Virus Protection!




# SECURITY (M365 DEFENDER)





# SECURITY (M365 DEFENDER)

Devices >

 Active

Manage tags

Go hunt

Isolate device

Report device inaccuracy

Device summary

Tags

No tags found

Security Info

Open incidents

0

Active alerts

0

Exposure level

Medium

Risk level

None

Device details

Domain

AAD joined

OS

Windows 11 64-bit

Version 21H2

Build 22000.1455

Overview

Alerts

Timeline

Security recommendations

Software inventory

Discovered vulnerabilities

Advanced features

...

Active alerts

180 days

Risk level: No known risks

We don't see new malicious activity on this device

Security assessments

Exposure level: Medium

65 active security recommendations

Discovered vulnerabilities (8)

Critical (1)

High (5)

Medium (1)

Low (1)

See all recommendations

Logged on users

30

1 logged on user

Most frequent: ray

Least frequent: ray

See all users

Device health status

Full scan status is unknown

Type	State	Date & time
Last full scan	No scan performed	
Last quick scan	Completed	Jan 23, 2023, 5:00:28 AM
Security intelligence	Version 1.381.2565.0	Jan 22, 2023, 12:52:58 PM
Engine	Version 1.1.19900.2	Jan 22, 2023, 12:52:59 PM
Platform	Version 4.18.2211.5	Dec 9, 2022, 3:47:00 AM



# SECURITY (M365 DEFENDER)

The screenshot displays the 'Timeline' tab in the Microsoft Defender for Office 365 interface. At the top, a navigation bar includes 'Overview', 'Alerts', 'Timeline' (selected), 'Security recommendations', 'Software inventory', 'Discovered vulnerabilities', and 'Advanced features'. Below this is a timeline slider showing dates from August 2022 to January 2023. The main area features a table of security events with columns for 'Event time', 'Event', 'Additional information', and 'User'. The table lists several events, including file creation by SearchHost.exe, process creation by svchost.exe, and multiple instances of clipboard data being read by explorer.exe. Each event entry includes a checkbox, a timestamp, a flag icon, an icon representing the process or application, a description of the event, and a user icon. Some events have additional context labels like 'T1115: Clipboard Data' or 'T1053.005: Scheduled Task'.

<input type="checkbox"/>	Event time ↓	<input type="checkbox"/>	Event	Additional information	User
<input type="checkbox"/>	Jan 23, 2023 4:40:5...	<input type="checkbox"/>	SearchHost.exe created file www.bing[1].xml		
<input type="checkbox"/>	Jan 23, 2023 4:40:4...	<input type="checkbox"/>	svchost.exe created process dllhost.exe		
<input type="checkbox"/>	Jan 23, 2023 4:40:4...	<input type="checkbox"/>	explorer.exe read clipboard data using api call: CClipDataObj...	T1115: Clipboard Data	
<input type="checkbox"/>	Jan 23, 2023 4:40:3...	<input type="checkbox"/>	explorer.exe read clipboard data using api call: CClipDataObj...	T1115: Clipboard Data	
<input type="checkbox"/>	Jan 23, 2023 4:40:3...	<input type="checkbox"/>	explorer.exe read clipboard data using api call: CClipDataObj...	T1115: Clipboard Data	
<input type="checkbox"/>	Jan 23, 2023 4:40:3...	<input type="checkbox"/>	explorer.exe read clipboard data using api call: CClipDataObj...	T1115: Clipboard Data	
<input type="checkbox"/>	Jan 23, 2023 4:40:3...	<input type="checkbox"/>	POWERPNT.EXE renamed 90 .r files		
<input type="checkbox"/>	Jan 23, 2023 4:40:2...	<input type="checkbox"/>	explorer.exe read clipboard data using api call: CClipDataObj...	T1115: Clipboard Data	
<input type="checkbox"/>	Jan 23, 2023 4:40:1...	<input type="checkbox"/>	msedgewebview2.exe established connection with 20.42.73....		
<input type="checkbox"/>	Jan 23, 2023 4:40:0...	<input type="checkbox"/>	Isass.exe process updated a scheduled task 'Microsoft\Wind...	T1053.005: Scheduled Task	

# SECURITY (M365 DEFENDER)

Overview Alerts Timeline <u>Security recommendations</u> Software inventory Discovered vulnerabilities Advanced features ...					
↓ Export		65 items	🔍 Search	🔼 Filter	🔧 Customize columns
Filters: Status: Active +1 ✕					
Security recommendation		Weaknesses	Related component	Threats	Remediation type
<input type="checkbox"/>	Update Gimp	2	Gimp	🔒 🛡️	Software update
<input type="checkbox"/>	Update Realvnc Vnc Viewer	1	Realvnc Vnc Viewer	🔒 🛡️	Software update
<input type="checkbox"/>	Update Videolan Vlc Media Player to version 3.0.18.0	1	Videolan Vlc Media Player	🔒 🛡️	Software update
<input type="checkbox"/>	Update Zoom Meetings	4	Zoom Meetings	🔒 🛡️	Software update
<input type="checkbox"/>	Enable Automatic Updates	1	Application (Microsoft Office)	🔒 🛡️	Configuration change
<input type="checkbox"/>	Enable 'Hide Option to Enable or Disable Updates'	1	Application (Microsoft Office)	🔒 🛡️	Configuration change
<input type="checkbox"/>	Disable 'Continue running background apps when Google Chrome is closed'	1	Application (Google Chrome)	🔒 🛡️	Configuration change
<input type="checkbox"/>	Turn on Microsoft Defender Application Guard managed mode	1	Security controls (Application Guard)	🔒 🛡️	Configuration change
<input type="checkbox"/>	Turn on Microsoft Defender Credential Guard	1	Security controls (Credential Guard)	🔒 🛡️	Configuration change
<input type="checkbox"/>	Encrypt all BitLocker-supported drives	1	Security controls (Bitlocker)	🔒 🛡️	Configuration change
<input type="checkbox"/>	Disable 'Password Manager'	1	Application (Google Chrome)	🔒 🛡️	Configuration change
<input type="checkbox"/>	Enable 'Block third party cookies'	1	Application (Google Chrome)	🔒 🛡️	Configuration change

# SECURITY (M365 DEFENDER)

Overview	Alerts	Timeline	Security recommendations	Software inventory	Discovered vulnerabilities	Advanced features	...
<a href="#">Export</a>		8 items		<input type="text" value="Search"/>		<a href="#">Filter</a>	<a href="#">Customize columns</a>
Name	Severity ↓	CVSS	Related Software	Published on	First detected ⓘ	Updated on	Threats
<input type="checkbox"/> CVE-2022-28755	■■■■ Critical	9.6	Zoom Meetings (+ 2 more)	Aug 8, 2022 8:0...	Jan 15, 2023 1:...	Aug 18, 2022 2:...	
<input type="checkbox"/> CVE-2022-28766	■■■■ High	8.1	Zoom Meetings (+ 3 more)	Nov 14, 2022 7:...	Jan 15, 2023 1:...	Nov 22, 2022 1:...	
<input type="checkbox"/> CVE-2022-28763	■■■■ High	8.8	Zoom Meetings (+ 2 more)	Oct 23, 2022 8:...	Jan 15, 2023 1:...	Nov 1, 2022 3:4...	
<input type="checkbox"/> CVE-2022-41325	■■■■ High	7.8	Videolan Vlc Media Player (+ 1...	Dec 6, 2022 11:...	Dec 6, 2022 11:...	Jan 13, 2023 7:...	
<input type="checkbox"/> CVE-2022-30067	■■■■ High	7.8	Gimp (+ 11 more)	Apr 24, 2022 8:...	Jan 15, 2023 1:...	Dec 12, 2022 7:...	
<input type="checkbox"/> CVE-2022-41975	■■■■ High	7.8	Realvnc Vnc Server (+ 1 more)	Sep 29, 2022 8:...	Nov 6, 2022 7:2...	Oct 4, 2022 1:1...	
<input type="checkbox"/> CVE-2022-32990	■■■ Medium	5.5	Gimp (+ 11 more)	Apr 29, 2022 8:...	Jan 15, 2023 1:...	Dec 12, 2022 7:...	
<input type="checkbox"/> CVE-2022-28764	■■ Low	3.3	Zoom Meetings (+ 4 more)	Nov 9, 2022 7:0...	Jan 15, 2023 1:...	Nov 17, 2022 5:...	



# SECURITY (M365 DEFENDER)

- Message Trace is now in the Defender Blade
- eDiscovery is now in the Purview Blade

## Message trace

[Default queries](#) [Custom queries](#) [Autosaved queries](#) [Downloadable reports](#)

These are the commonly used queries used to track the flow of email messages in your organization. [Learn more about message trace](#)

[+ Start a trace](#)

Name	Details
<input type="checkbox"/> Messages sent from my primary domain in the last day	Summary report, Last 1 day(s), Sender: *@k12techsolutions.net, Recipient: All
<input type="checkbox"/> Messages received by my primary domain in the last day	Summary report, Last 1 day(s), Sender: All, Recipient: *@k12techsolutions.net
<input type="checkbox"/> Messages pending delivery to users in my organization	Summary report, Last 2 day(s), Pending, Sender: All, Recipient: *@k12techsolutions.net
<input type="checkbox"/> All quarantined messages for the last 7 days	Summary report, Last 7 day(s), Quarantined, Sender: All, Recipient: All
<input type="checkbox"/> All failed messages for the last 7 days	Summary report, Last 7 day(s), Failed, Sender: All, Recipient: All

# MICROSOFT PURVIEW (COMPLIANCE)

- Data Loss Prevention (DLP)
- eDiscovery (covers ALL of M365)

## Data loss prevention

[Overview](#) [Policies](#) [Alerts](#) [Endpoint DLP settings](#) [Activity explorer](#)

① Protect even more sensitive info on your Windows endpoint devices by turning on advanced classification, which allows your endpoint DLP policies to detect named entities and sensitive information classification.

### Protect sensitive business info

#### Protect sensitive financial and HR info

**Insight**  
941 unprotected docs in SharePoint and OneDrive contain sensitive financial or human resource (HR) info.

**Recommended action**  
Create two DLP policies that detect this sensitive info and notify you when it's shared with people outside your org.

[Get started](#) [View detected documents](#)

#### 941 Documents containing financial data

#### 930 Documents containing human resources data

### Sensitive and business critical info

To explore a particular category, click on it to see all the matching documents and files and the locations.

6 items

Name	SharePoint	OneDrive
U.S. Individual Taxpayer Identifica...	0	3
U.S. Driver's License Number	0	9
U.S. / U.K. Passport Number	0	3
U.S. Physical Addresses	0	191
All Full Names	5	728
Finance	0	2

[Close](#)

### Top activities detected

**137 activities**

129 OneDrive  
8 Exchange

[View all activities](#)

### Extend protection to auto-labeling

Loading...

### Protect files shared in Teams

Loading...

### DLP resources

Stay informed

We're constantly updating our DLP policies to cover the expanding Microsoft 365 landscape.

- [Follow setup guide](#)
- [Read the official DLP doc](#)
- [Get the latest news on DLP](#)

# MICROSOFT PURVIEW (COMPLIANCE)

## Insider risk management

[Overview](#) [Policies](#) [Forensic evidence \(preview\)](#)

Raymond Kase, here are your top actions to help you get up and running


<input type="radio"/> <b>Turn on auditing</b> Start recording user and admin activity to the audit log.	Required	⌚ 2 min
<input type="radio"/> <b>Scan for potential insider risks</b> Run an analytics scan to identify potential risks in your org.	Optional	⌚ 48 hours
<input type="radio"/> <b>Get to know insider risk management</b> Learn about the solution...what it is, best practices, common terms, and more.	Optional	⌚ 10 min
<input type="radio"/> <b>Configure insider risk settings</b> Define settings that apply to all insider risk features and workflows.	Required	⌚ 10 min
<input type="radio"/> <b>Create your first policy</b> Use predefined templates to detect risk activities, such as data theft.	Required	⌚ 5 min
<input type="radio"/> <b>Make sure your team can get their jobs done</b> Assign permissions by adding other admins to insider risk management role groups.	Required	⌚ 10 min

All recommended actions

### Explore insider risk management

Microsoft 365

## Insider Risk Management



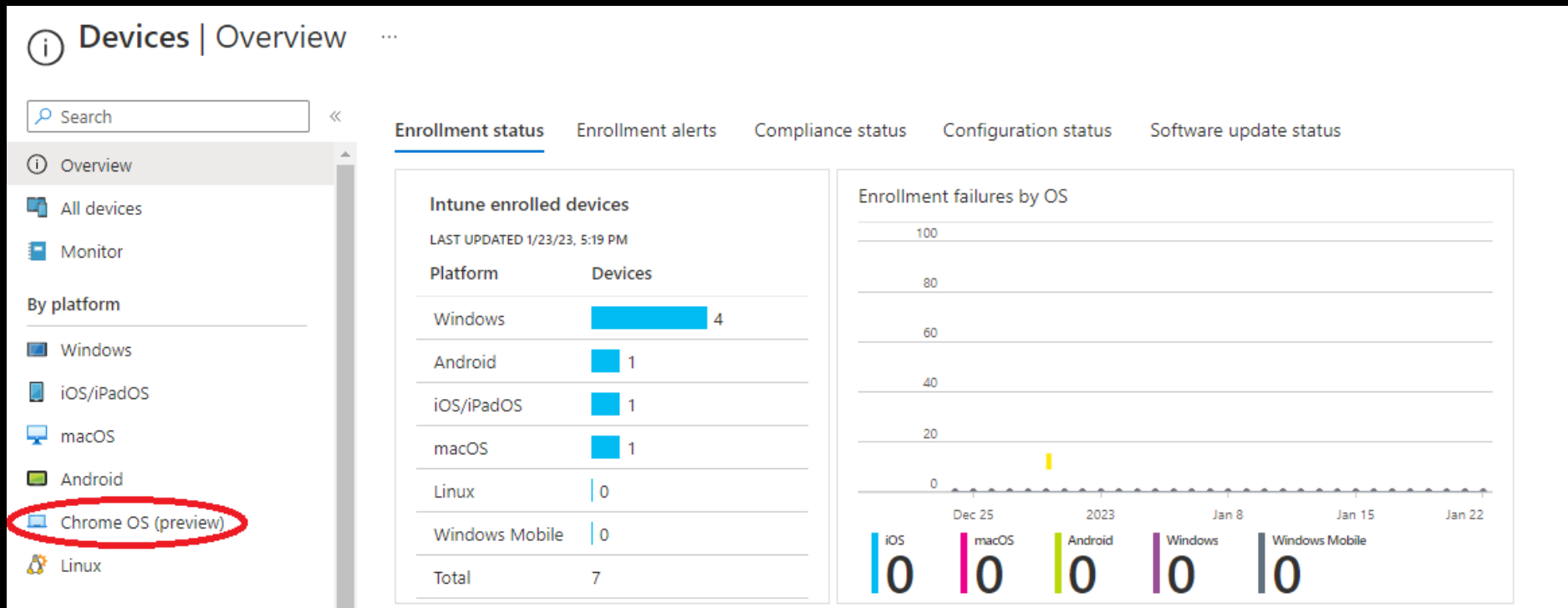
⌚ 4 min



# MICROSOFT ENDPOINT MANAGER (INTUNE)

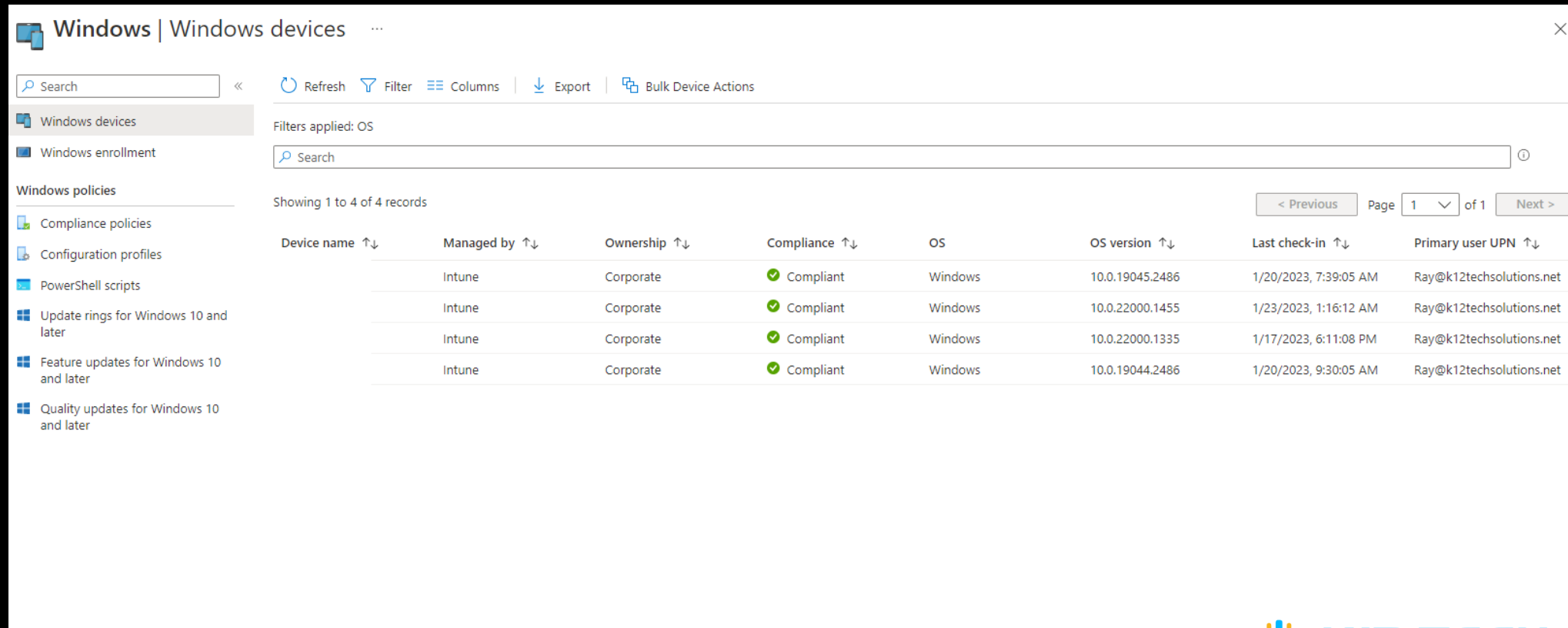
- Device Management
- Can be used in Hybrid Mode with SCCM (MEMCM)
- Requires AD Hybrid Join or AzureAD Native Join (Windows)
- Manages ALL Devices (The elusive “Single Pane of Glass”)
- Extremely High Rate of Development
  - Future of Microsoft Device Management – Moving from On-Prem to Cloud (R.I.P. SCCM)

# MICROSOFT ENDPOINT MANAGER (INTUNE)



# MICROSOFT ENDPOINT MANAGER (INTUNE)

- Windows



The screenshot displays the 'Windows | Windows devices' page in the Microsoft Endpoint Manager console. The left sidebar contains navigation options: 'Windows devices' (selected), 'Windows enrollment', 'Windows policies', 'Compliance policies', 'Configuration profiles', 'PowerShell scripts', 'Update rings for Windows 10 and later', 'Feature updates for Windows 10 and later', and 'Quality updates for Windows 10 and later'. The main content area shows a table of Windows devices with the following columns: Device name, Managed by, Ownership, Compliance, OS, OS version, Last check-in, and Primary user UPN. There are 4 records displayed, all managed by Intune and marked as Compliant. The table includes sorting arrows for each column and a search bar for filters. The bottom of the table shows pagination: 'Showing 1 to 4 of 4 records', 'Page 1 of 1', and 'Next >' button.

Device name ↑↓	Managed by ↑↓	Ownership ↑↓	Compliance ↑↓	OS	OS version ↑↓	Last check-in ↑↓	Primary user UPN ↑↓
	Intune	Corporate	✓ Compliant	Windows	10.0.19045.2486	1/20/2023, 7:39:05 AM	Ray@k12techsolutions.net
	Intune	Corporate	✓ Compliant	Windows	10.0.22000.1455	1/23/2023, 1:16:12 AM	Ray@k12techsolutions.net
	Intune	Corporate	✓ Compliant	Windows	10.0.22000.1335	1/17/2023, 6:11:08 PM	Ray@k12techsolutions.net
	Intune	Corporate	✓ Compliant	Windows	10.0.19044.2486	1/20/2023, 9:30:05 AM	Ray@k12techsolutions.net



# MICROSOFT ENDPOINT MANAGER (INTUNE)

- Windows Apps
  - Store
  - Win32
  - Links

Dashboard > Apps | Windows >

## Windows | Windows apps

Search

+ Add Refresh Filter Export Columns

Filters applied: Platform, App type

Search by name or publisher

Name	Type	Status	Version
3D Paint	Microsoft Store app (legacy)		
AzureAD	Web link		
CloudConfig1 M365 (Teams) 20220218_15:03:57	Microsoft 365 Apps (Windows 10 and later)		
CloudConfig1 Microsoft Edge 20220218_15:03:...	Microsoft Edge (Windows 10 and later)		
Fresh Paint (Online)	Microsoft Store for Business app		
Google	Web link		
Google Chrome	Windows MSI line-of-business app		68.165.32848
googleearthprowin-7.3.4-x64.exe	Windows app (Win32)		
Microsoft 365 Apps for Windows 10 and later	Microsoft 365 Apps (Windows 10 and later)		
Microsoft 365 Apps for Windows 10 and later	Microsoft 365 Apps (Windows 10 and later)		
Microsoft Build of OpenJDK with Hotspot 17.0....	Windows MSI line-of-business app		17.0.2.8
Microsoft ToDo	Microsoft Store app (legacy)		
Microsoft Whiteboard (Offline)	Microsoft Store for Business app		
Minecraft Education (Online)	Microsoft Store for Business app		
OneNote for Windows 10 (Online)	Microsoft Store for Business app		
Quizlet	Microsoft Store app (legacy)		
Sway (Online)	Microsoft Store for Business app		

# MICROSOFT ENDPOINT MANAGER (INTUNE)

- iOS

Dashboard > Devices | iOS/iPadOS >

## iOS/iPadOS | iOS/iPadOS devices ...

Search << Refresh Filter Columns Export Bulk Device Actions

Filters applied: OS

Showing 1 to 1 of 1 records

Device name ↑↓	Managed by ↑↓	Ownership ↑↓	Compliance ↑↓	OS	OS version ↑↓
<a href="#">iPad (5th generation)</a>	Intune	Corporate	<span>Not Compliant</span>	iOS/iPadOS	15.7

# MICROSOFT ENDPOINT MANAGER (INTUNE)

- iOS Device Restrictions

Dashboard > Devices | iOS/iPadOS > iOS/iPadOS | Configuration profiles >

## IntuneEnroll iosGeneral

Device Configuration Profiles - Device restrictions

Delete

### Included groups

Group	Filter	Filter mode
IntuneEnroll	None	None

### Excluded groups

Group
No results.

Scope tags [Edit](#)

Default

Configuration settings [Edit](#)

App Store, Doc Viewing, Gaming

Built-in apps

Block Siri	Yes
Block camera	Yes
Block FaceTime	Yes
Block Apple Books	Yes
Block iMessage	Yes
Music service	Yes

Cloud and Storage

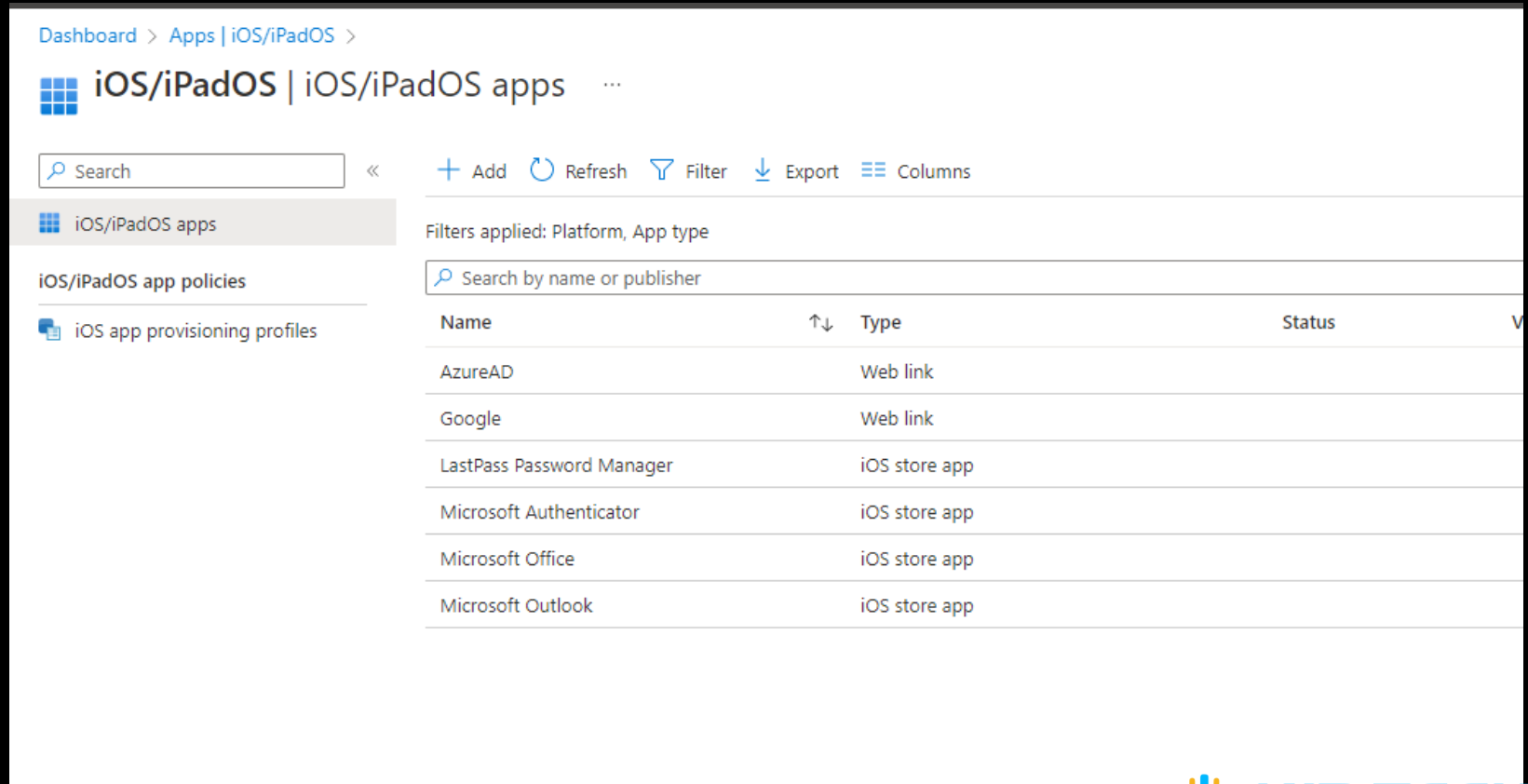
General

Locked Screen Experience

Password

# MICROSOFT ENDPOINT MANAGER (INTUNE)

- iOS Apps
  - Linked to App Store



The screenshot shows the Microsoft Intune console for managing iOS/iPadOS apps. The breadcrumb trail is 'Dashboard > Apps | iOS/iPadOS >'. The main heading is 'iOS/iPadOS | iOS/iPadOS apps'. On the left sidebar, there are links for 'iOS/iPadOS apps' (selected), 'iOS/iPadOS app policies', and 'iOS app provisioning profiles'. The top toolbar includes a search bar, a back arrow, and buttons for '+ Add', 'Refresh', 'Filter', 'Export', and 'Columns'. Below the toolbar, it says 'Filters applied: Platform, App type'. A search bar for the table is labeled 'Search by name or publisher'. The table lists several apps with columns for Name, Type, and Status.

Name	Type	Status
AzureAD	Web link	
Google	Web link	
LastPass Password Manager	iOS store app	
Microsoft Authenticator	iOS store app	
Microsoft Office	iOS store app	
Microsoft Outlook	iOS store app	

# MICROSOFT ENDPOINT MANAGER (INTUNE)

- MacOS

Dashboard > Devices | macOS >

## macOS | macOS devices ...

Search << Refresh Filter Columns Export Bulk Device Actions

macOS devices macOS enrollment

macOS policies

- Compliance policies
- Configuration profiles
- Shell scripts
- Custom attributes
- Update policies for macOS (preview)

Filters applied: OS

Search

Showing 1 to 1 of 1 records

Device name ↑↓	Managed by ↑↓	Ownership ↑↓	Compliance ↑↓	OS	OS version ↑↓
Ray's MacBook Air	Intune	Corporate	Not Compliant	macOS	12.2.1 (21D62)



# MICROSOFT ENDPOINT MANAGER (INTUNE)

- Deploy Apps from PKG files directly

Dashboard > Apps | macOS >

macOS | macOS apps ...

Search << + Add Refresh Filter Export Columns

macOS apps

Filters applied: Platform, App type

Search by name or publisher

Name	↑↓	Type	Status	Version
AzureAD		Web link		
Firefox-Signed.pkg		macOS line-of-business app		(85.0.2)
Google		Web link		
GoogleChrome-Signed.pkg		macOS line-of-business app		(96.0.4664)
Microsoft Edge for macOS		Microsoft Edge (macOS)		
OpenOffice-Signed.pkg		macOS line-of-business app		(4.1.11)
Skype-Signed.pkg		macOS line-of-business app		(8.79.0)
Teams_osx-Signed.pkg		macOS line-of-business app		(1.00.429477)

# MICROSOFT ENDPOINT MANAGER (INTUNE)

- Chromebooks!
  - Connects to Admin Console
  - In Preview

Dashboard > Devices | Chrome OS (preview) >

## Chrome OS (preview) | Chrome OS devices (preview) ...

Search << Refresh Filter Columns Export Bulk Device Actions

Chrome OS devices (preview) Chrome Enterprise (preview)

Filters applied: OS

Search

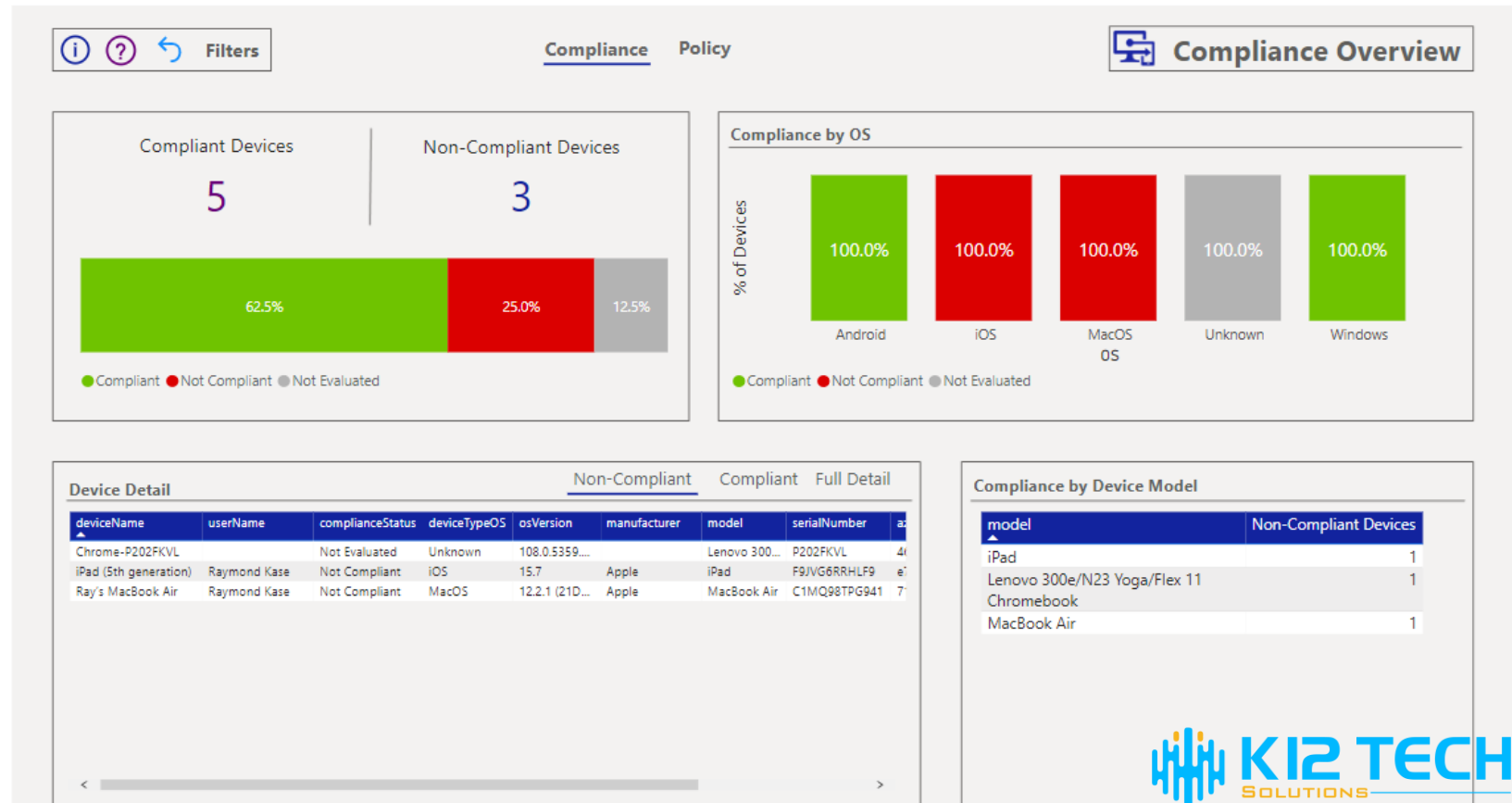
Showing 1 to 1 of 1 records

Device name ↑↓	Managed by ↑↓	Ownership ↑↓	Compliance ↑↓	OS	OS version ↑↓
Chrome-P202FKVL	Intune	Corporate	Not Evaluated	Chrome OS (preview)	108.0.5359.111

# MICROSOFT ENDPOINT MANAGER (INTUNE)

- Hooks to PowerBI (Data Warehouse)

Compliance V1.0  
COMPLIANCE OVERVIEW




Intune Compliance Power BI app v2.0

Last data refresh: 01/23/23 05:23 AM (on average, source data is 24 hours old)

# TEAMS

- Meetings, Calls, Webinars (One to Many)
- Integrates with Outlook Calendar Automatically
- Dial-in Numbers for Meetings
- Chat: 1 to 1, Channels. Each channel can be Private with its own File Share, Wiki, etc. (Slack)
- Files (Personal and Team Files – OneDrive OR Google Drive & Other Providers)
- Zoom Integration OOB

- Apps
  - Approvals

**Leave**  
Request for leave

Org wide

×

Name of request \*

**Ray on Vacation**

Approvers \*

RK Raymond Kase

×

☐ Require a response from all recipients

Leave type \*

Vacation

Start date \*

1/26/2023

End date \*

1/27/2023

< Back

Send

# TEAMS



- Apps
  - Approvals

Approvals

Approval request details

Requested

Leave

Ray on Vacation

Details

Leave type

Vacation

Start date

2023-01-26

End date

2023-01-27

Remarks

Status: Requested

Pending response

Raymond Kase

Requested by

Raymond Kase

1/29/2023 1:02:03 PM

Comments

Add your comments here

More actions

Reject

Approve


TEAMS

Approvals	Received	Sent	+ New approval request				
			Filter	K12 Tech Solutions, LLC (default)			
Approvals	Approvals						
Adobe Sign	Priority	Request title	Status	Source	Created	Sent by	Sent to
DocuSign		Ray on Vacation	Approved	Approvals	1/29/2023 1:02:03 PM	Raymond Kase	Raymond Kase

# TEAMS

- Apps
  - Bookings
    - Allows Self-Service Appointment Requests
      - Inside or Outside Your Network
      - Make sure you block off times that you do not want to accept appointments (Lunch)!
      - Can create custom times/applications
        - Parent Teacher Conferences

## K12Tech

Initial consult 

Grab 60 minutes with us for an appointm... [Read more](#)

1 hour 

Booking for **Initial consult**

 SELECT STAFF (OPTIONAL)

Anyone 

January 30

 DATE

 TIME

< > January 2023

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1:30 PM


2:00 PM


2:30 PM

3:00 PM

3:30 PM

4:00 PM

 All times are in (UTC-05:00) Bogota, Lima, Quito, Rio Branc 

 ADD YOUR DETAILS


Name

Name


Email

Email 

Address (optional)

Address (optional) 

Phone number (optional)

Add your phone number 

Notes (optional)

Add any special requests

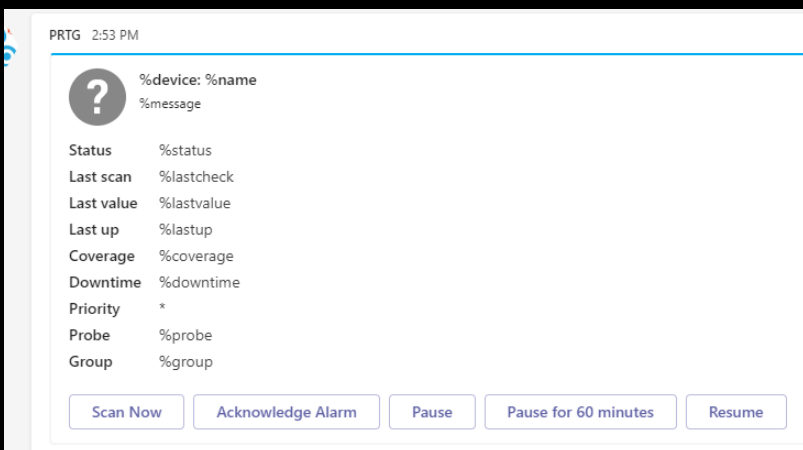
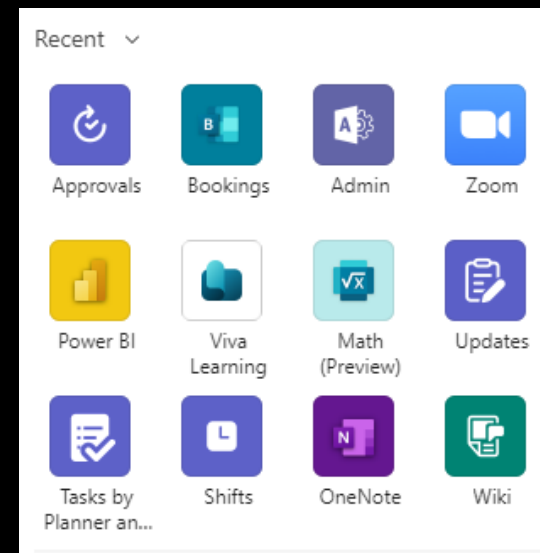
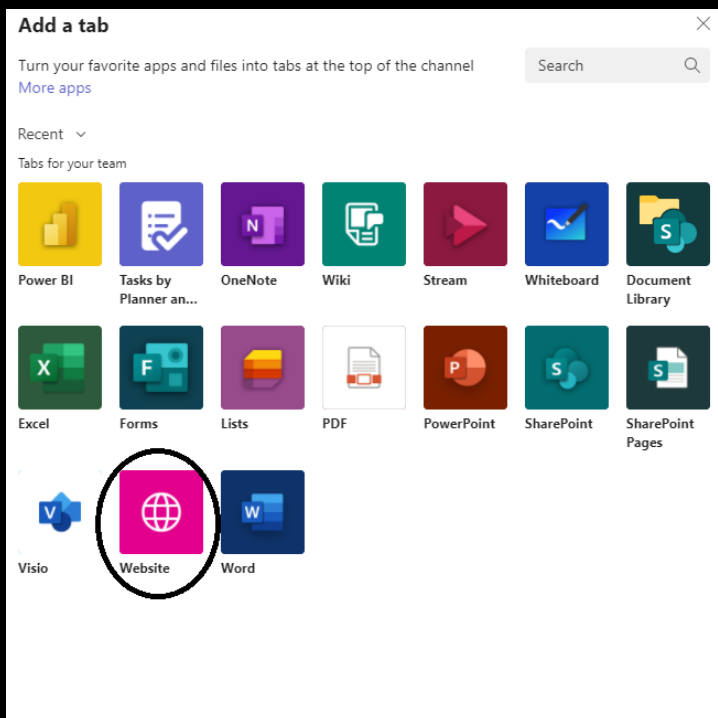
Book

- Apps
- Bookings

# TEAMS

# TEAMS

- Teams as a Console
  - APIs for Other Systems
  - Webhooks (ex. PRTG)
  - Websites



# TEAMS































- Microsoft 365 Business Voice
  - Can Replace a Traditional PBX with a Cloud-Based PBX
    - Most Features of On-Prem PBX
      - Automated Attendant
      - E-911
  - Integrated Mobile Experience
  - Teams Desk Phones





# SCHOOL DATA SYNC

- Auto Roster Creation, Licensing
- OneRoster API

 <b>PowerSchool SIS</b> Supports sync via: API, CSV	 <b>CloudGeeks</b> Supports sync via: CSV	 <b>Provisio365sds</b> Supports sync via: CSV
 <b>Infinite Campus</b> Supports sync via: API, CSV	 <b>InSync</b> Supports sync via: CSV	 <b>Gradelink</b> Supports sync via: CSV
 <b>eSchooling</b> Supports sync via: API	 <b>EasyIQ</b> Supports sync via: CSV	 <b>Civica</b> Supports sync via: CSV
 <b>inLogic</b> Supports sync via: CSV, API	 <b>Aequitas</b> Supports sync via: CSV, API	 <b>Classter</b> Supports sync via: CSV, API
 <b>Eventful</b> Supports sync via: CSV, API	 <b>nexquare</b> Supports sync via: CSV, API	 <b>Clickedu</b> Supports sync via: CSV
 <b>Aeries</b> Supports sync via: CSV, API	 <b>SalamanderSoft</b> Supports sync via: CSV	 <b>OneWorldSIS</b> Supports sync via: CSV
 <b>Capita SIMS</b> Supports sync via: CSV, API	 <b>Groupcall</b> Supports sync via: CSV	 <b>Rediker</b> Supports sync via: CSV
 <b>Skool</b> Supports sync via: CSV, API	 <b>Follett Aspen</b> Supports sync via: CSV	 <b>eSchoolData</b> Supports sync via: CSV, API
 <b>iSAMS</b> Supports sync via: CSV	 <b>Focus School Software</b> Supports sync via: CSV	 <b>Senior Systems</b> Supports sync via: CSV
 <b>SunGard K-12</b> Supports sync via: CSV	 <b>Ruler</b> Supports sync via: CSV	 <b>Skyward</b> Supports sync via: CSV

# STREAM

- Private YouTube
- Secure Storage For Teams Meetings Recordings
- Can Give Permissions for Outside (Guest) Access

Stream

Search

Home

Create

My Content

Apps

Admin

Outlook

Teams

Word

Excel

PowerPoint

Stream


The Office app is becoming the new Microsoft 365 app, your home to find, create, and share your content and ideas. [Learn more](#)

Welcome to **Stream** (on SharePoint). To visit Stream (Classic) [click here](#).

+ New recording

Recommended






You recently opened this  
Jan 20




MEM WinApp Deployment

AllRecently openedSharedFavorites

Filter by keywordFilterUpload

Name	Modified	Owner	Activity
 MEM WinApp Deployment Raymond Kase's Files	Jan 20	Raymond Kase	 You recently opened this
 MacOS App Deployment with MEM Raymond Kase's Files	Jan 28, 2022	Raymond Kase	
 Project Pre-bid Meeting Raymond Kase's Files	Jul 13, 2021	Raymond Kase	
 Bldg Tech Training-20210308_123249-Meeting Recording Raymond Kase's Files	Jul 13, 2021	Raymond Kase	

# STREAM

 **K12 TECH**  
SOLUTIONS  
570-209-9486

# STREAM

Stream MEM WinApp Deployment

New Move to Copy to Share

Microsoft Endpoint Manager admin center

Apps | All apps

Search (Ctrl+F)

Overview

By platform

Windows

iOS/iPadOS

macOS

Android

Policy

App protection policies

App configuration policies

iOS app provisioning profiles

S mode supplemental policies

Policies for Office apps

Policy sets

Other

App selective wipe

App categories

E-books

Filters

Help and support

Select app type

Create app

App type

Select app type

Search by name or publisher

Name	Type
3D Paint	Microsoft Store app
Azure Information Protection	Built-in Android app
AzureAD	Web link
Firefox-Signed.pkg	macOS line-of-business app
Fresh Paint (Online)	Microsoft Store for Business a...
Google Chrome	Windows MSI line-of-business...
GoogleChrome-Signed.pkg	macOS line-of-business app
googleearthprowin-7.3.4-i64...	Windows app (Win32)
LastPass Password Manager	iOS store app
Microsoft 365 Apps for Windo...	Microsoft 365 Apps (Windows...
Microsoft Authenticator	iOS store app
Microsoft Build of OpenUK w...	Windows MSI line-of-business...
Microsoft Edge for macOS	Microsoft Edge (macOS)
Microsoft Office	iOS store app
Microsoft Outlook	iOS store app
Microsoft ToDo	Microsoft Store app
Microsoft Whiteboard (Offline)	Microsoft Store for Business a...
Minecraft: Education Edition (...)	Microsoft Store for Business a...
OneNote for Windows 10 (Onl...	Microsoft Store for Business a...

Add A Web Link to the Start Menu

K12 TECH SOLUTIONS

Video settings

Comments

Help

0:25 / 11:24

1:43 PM 2/17/2022

## MEM WinApp Deployment

February 18, 2022 • 5 views • Raymond Kase • > Azure and Intune

Add a description to explain what this video is about.

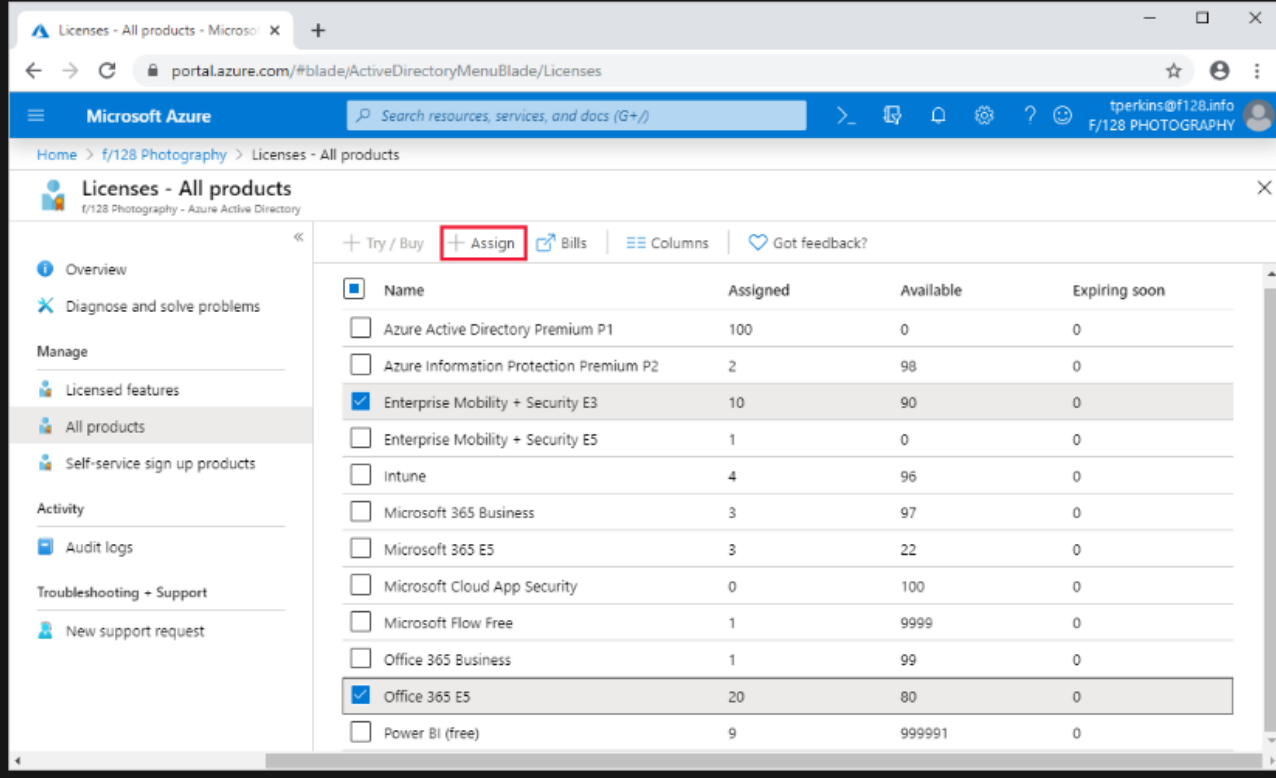
# SWAY

- Interactive Newsletters
  - Like “SMORE”
- Interactive Lessons
  - [Sway Lesson Example](#)



# AZURE

- Azure AD (Synced with On-Prem AD)
  - Group-Based Licensing
  - Lots of Enterprise Apps
  - Uses Synced AD On-Prem Groups



The screenshot shows the Microsoft Azure portal interface. The breadcrumb trail is 'Home > f/128 Photography > Licenses - All products'. The page title is 'Licenses - All products' with a sub-header 'f/128 Photography - Azure Active Directory'. On the left is a navigation pane with sections: Overview, Diagnose and solve problems, Manage (containing Licensed features, All products, and Self-service sign up products), Activity (containing Audit logs), and Troubleshooting + Support (containing New support request). The main content area has a toolbar with '+ Try / Buy', '+ Assign' (highlighted with a red box), 'Bills', 'Columns', and 'Got feedback?'. Below the toolbar is a table with the following data:

<input type="checkbox"/>	Name	Assigned	Available	Expiring soon
<input type="checkbox"/>	Azure Active Directory Premium P1	100	0	0
<input type="checkbox"/>	Azure Information Protection Premium P2	2	98	0
<input checked="" type="checkbox"/>	Enterprise Mobility + Security E3	10	90	0
<input type="checkbox"/>	Enterprise Mobility + Security E5	1	0	0
<input type="checkbox"/>	Intune	4	96	0
<input type="checkbox"/>	Microsoft 365 Business	3	97	0
<input type="checkbox"/>	Microsoft 365 E5	3	22	0
<input type="checkbox"/>	Microsoft Cloud App Security	0	100	0
<input type="checkbox"/>	Microsoft Flow Free	1	9999	0
<input type="checkbox"/>	Office 365 Business	1	99	0
<input checked="" type="checkbox"/>	Office 365 E5	20	80	0
<input type="checkbox"/>	Power BI (free)	9	999991	0

# AZURE

- OAUTH

The screenshot displays the Azure portal interface for the 'Google Cloud / G Suite Connector by Microsoft' enterprise application. The left-hand navigation pane includes sections for Overview, Deployment Plan, Diagnose and solve problems, Manage (Properties, Owners, Roles and administrators, Users and groups, Single sign-on, Provisioning, Self-service, Custom security attributes), and Security (Conditional Access, Permissions, Token encryption). The main content area is titled 'Overview' and features a 'Properties' section with fields for Name (Google Cloud / G Suite Con...), Application ID, and Object ID. Below this is a 'Getting Started' section with five numbered steps: 1. Assign users and groups, 2. Set up single sign on, 3. Provision User Accounts, 4. Conditional Access, and 5. Self service. Each step includes a brief description and a 'Get started' link.

**Google Cloud / G Suite Connector by Microsoft | Overview** ...

Enterprise Application

**Properties**

Name ⓘ  
Google Cloud / G Suite Con...

Application ID ⓘ  
[ ]

Object ID ⓘ  
[ ]

**Getting Started**

- 1. Assign users and groups**  
Provide specific users and groups access to the applications.  
[Assign users and groups](#)
- 2. Set up single sign on**  
Enable users to sign into their application using their Azure AD credentials.  
[Get started](#)
- 3. Provision User Accounts**  
Automatically create and delete user accounts in the application.  
[Get started](#)
- 4. Conditional Access**  
Secure access to this application with a customizable access policy.  
[Create a policy](#)
- 5. Self service**  
Enable users to request access to the application using their Azure AD credentials.  
[Get started](#)



Thanks for coming. Please ask me anything!

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<https://k12techsolutions.net/contact-us>

