



BALANCING COLLABORATION AND COMPLIANCE WITHIN MICROSOFT 365

TechCon365 DC 2024

Joanne Klein and Daniel Glenn

OUR WORKSHOP 1/2-DAY TOGETHER

AGENDA




TIME

Start	9:00AM
Collaboration tools	9:00-10:15AM
Break	10:15-10:30AM
Purview tools to help Copilot Readiness	10:30-11:45AM 11:45AM-12:30PM
Lunch	12:30-1:30PM



Hi! I'm Joanne!



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Compliance



Unplugged

Daniel Glenn



Owner & Microsoft 365 Consultant
CollabFront

9-time Microsoft MVP (M365)

Microsoft Global Community Initiative Regional Lead

M365 Nashville Executive Director

365 Message Center Show - 365MCS.com

DanielGlenn.com



[/DanielGlenn](https://www.linkedin.com/in/danielglenn)

Let's connect!





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every Monday!

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365MCS.com



Microsoft Viva

Empower organizations to continuously improve workforce engagement and performance

Drive mission and alignment



Viva Goals



Viva Engage



Viva Amplify

Enable a high-performance workforce



Viva Connections



Viva Learning



Viva Topics

Measure engagement and productivity



Viva Glint



Viva Pulse



Viva Insights

Microsoft 365 + Copilot in Viva

Platform and admin services

Copilot in Microsoft Viva, people, answers, admin experience, common navigation

Privacy and security

Granular feature access controls, inherited permissions for 3P, differential privacy for insights

Integrations to HCM, CRM, LMS, wellness, and more

Workday, Qualtrics, SAP SuccessFactors, LinkedIn, Headspace, and more

How Microsoft Viva can help drive performance

Engaged employees

Leadership connection



Viva Engage



Viva Amplify

Focus and alignment



Viva Goals



Viva Engage

Culture and wellbeing



Connections



Viva Insights



Pulse

Productive teams

Team collaboration



Viva Insights

Skilling and onboarding



Viva Learning



Viva Topics

Creativity and innovation



Viva Learning



Viva Goals

Resilient business

Agility to change



Viva Glint



Viva Pulse

Efficient processes



Viva Connections



Viva Topics

Flexible workplace



Viva Glint



Viva Goals



The Shift for Communicators



One-way communications ► Multi **Directional**



Channel Management ► Multi **Channel**



Noisy & Interruptive Comms ► Multi **Speed**



Text-heavy content ► Multi **Media**



Top-down official channels ► Multi **Voice**

Source: [Viva Engage and AI Transform Communications \(Youtube\)](#)



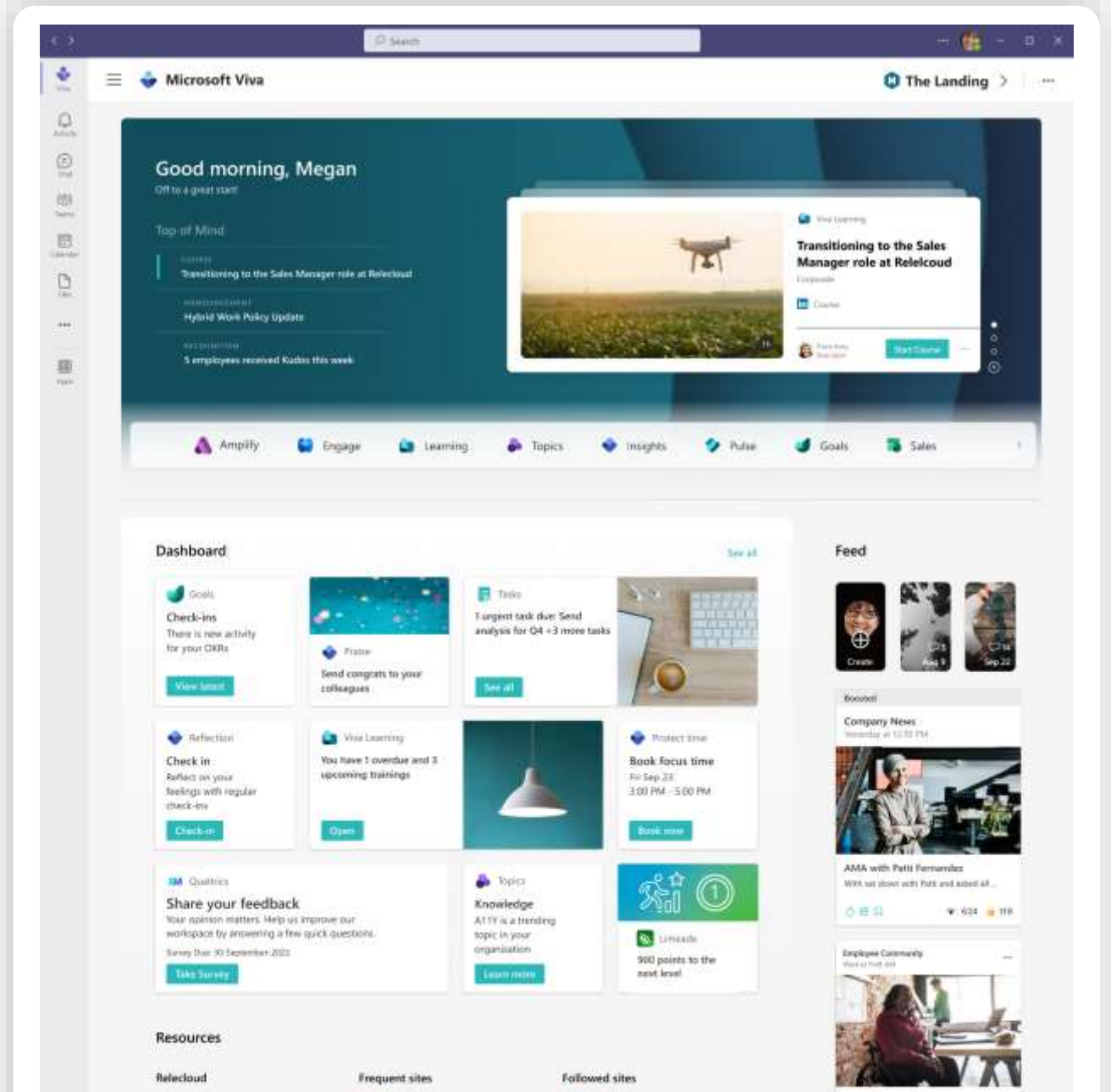
Viva Connections

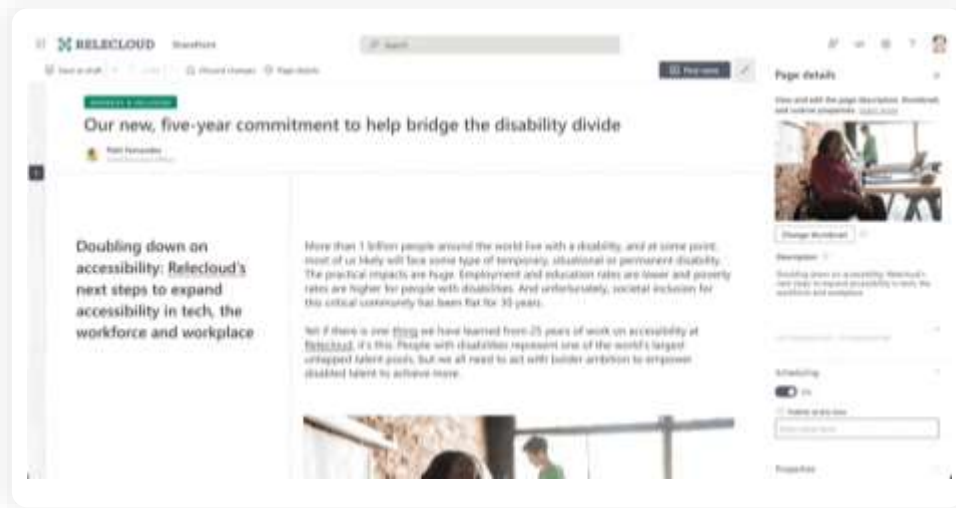
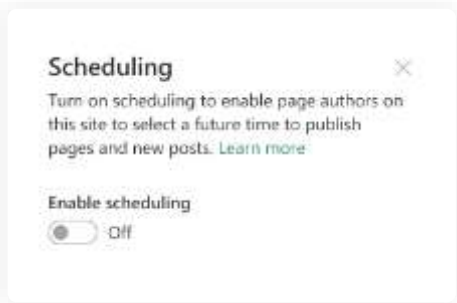
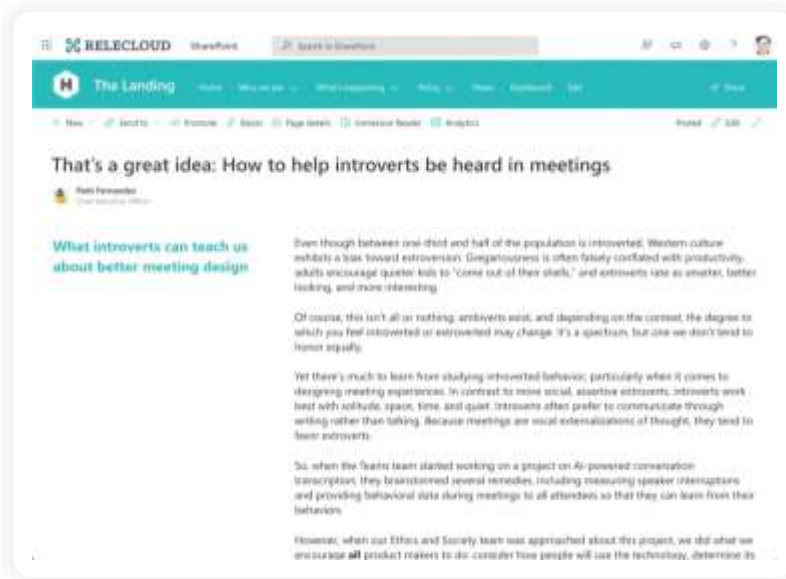
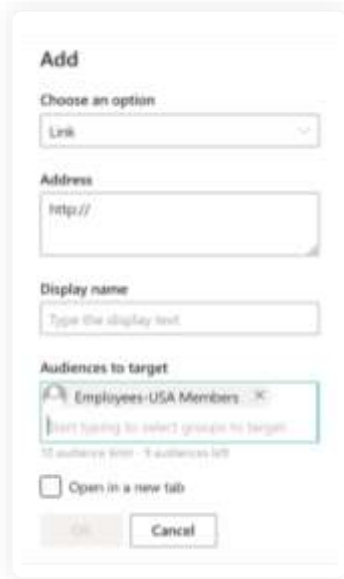
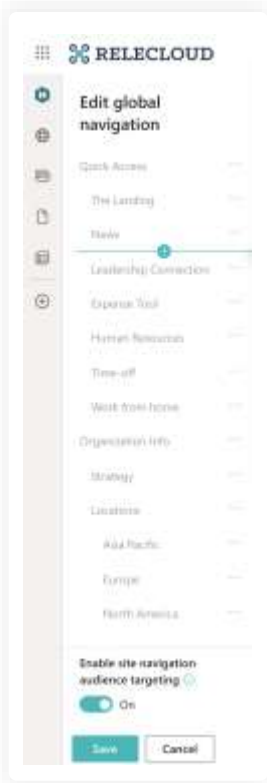
The home for your employee experience

Simplify employees' days through an integrated and personalized dashboard

Keep employees connected with targeted news and information from across Microsoft 365

Seamlessly move across different Microsoft Viva apps without navigating away





TARGET, PRIORITIZE AND SCHEDULE

Deliver updates to the right people at the right time

Scale up or down communications to keep everyone informed

Boost critical content to the top of employee feeds

Drive dialogue and engagement with announcements to specific communities or all employees

Leverage modern editing features to delegate posting, schedule publishing, and track impact



Viva Connections experiences

Dashboard

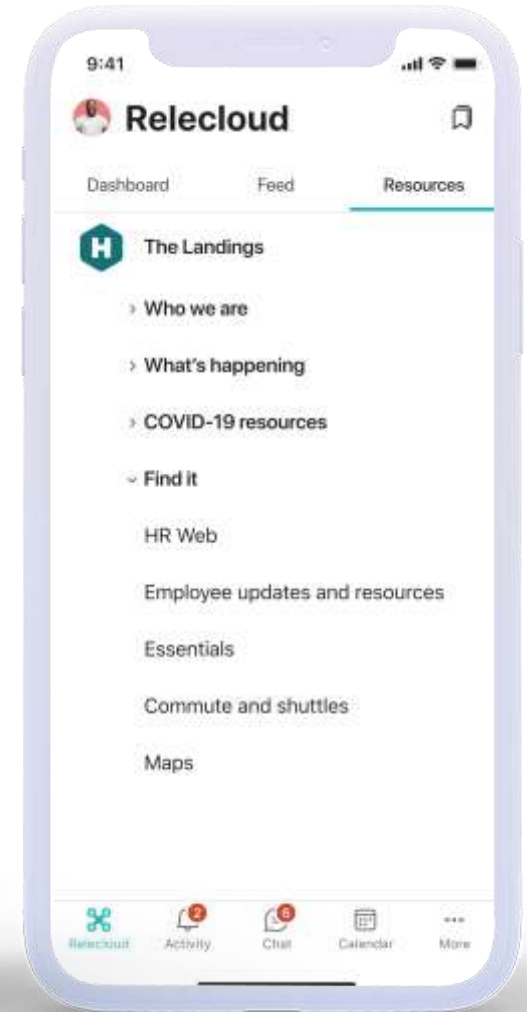
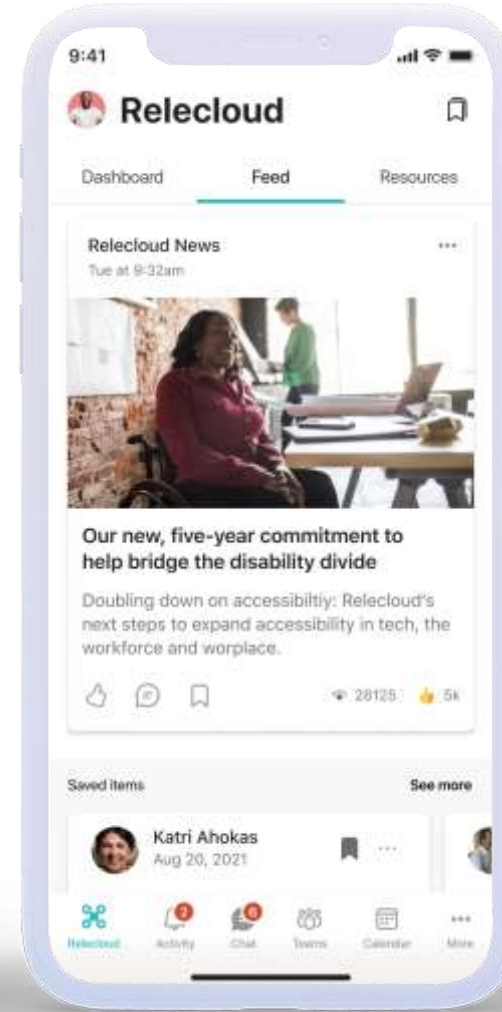
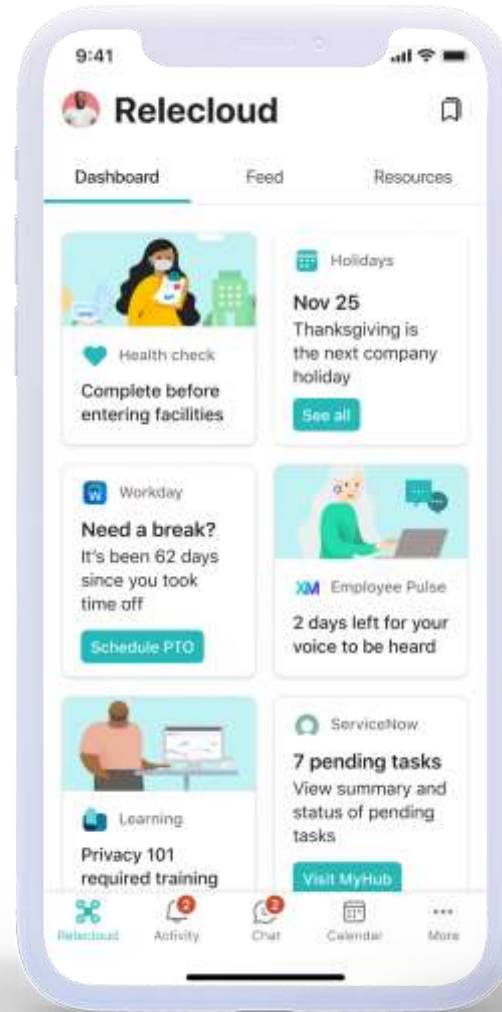
Complete tasks and focus on critical information

Feed

Discover and engage with news and conversations

Resources

Find what you need across your digital workplace



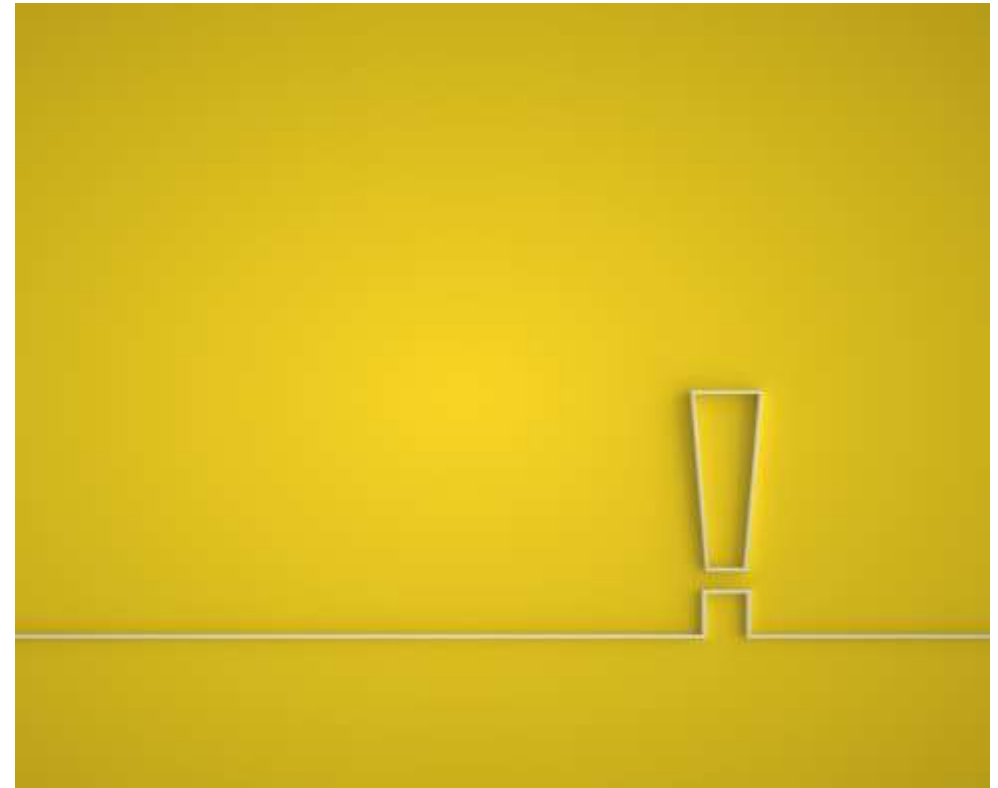
Content Your Way

More than just news - policies and procedures

Targeted content based on roles, memberships, and more

Multiple Home sites

- Create compelling unique experiences for each business unit or subsidiary



Viva Connections

DEMO





Viva Engage





Viva Engage

Connect people across the organization so everyone feels included & invested

Available for all Microsoft 365 customers at no additional charge

Empowers people to connect and contribute with storyline & stories

Engage remains the standalone app on web, desktop and mobile



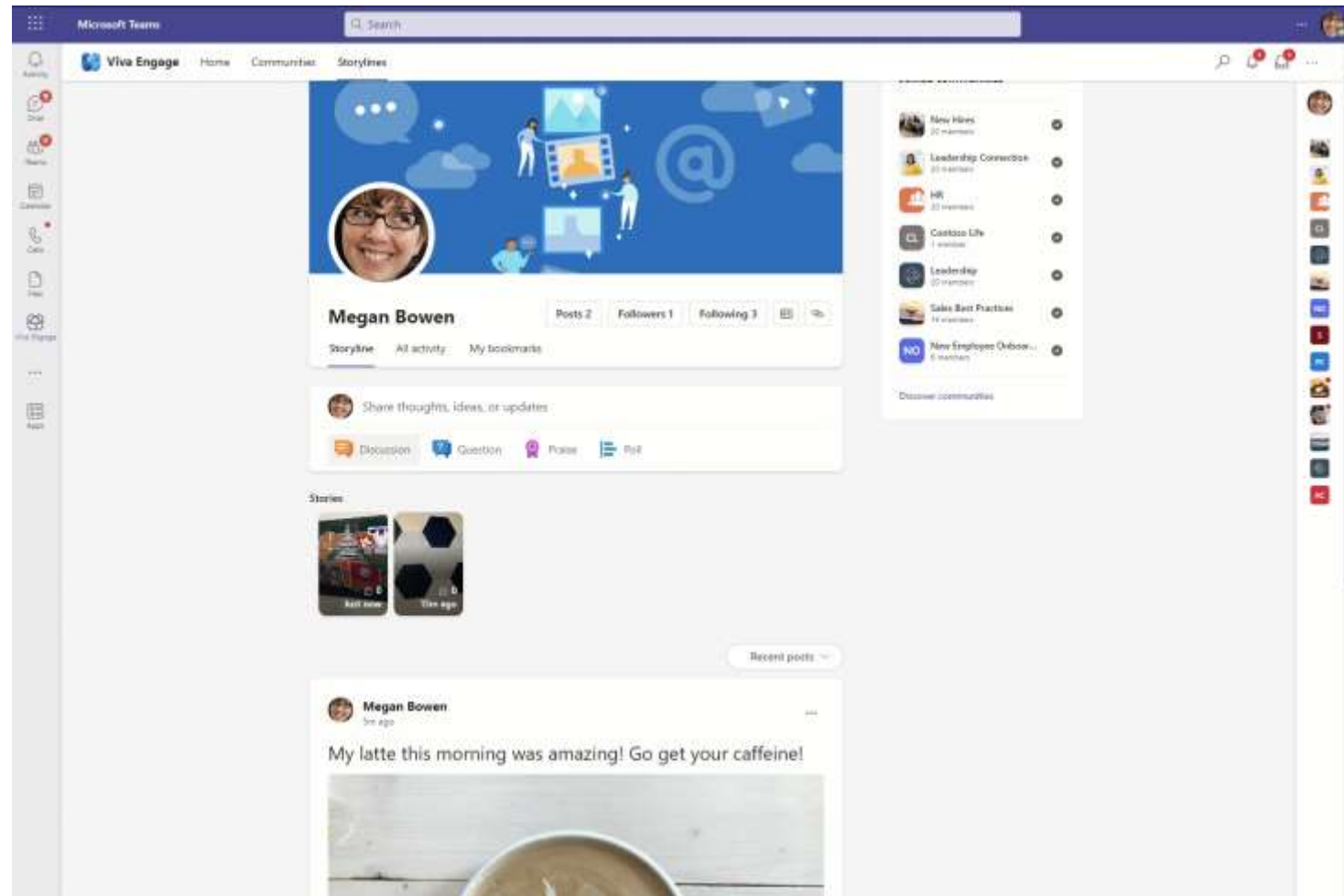
Storyline – Your Voice

Posting outside communities

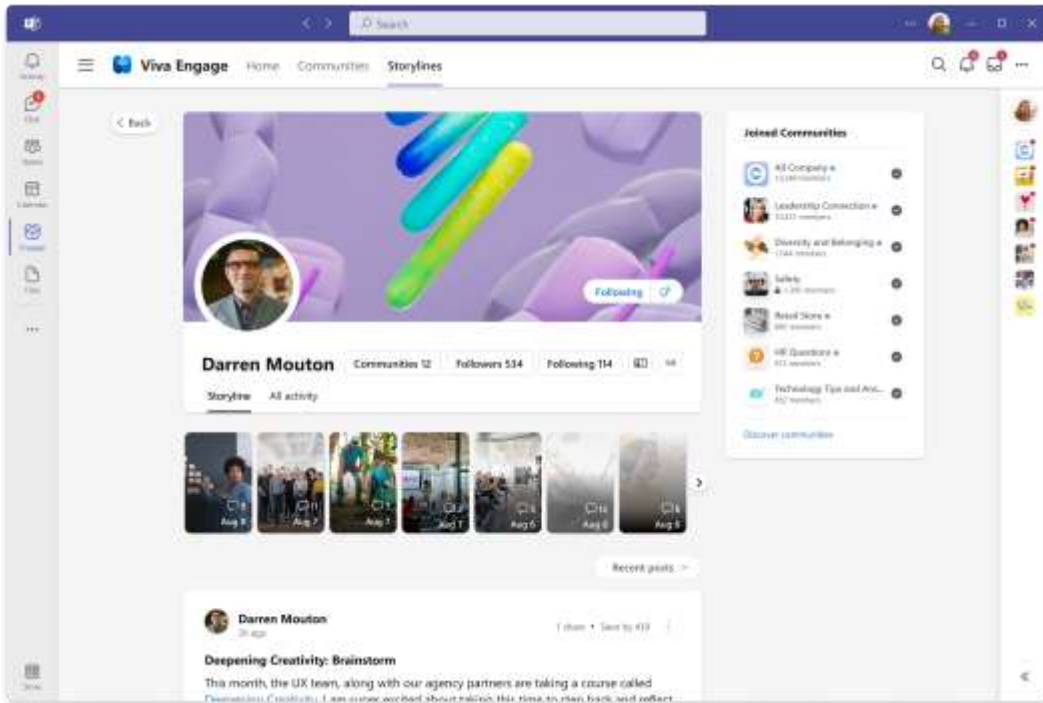
Use posts, video, and images to share perspectives & updates with people across the organization.

Find, follow, and engage with leaders and experts.

Connect and build your personal network to grow professionally and amplify your impact.



Storyline posts



You can create posts that include links, files, photos, or GIFs.



Posting photos or short videos that can be annotated is easy



Storyline Profile View

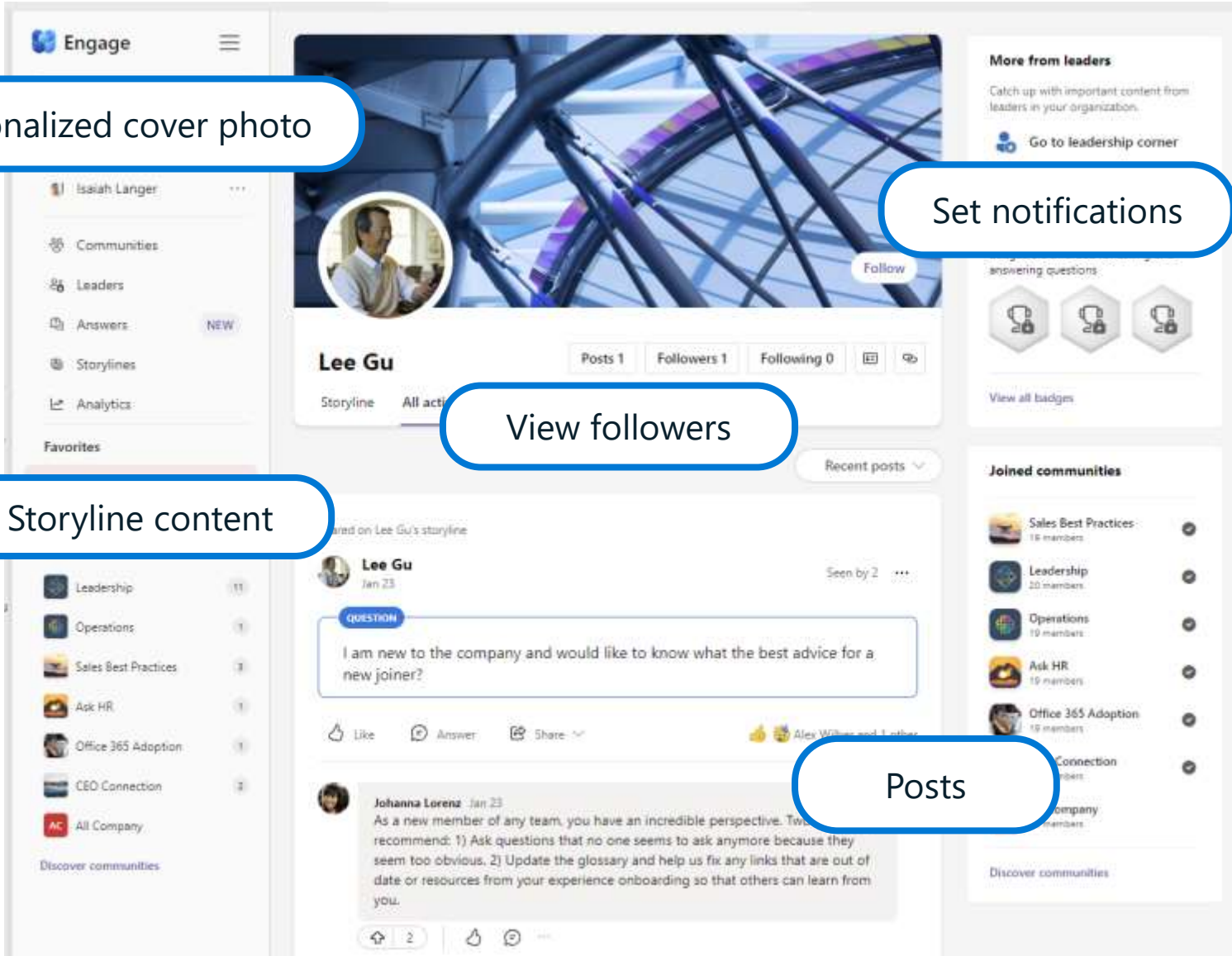
Personalized cover photo

Set notifications

View followers

Storyline content

Posts



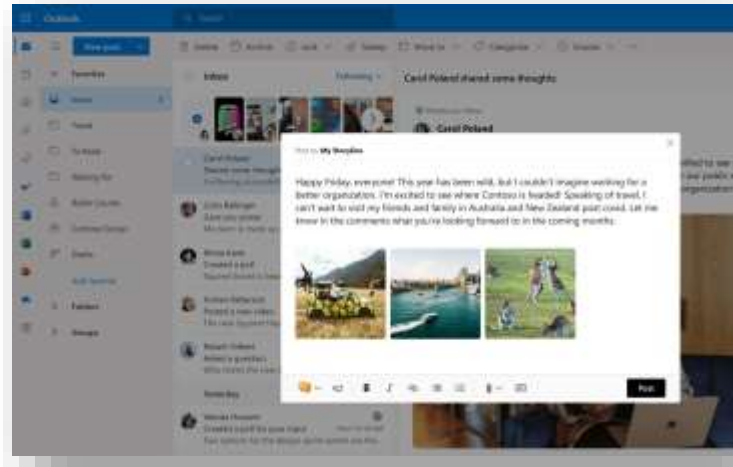
Viewing Storyline

Interact with storyline across Microsoft 365 and Microsoft Viva.



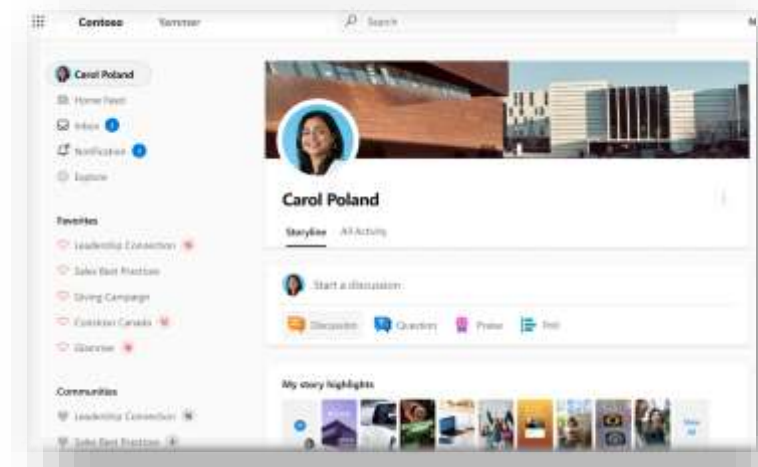
Microsoft Teams - Viva Engage

Pin the Viva Engage app to the app launcher in Microsoft Teams.



Outlook

Start a storyline post or reply directly from email notifications.



Viva Engage

View directly in web & mobile.



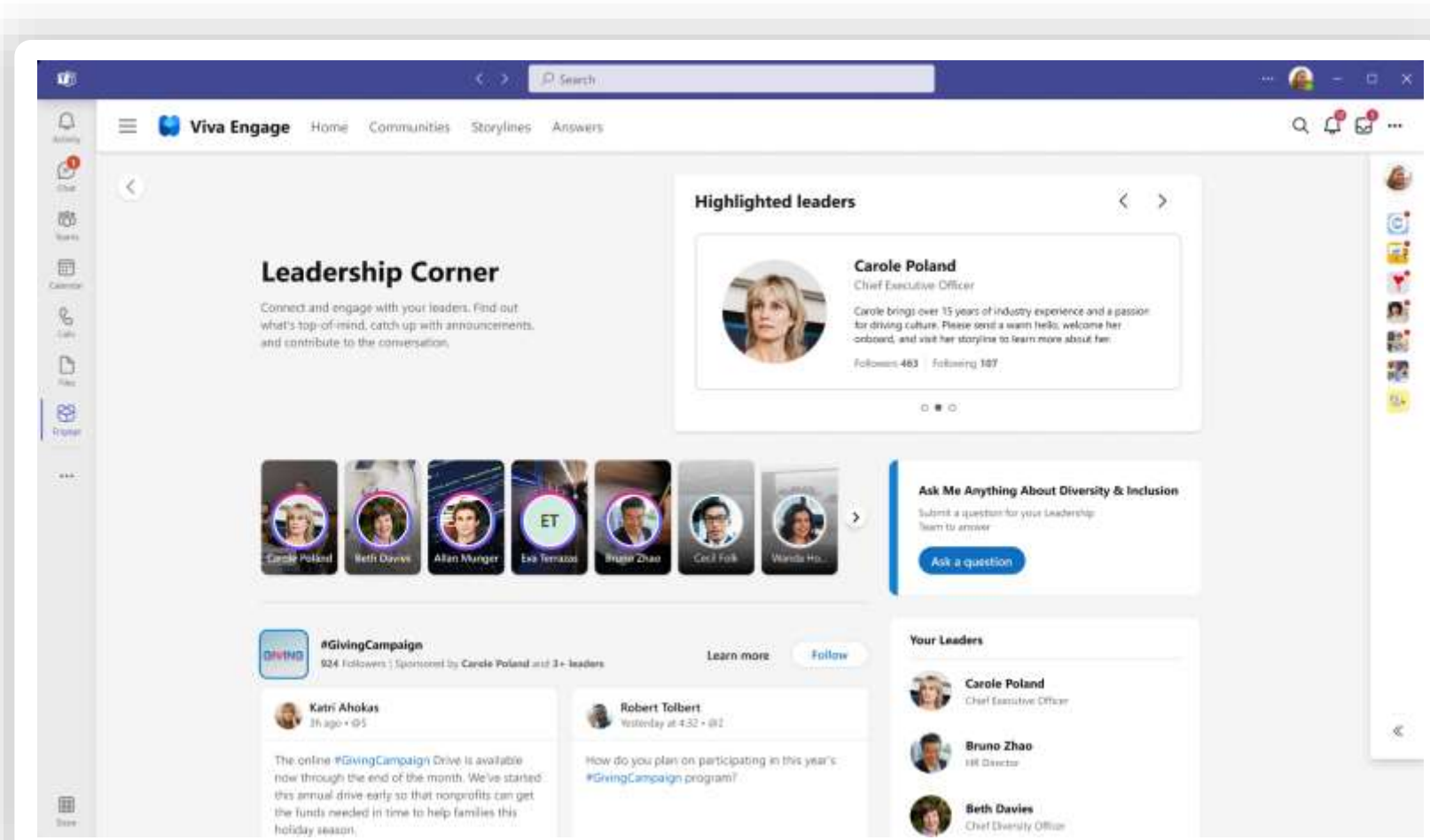
Viva Engage – Leadership Corner

Give leaders the tools to engage directly with employees across the company

Find and engage with highlighted leader posts, articles, events & conversations

Foster open dialog & learn what's top of mind for employees

Get insight into employee engagement, concerns, sentiment, & actionable steps through rich metrics



Viva Engage

DEMO





Viva Connections Planning

- How many
 - Subsidiaries, Countries, Divisions
 - Get 1 for free!
- What site(s)
 - Will you use the out of the box experience?
 - What site will be your home?
- Where is content? How is it classified?
 - Is SharePoint your content publishing platform?
 - Who manages permissions / site creation / content (refresh)?

Viva Engage Planning

- What Communities?
 - What communities should be created?
 - What is the process for creation?
 - Self-service
 - Centrally controlled
 - Automated
 - Manual
- Who are communicators/leaders?
 - Think outside the box!
 - Their voice will be heard
 - Campaigns
 - AMAs



An overhead photograph of a diverse group of people in business attire, with their hands stacked in a circle on a grey tiled floor, symbolizing teamwork and collaboration.

COLLABORATION IN MICROSOFT TEAMS



TEAMS IS FOR COLLABORATION
TEAMS MAKES IT EASY TO WORK TOGETHER!



Meet



Chat



Call



Share



Automate



Connect



TEAM STRUCTURE

- Flexible and it moves with you
- Microsoft 365 Group integrated
- Apps and pinning for an evolving work canvas
- Add channels any time



Create a channel for "U.S. Sales" team

Channel name

Letters, numbers, and spaces are allowed

Standard - Everyone on the team has access ✓

Private - Specific teammates have access

Shared - People you choose from your org or other orgs have access

Standard - Everyone on the team has access ✓ ⓘ

Automatically show this channel in everyone's channel list

CHANNEL OPTIONS

- Standard
- Private
- Shared



HOW DO I CHOOSE?

Standard



- Conversations for teams
- Shared content and tabs
- Same users and permissions

Private



- Subset of users for secured access
- Files/convos that need to be private

Shared



- Give access to outside users & internal users not in team
- Not “guests” like M365 Groups

MICROSOFT 365 GROUPS

- Group of Microsoft 365 resources with a shared membership
- Resources can include:
 - Shared Outlook inbox
 - Shared calendar
 - SharePoint site
 - Planner Plan
 - Viva Engage Community
 - A Microsoft Teams team
 - and more!





COLLABORATING

- With your teammates
- Sharing with external partners and guests
- Meeting Captions & transcripts
- Collaborative meeting notes
- Intelligent Recaps (AI)





COLLABORATE WITH GUESTS

- Allow anyone with a business or consumer email account, such as Outlook, Gmail, or others, can participate as a guest in Teams.
- Channels, chat, and apps!
- Each one gets an Azure AD guest account



TEAMS STORAGE

EXCHANGE

- Messages (for compliance)
- Images (for compliance)
- Voicemails
- Calendar Meetings
- Meeting chats
- Contacts

SHAREPOINT / ONEDRIVE

- Team files (SharePoint)
- Chat files (OneDrive)
- Recordings (>24 hrs)

AZURE

- Messages (Cosmos DB)
- Images (Blob)
- Recordings (Blob <24 hrs)
- Telemetry (no customer content)



Teams

DEMO



TEAMS PLANNING

- What Teams
 - What determines a Team is needed
 - Who determines?
 - All-org team - yes/no & why
 -
- Files
 - How will files be accessed
 -
- Creation Process
 - Self-service
 - Centrally controlled
 - Automated
 - Manual
 -
- Granting access
 - Owners get the keys
 - Powered by Microsoft 365 Groups





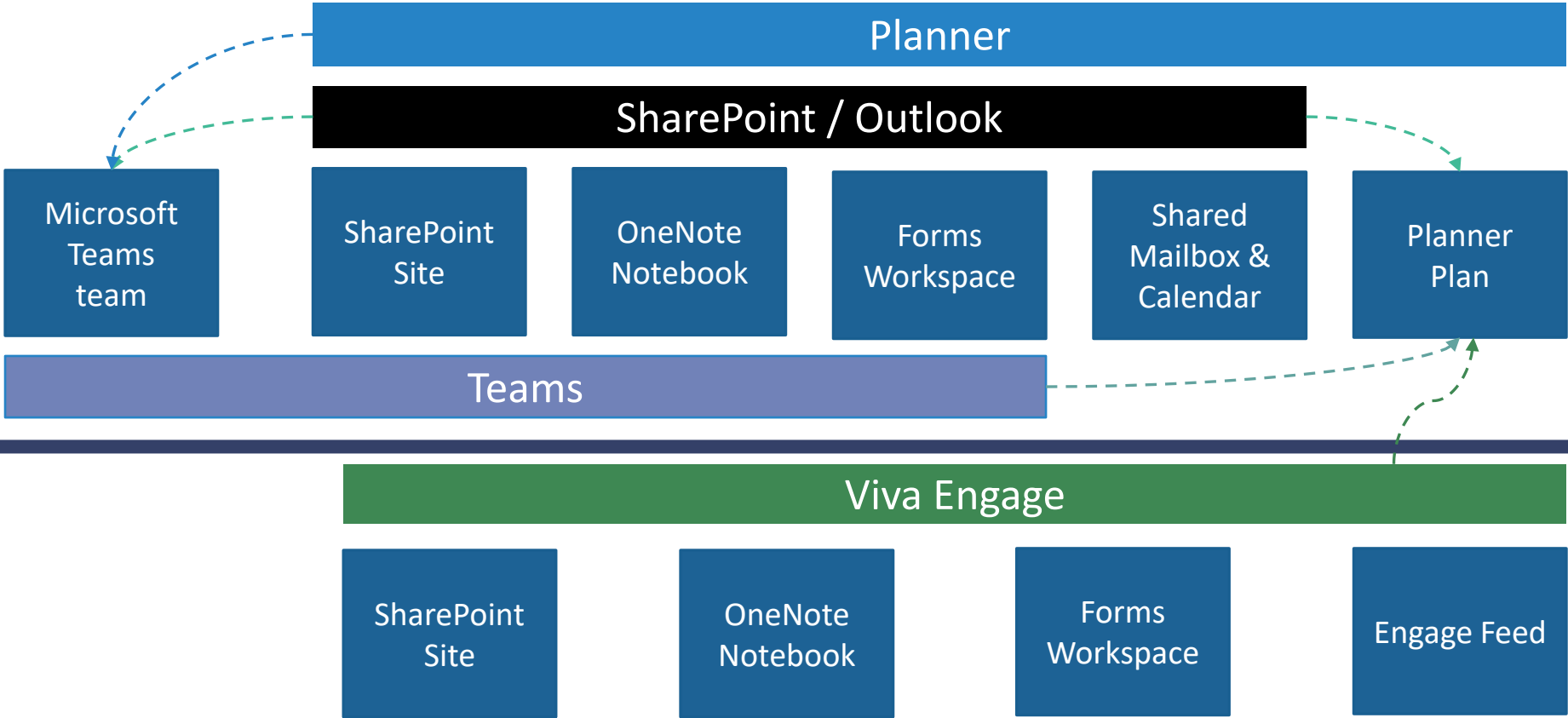
TEAM SITES – PRIVATE OR PUBLIC

- Public space for collaborating and information sharing
- Or a Private place for projects, departments, working teams, etc.
- Sharing with internal and external members
- Different types of records, checklists, project files, etc.



Microsoft 365 Groups

What you get, when



Collaboration... navigating potential issues

Common issues:

- Data hoarding
- Regulatory compliance infractions
- Privacy breaches
- Insider threats (both unintended and malicious)
 - Data oversharing
 - IP theft
 - Data leakage



1 Trillion

New files added last year

420 million files added during this workshop!



Top data security concerns in the modern workplace



Data security incidents are more common than the headline news.

59

Number of data security incidents experienced by organizations on average in the past year—with 20% being severe.

Business value can be lost due to poor data security.

74%

Organizations that have had business data exposed in the past year.

A fragmented solution landscape can weaken security posture.

2.8X

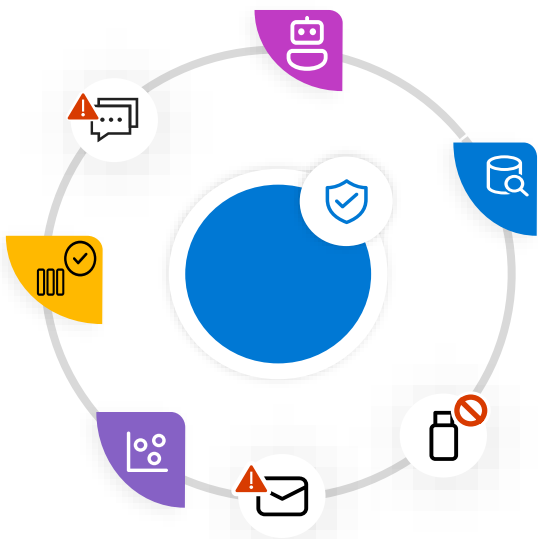
Number of data security incidents experienced by organizations that use 16 or more security tools.

Source: Data Security Index, Microsoft, 2023

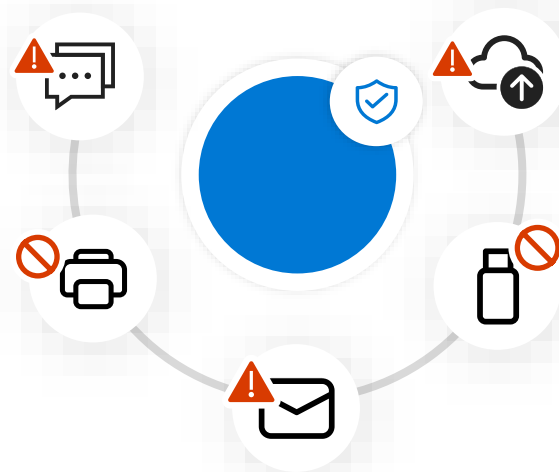


How organizations must approach compliance to scale

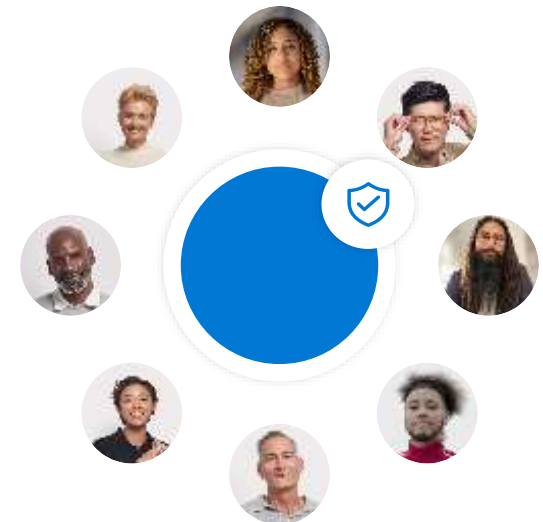
Intelligence to continuously monitor the entire digital data estate



Unified, integrated policies and incident management



Built-in and enables end users to be productive and secure



Let's use an **insider threat** scenario to showcase how Purview features can help navigate these common data security concerns...



The Scenario

Jane Doe



I'm outta here!




Jane Doe

Jane Doe's story (a departing, disgruntled employee)


Jane Doe





Trusted employee for 5 years


Before resigning, Jane downloads confidential Teams files to USB.


Jane hands in her official resignation to HR.



Jane downloads files a few at a time to her personal Dropbox.



Jane emails a few files at a time to her personal email.



Jane deletes the files from Teams including recycle bins.


Her activities go unnoticed




Contoso has no visibility into sensitive data.


Jane's risk level is not identified.


Jane's data exfiltration activities go undetected...


Files are permanently destroyed.

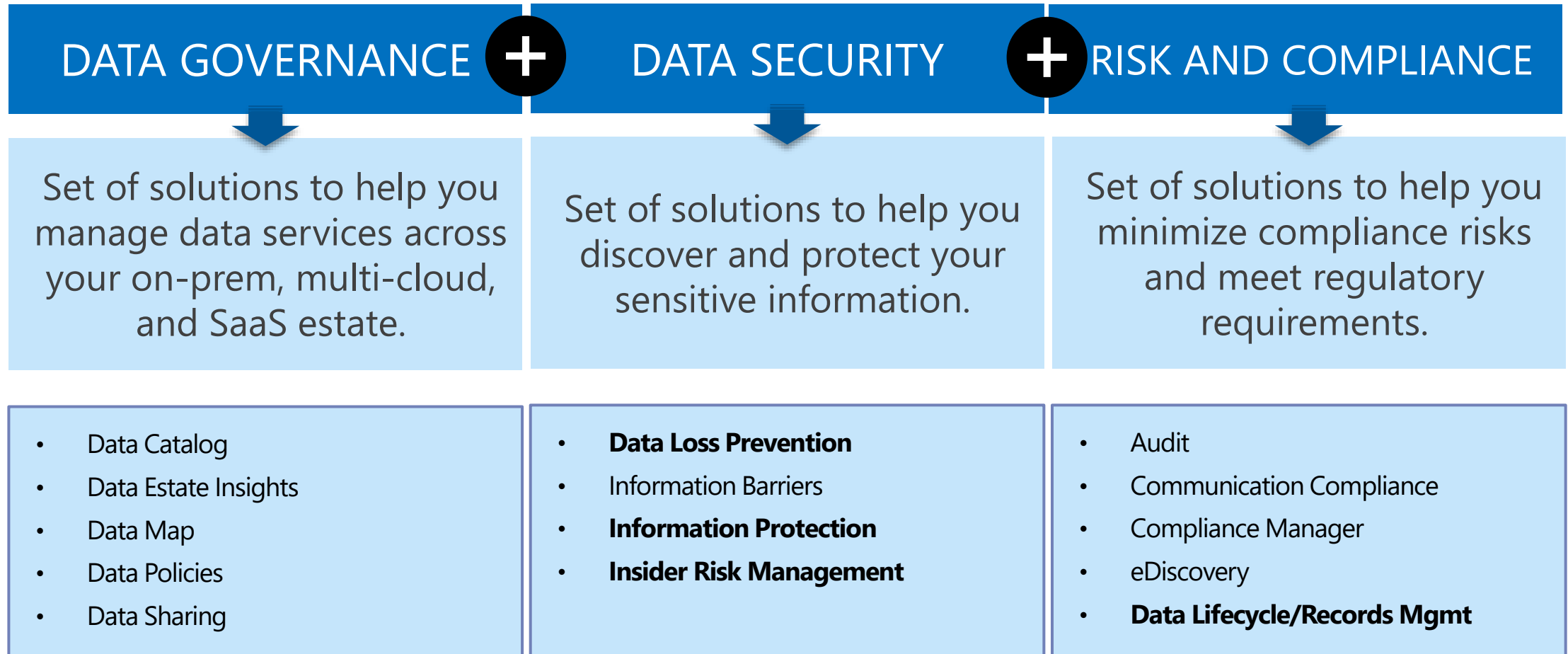


Microsoft Purview



Microsoft Purview

A platform for governing and securing data across your data estate.



Take a defense-in-depth approach for Data Security



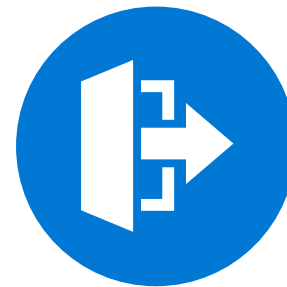
Information
Protection



Insider Risk
Management



Data Loss
Prevention



Data Lifecycle
Management



Adaptive Protection



Microsoft Purview Information Protection



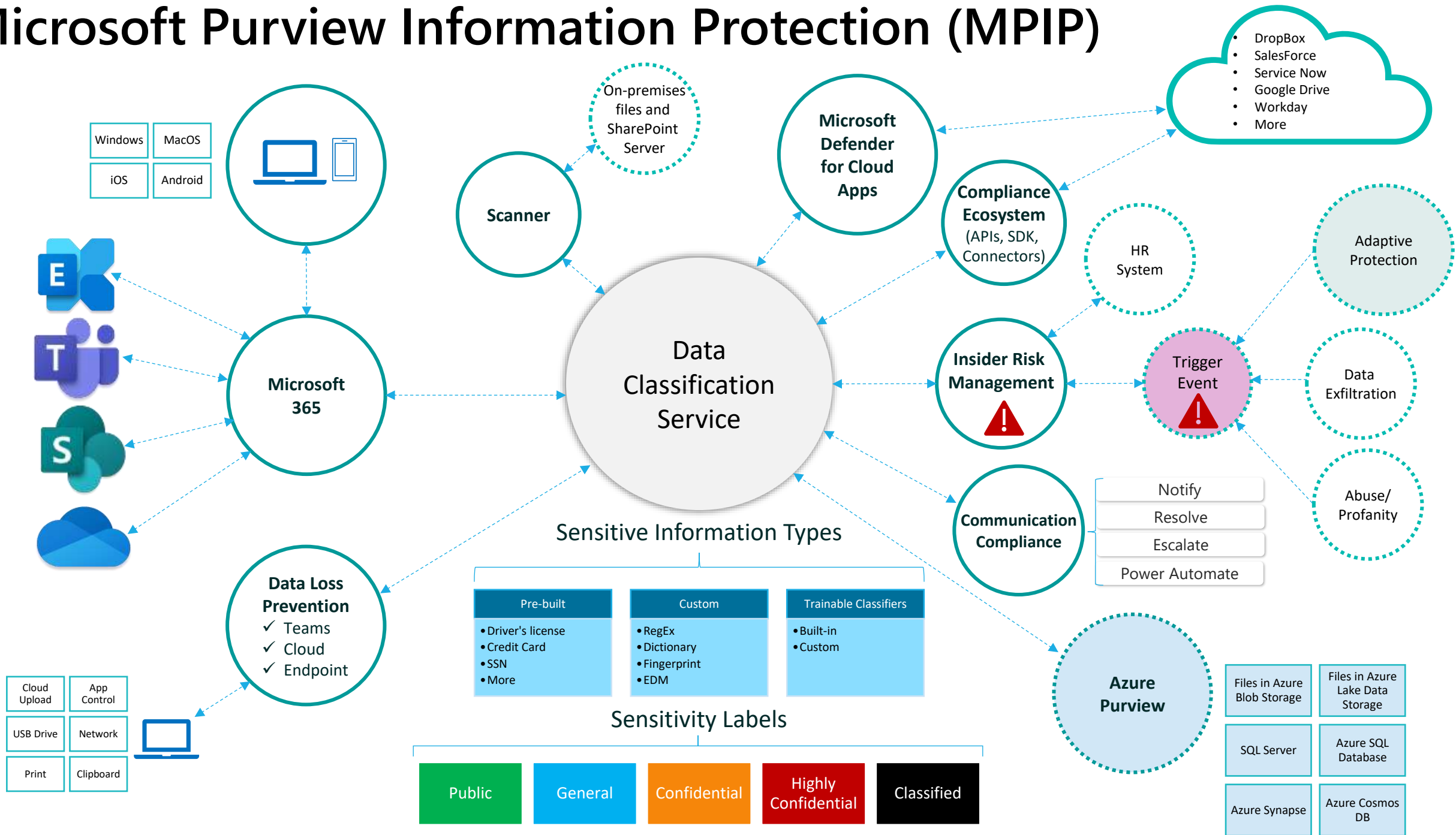
What business problems are we trying to solve with Information Protection?

“When users are collaborating with sensitive content, we must ensure the content is protected in the tools they’re already using even if the content leaves the tenant.”

“Automatically apply protection guardrails when users are using Copilot for Microsoft 365.”

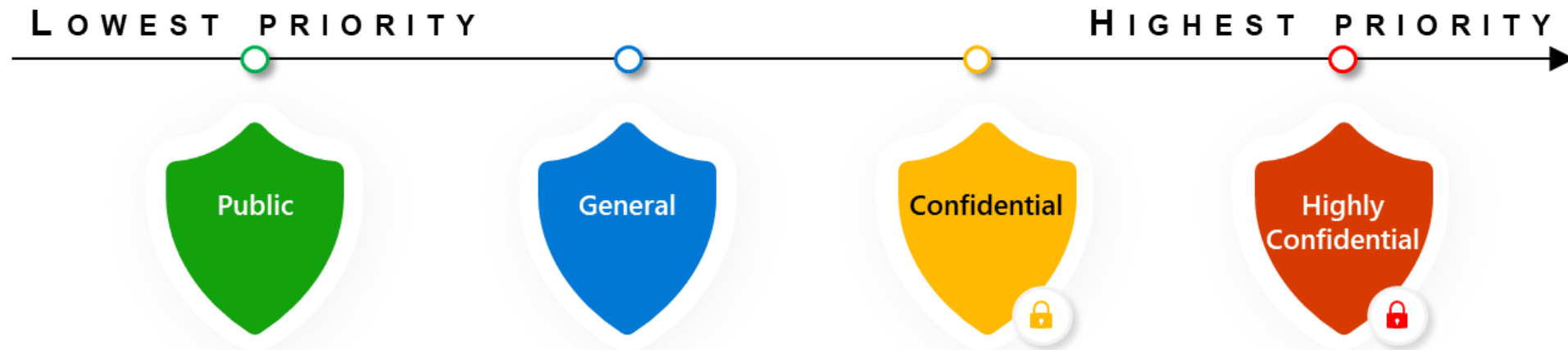


Microsoft Purview Information Protection (MPIP)



What can Information Protection do at a file level?

- **Understands** data sensitivity and the associated risk
- **Classifies** data with a sensitivity label that you define



- Applies **precise protection** controls (encryption, access levels)
- **Informs** many other Purview features

Best-in-class classification technologies

Sensitive info types



200+ out of the box info types like SSN, CCN
Clone, edit, or create your own
Supports regex, keywords, and dictionaries

AVAILABLE TODAY

Named entities



50+ entities covering person name, medical terms, and drug names
Best used in combination with other sensitive info types

AVAILABLE TODAY

Exact data match



Provides a lookup to exactly match content with unique customer data
Supports 100m rows and multiple lookup fields

AVAILABLE TODAY

Optical Character Recognition (OCR)



Expanded OCR for EXO, SPO, ODB, Teams & endpoint devices
Supports over 150 languages
Supports image files and images embedded in PDFs

AVAILABLE TODAY

Trainable classifiers



35+ pre-trained ready-to-use trainable classifiers
Create your own classifier based on business data

AVAILABLE TODAY

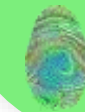
Credentials SITs



42 new SITs for digital authentication credential types
Use in auto-labeling and DLP policies to detect sensitive credentials in files

AVAILABLE TODAY

Fingerprint SITs



Detect exact or partial matching of sensitive intellectual property
Use in Exchange, SharePoint, Teams and Devices

AVAILABLE TODAY

Context-based classification

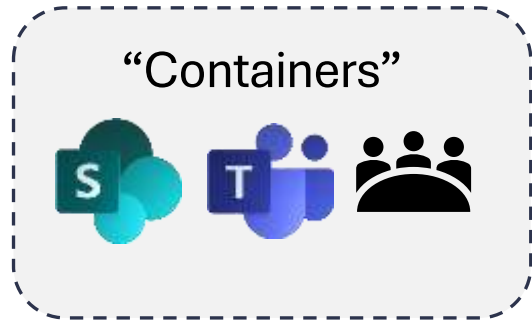


ODSP default site label
Service-side auto-labeling

- File extension
- Document name contains word
- Document property is
- Document size greater than
- Document created by

AVAILABLE TODAY

What can Information Protection do at a container level?



LOWEST PRIORITY

HIGHEST PRIORITY



CONTENT LABELS FOR "CONTAINERS"

Privacy controls: Controls whether the group/team is Public, Private, or settable by members

Guest access: Controls if guests can be added to the group

External sharing: controls level of sharing (Anyone, New/existing guests, Existing guests, internal org only)

Conditional access: Use CA policies to restrict access from unmanaged devices, use authentication contexts

Default sharing link, Site sharing settings: PowerShell-only configuration

What it does NOT do: Automatically label everything on the Group/site with the same sensitivity label



Information Protection

DEMO



A 'TOP SECRET' CONTAINER SENSITIVITY LABEL EXAMPLE

Edit sensitivity label

- ✓ Name and tooltip
- ✓ Scope
- ✓ Items
- Groups & sites**
- ✓ Privacy & external user access
- External sharing & conditional access**
- Schematized data assets (preview)
- Finish

Define external sharing and conditional access settings

Control who can share SharePoint content with people outside your organization and decide whether users can access labeled sites from unmanaged devices.

Control external sharing from labeled SharePoint sites

When this label is applied to a SharePoint site, these settings will replace existing external sharing settings configured for the site.

Content can be shared with

- Anyone ⓘ
Users can share files and folders using links that don't require sign-in.
- New and existing guests ⓘ
Guests must sign in or provide a verification code.
- Existing guests ⓘ
Only guests in your organization's directory.
- Only people in your organization
No external sharing allowed.

Use Azure AD Conditional Access to protect labeled SharePoint sites

You can either control the level of access users have from unmanaged devices or select an existing authentication context to enforce restrictions.

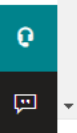
- Determine whether users can access SharePoint sites from unmanaged devices (which are devices that aren't [hybrid Azure AD joined](#) or enrolled in Intune).

ⓘ For this setting to work, you must also configure the SharePoint feature that blocks or limits access to SharePoint files from unmanaged devices. [Learn more](#)
- Allow full access from desktop apps, mobile apps, and the web
- Allow limited, web-only access ⓘ
- Block access ⓘ
- Choose an existing authentication context (preview). Each context has an Azure AD Conditional Access policy applied to enforce restrictions. [Learn more about authentication context](#)

Back

Next

Cancel



Activity

Teams

- Activity
- Chat
- Your teams
 - Project Alpha
 - General
 - M2 Merger 2023 Project
 - General
- Hidden teams

Files

Power BI

Apps

Help

M2 **General** Posts Files Notes +

Start a new post

Post Announcement

Add members to Merger 2023 Project

Start typing a name, distribution list, or mail enabled security group to add to your team.

joannecklein@gmail.com

We didn't find any matches.

Top Secret

In this channel

People

See all

Description

Merger 2023 Project

Options

- Manage channel
- Channel notifications

Updates

- Channel description was changed.

Only people in the organization can be added as a member to the Team.



Your organization doesn't allow you to download, print, or sync using this device. To use these actions, use a device that's joined to a domain or marked compliant by Intune. For help, contact your IT department. More info.

Merger 2023 Project

Private group | Top Secret ☆ Not following 2 members

- Home
- Conversations
- Documents
- Shared with us
- Notebook
- Pages
- Site contents
- Recycle bin
- Edit

+ New Edit in grid view

Documents > General

- Name
- A new document.docx

Send link

A new document.docx Highly Confidential

People you specify can edit >

joanneklein@gma... X

Add another

Your org doesn't allow sharing with these people. To continue sharing, remove the highlighted recipients. To learn more, click here

Message...



Send

Copy link

People you specify can edit >

Copy

Shared with: 3 users



Before handing in her resignation, Jane downloads confidential Teams files to her laptop and copies them to a USB.






How can **Information Protection** help with this scenario?




- **Sensitivity label** remains with a document wherever the end-user takes it
- **Priority** sensitivity labels are an indicator for **risky activity**
- **Downgrading** a label can be an indicator for **risky activity**



Information Protection for Teams channels

CHANNEL TYPE	PROTECTION CONTROLS AVAILABLE
 Standard	<ul style="list-style-type: none">• Guest access controlled by either a Team sensitivity label or the org-level setting• External sharing setting for all standard channels inherits from the Parent Team's sensitivity label if one is applied
 Private	<ul style="list-style-type: none">• Inherits the sensitivity label from the parent team (synchronized)• Allow guests (if allowed by sensitivity label and org-level setting)• External sharing setting for all private channels inherits from the Parent Team's sensitivity label if one is applied
 Shared	<ul style="list-style-type: none">• Uses external federation via cross-tenant access policies rather than guest access• Inherits the sensitivity label from the parent team when initially created; however, it is NOT synchronized for future changes• External sharing setting is determined from the sensitivity label of the SharePoint site associated with the Shared Channel

Information Protection for Viva Engage Communities

COMMUNITY SETTING	PROTECTION CONTROLS AVAILABLE
 Public or Private	<ul style="list-style-type: none">• Viva Engage admin settings• Anyone in your network can view and join this community (Public) OR only approved community members can view or participate (Private)
 Internal or External	<ul style="list-style-type: none">• To collaborate with people inside/outside your organization
Sensitivity label for the “Container”	<ul style="list-style-type: none">• Currently not supported
 Sensitivity labels on the files for the community	<ul style="list-style-type: none">• Supported. These work the same way as files in any other type of SharePoint site

Microsoft Purview Insider Risk Management and Adaptive Protection

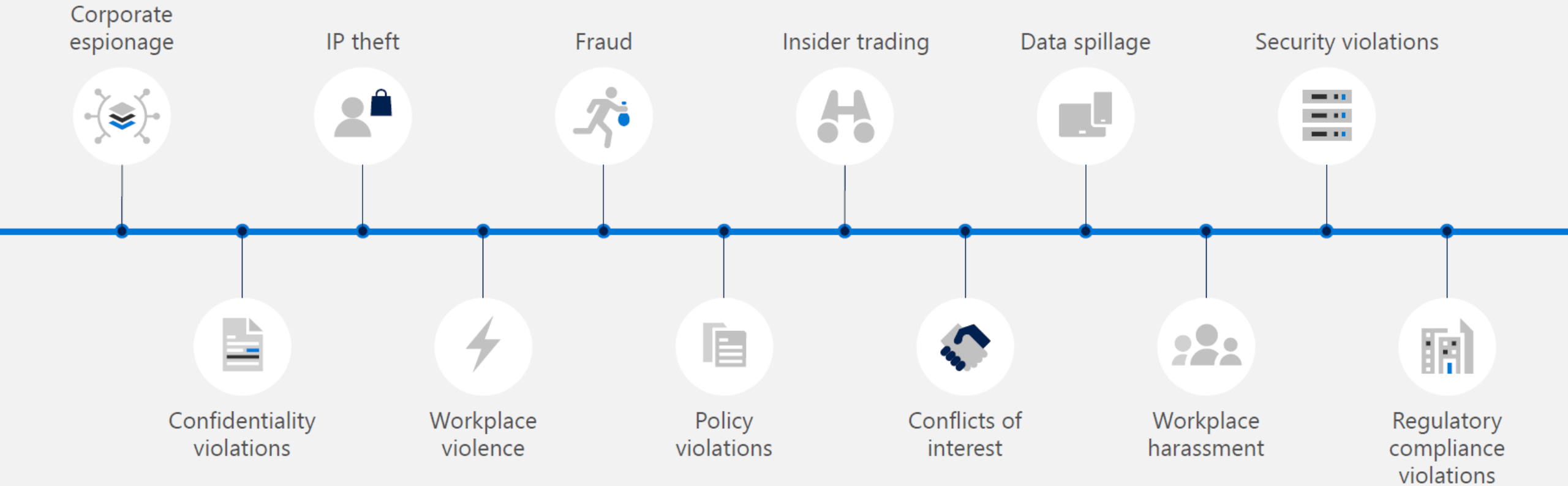


What business problem are we trying to solve with Insider Risk Management?

“Prevent data exfiltration from malicious and negligent workers in an intelligent and automated way.”



Organizations face a broad range of risks from insiders



The path leading to a malicious insider risk

Identifying indicators across phases of the critical-path can help to enable higher fidelity detections

Predisposition

51% of employees involved in an insider threat incident had a history of violating IT security policies leading up to the incident [Deloitte Metastudy](#)

Stressor

92% of Insider threat cases were preceded by a negative work event, such as a termination, demotion, or dispute with a supervisor [Carnegie Mellon CERT](#)

Risk



97% of insider threat cases studied by Stanford University involved an employee whose behavior a supervisor had flagged, but the organization failed to follow up on [Deloitte Metastudy](#)

59% of employees who leave an organization voluntarily or involuntarily say they take sensitive data with them [Deloitte Metastudy](#)

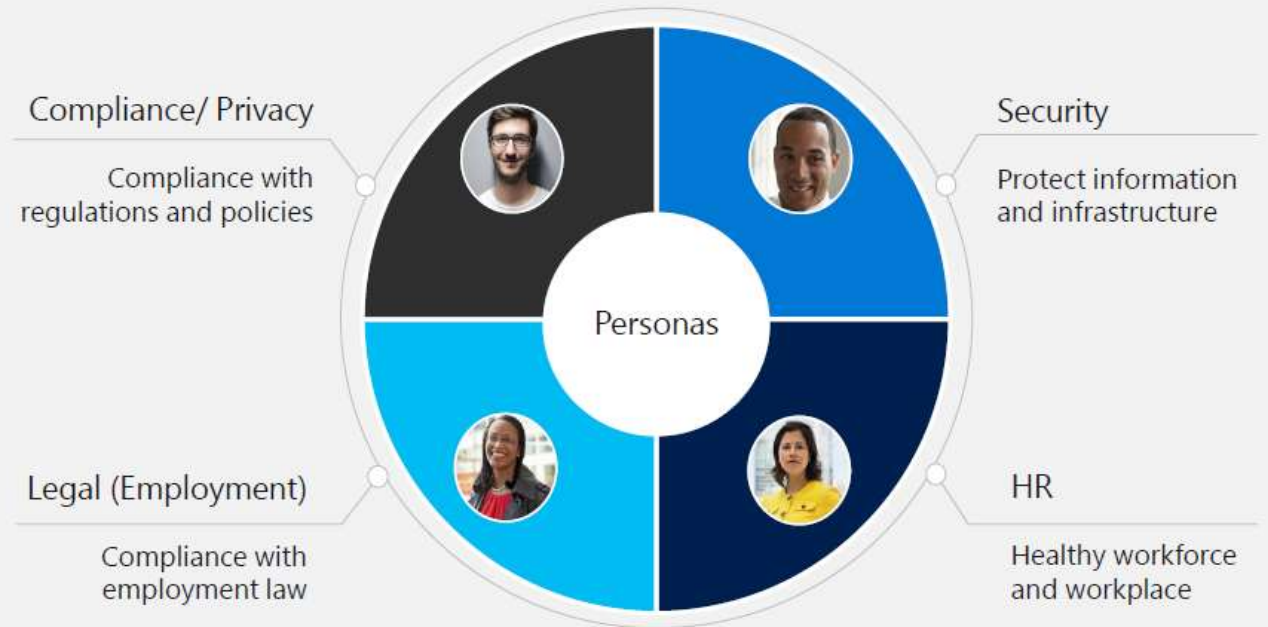
Concerning Behavior

Planning & Preparation



Designing an intelligent insider risks solution

-  **Transparent**
Balance employee privacy versus the organization's risk
-  **Intelligent**
Leverage machine learning to identify hidden patterns
-  **Integrated**
Integrated workflows to support collaboration to address risks



Insider Risk Management can understand...

- **Indicators** for “risky activity” (a small sample)

Office indicators

- Download from SharePoint
- Downgrade sensitivity labels
- Delete SharePoint files

Device indicators

- Copy files to USB
- Delete files from a device

Sequence detection

- Potentially risky activities done in sequence

- **User context and intent** across risky activity



Automatically
includes Jane in a
data theft policy.

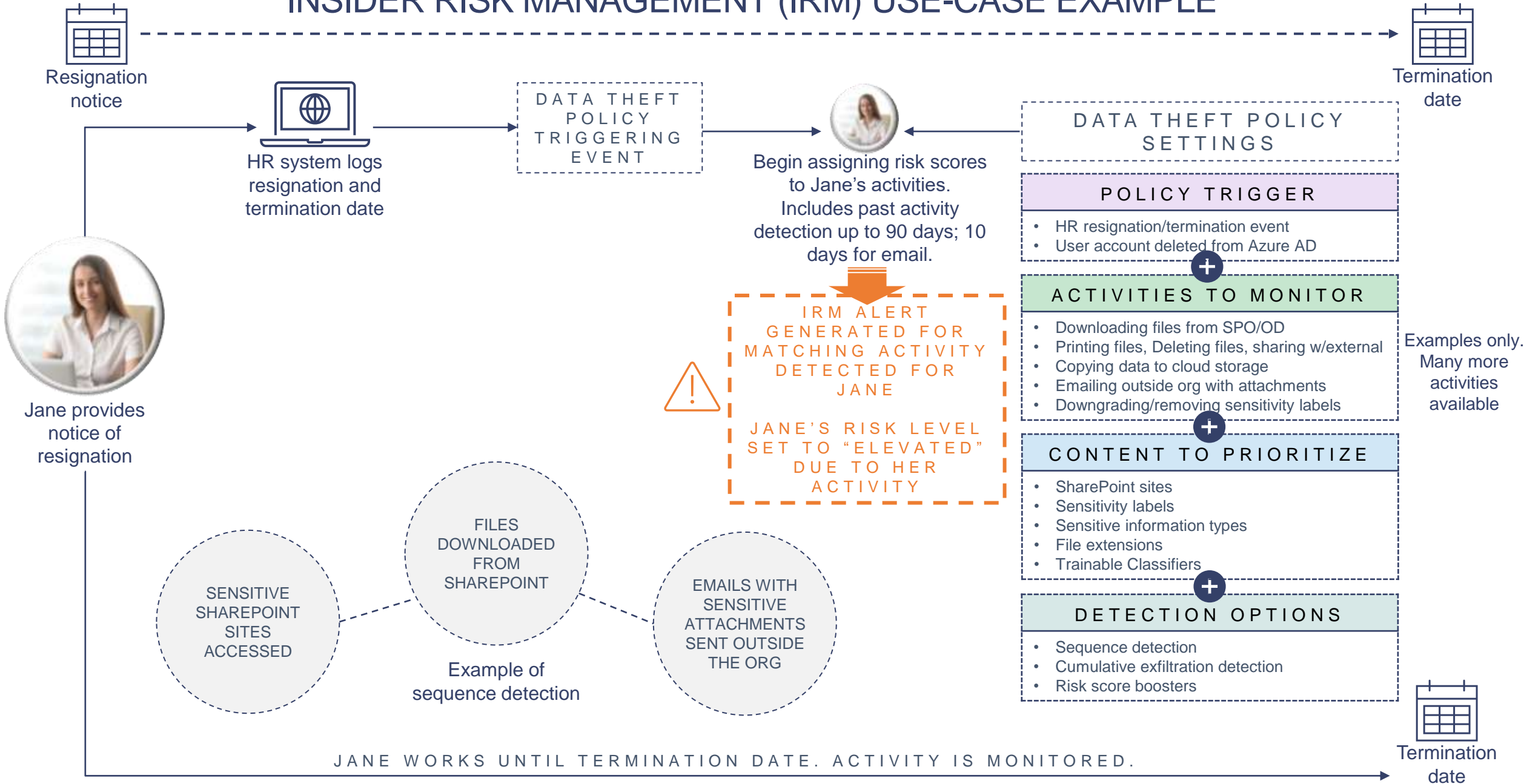
RESIGNATION



Jane continues to exfiltrate Teams files a few at a time.



INSIDER RISK MANAGEMENT (IRM) USE-CASE EXAMPLE



How can **Insider Risk Management** help with this scenario?

- Monitors **past and future** activity

- Detects **exfiltration** activities:



Low, slow drip

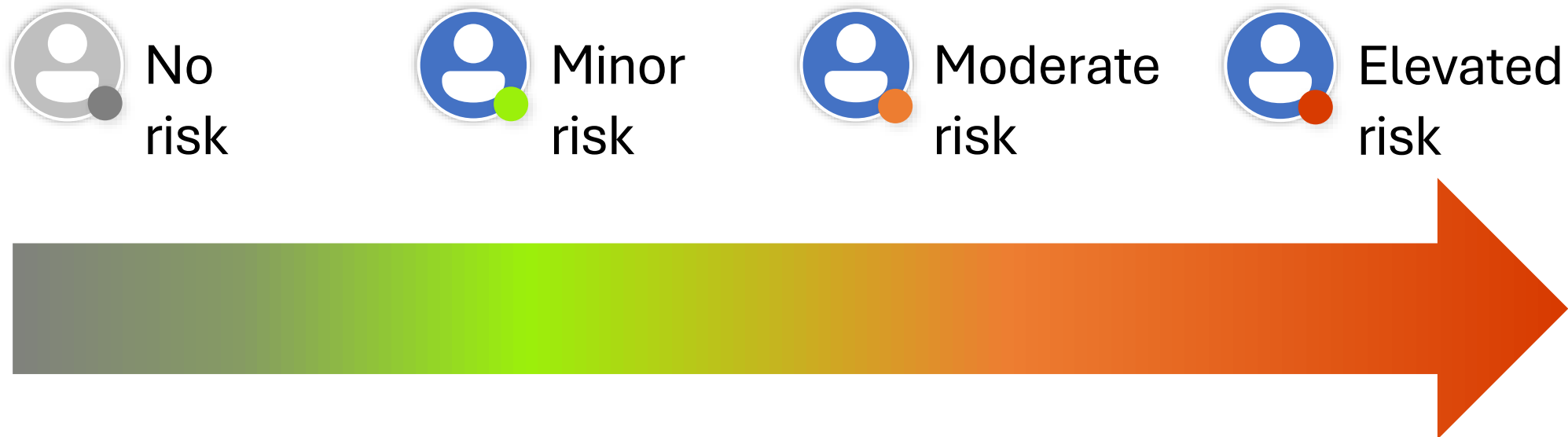


Sequenced

- Continuously evaluates Jane's **risk level**

Insider Risk Management uses Adaptive Protection

Adaptive Protection assigns a risk level to a user based on their data-related activity





Elevated risk



Moderate risk



Minor risk

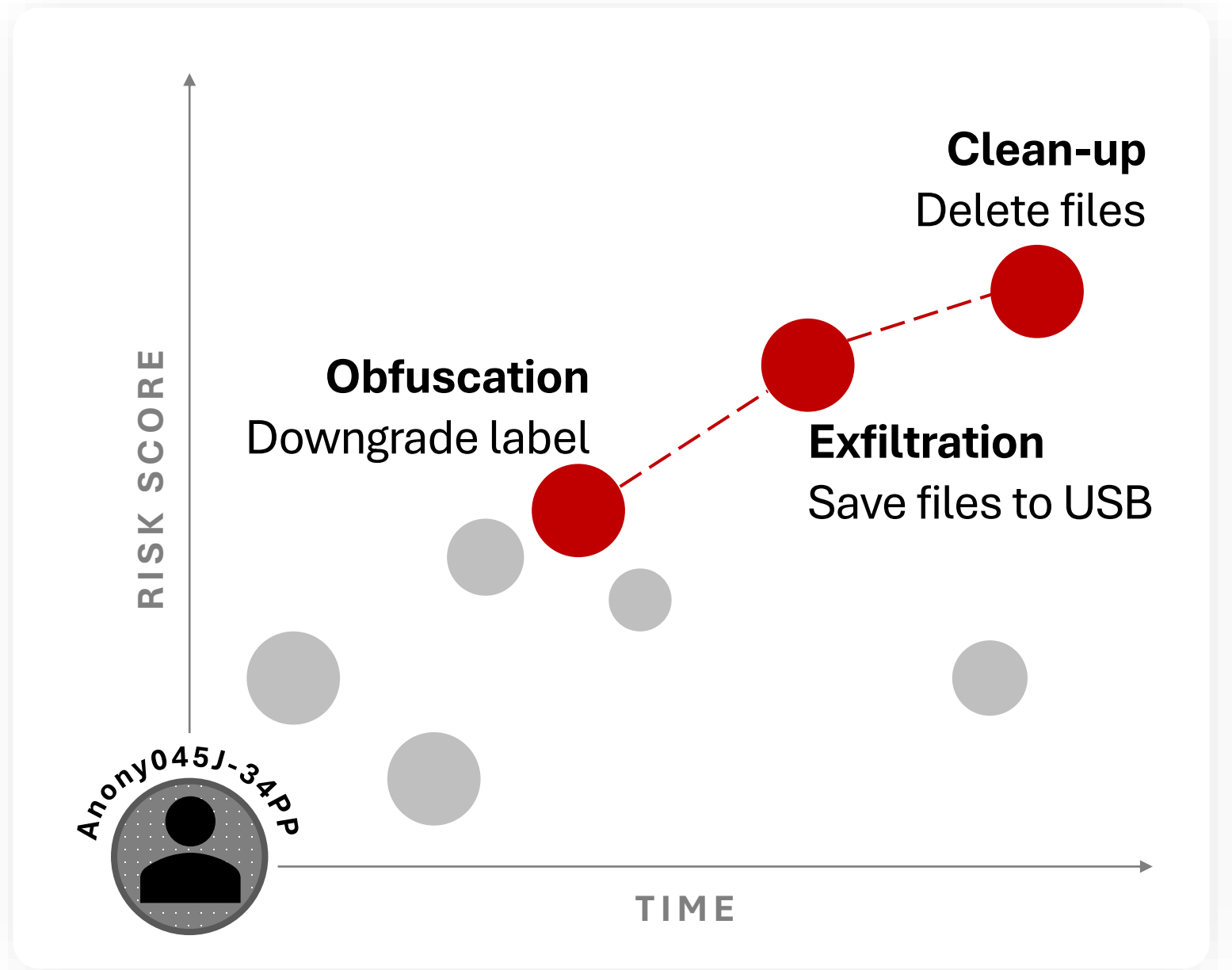


No risk





Jane Doe's activities over time



- Home
- Data connectors
- Solutions
 - Communication compliance
 - Data loss prevention
 - Insider risk management
 - Customize navigation
 - Show all

10 events: Files downloaded from 5 SharePoint sites
 10 events: Files with priority file extensions, including: pptx, xlsx, docx

[View all activity](#)

GradyA@M365x80034354.OnMicrosoft.com [View full user history](#)

R&D

Reports to Lee Gu (LeeG@M365x80034354.OnMicr...)

[View all details](#)

All risk factors Activity explorer **User activity**

Filter: [Show: All scored activity for this user](#) [Risk category: Any](#) [Activity Type: Any](#) [Reset all](#)

Sort by: Date occurred

User activity scatter plot 6 Months **3 Months** 1 Month

THERE IS ENOUGH EVIDENCE TO CONFIRM THIS ALERT INTO AN INSIDER RISK CASE

“PREMIUM CASE 033 – POTENTIAL DATA LEAK”

- Access: Sensitive SharePoint files accessed**
 Feb 27, 2023 (UTC) | Risk score: 5/100
 13 events: Sensitive files accessed from 2 SharePoint sites
 13 events: Sites that have labels applied, including:
- Collection: Files downloaded from SharePoint**
 Feb 27, 2023 (UTC) | Risk score: 75/100
 10 events: Files downloaded from 5 SharePoint sites
 10 events: Files with priority file extensions, including: pptx, xlsx, docx
- Exfiltration: Emails with attachments sent outside the organization**
 Feb 26, 2023 (UTC) | Risk score: 50/100
 3 emails: sent to 1 recipient outside the organization
 3 emails: contain attachments with priority file extensions, including: docx, pptx, xlsx



- Home
- Data connectors
- Solutions
 - Communication compliance
 - Data loss prevention
 - Insider risk management**
 - Customize navigation
 - Show all

Insider risk management > Cases > Premium Case 033 - Potential Data Leak

Premium Case 033 - Potential Data Leak

Active High 75 risk score

Resolve case Case actions

Case overview Alerts User activity Activity explorer Content explorer **Case notes** Contributors

+ Add case note

3 items Search

- Johanna Lorenz** posted 3 months ago
[Auto-generated] The Advanced eDiscovery case has been created. Case ID: 2b6f1de0-cdc1-49a3-8336-b8dae8ba5783.
- Johanna Lorenz** posted 3 months ago
[Auto-generated] The handoff to Advanced eDiscovery has been initiated.
- Johanna Lorenz** posted 3 months ago
Further investigation required for a potential data leak.

Chronological case note history



Microsoft Purview Data Loss Prevention (DLP)



What business
problem are we
trying to solve
with DLP?

“When users are collaborating
with sensitive content, we need
to prevent its exfiltration
(inadvertent or malicious).”



Why do organizations need DLP?

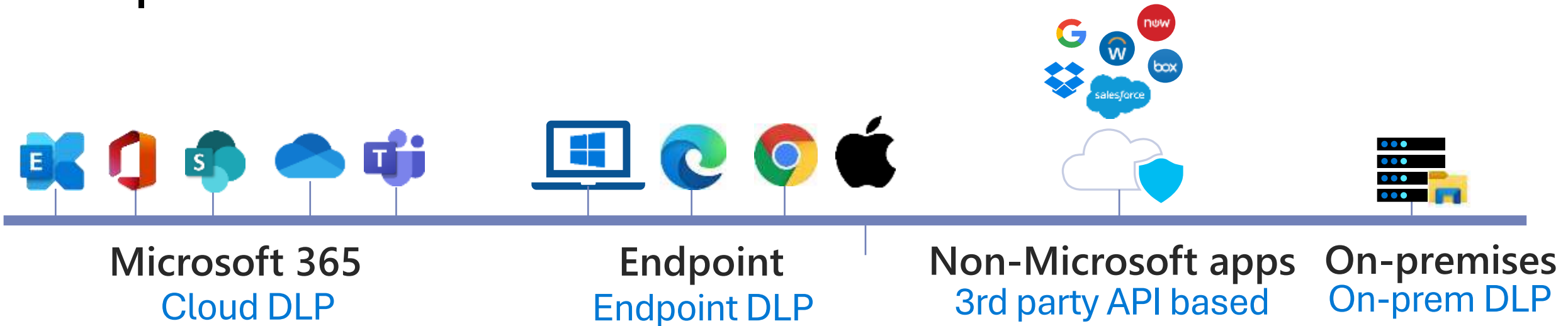
Almost all data leakage occurs inadvertently

Protection without inhibiting productivity

Users need guidance to make the right decisions



DLP | Unified and cloud-native solution



- **Prevent unauthorized use** of sensitive data:
 - Examples: emailing, storing, copying, printing
- Leverage classifiers, labeling, and user risk to **finetune and dynamically adapt**

Data Loss Prevention locations



Status	Location	Included	Excluded
<input checked="" type="checkbox"/> On	Exchange email	All Choose distribution group	None Exclude distribution group
<input checked="" type="checkbox"/> On	SharePoint sites	All Choose sites	None Exclude sites
<input checked="" type="checkbox"/> On	OneDrive accounts	All Choose account or distribution group	None Exclude account or distribution group
<input checked="" type="checkbox"/> On	Teams chat and channel messages	All Choose account or distribution group	None Exclude account or distribution group
<input checked="" type="checkbox"/> On	Devices	All Choose user or group	None Exclude user or group
<input checked="" type="checkbox"/> On	Microsoft Defender for Cloud Apps	All Choose instance	None Exclude instance
<input checked="" type="checkbox"/> On	On-premises repositories	All Choose repositories	None Exclude repositories
<input type="checkbox"/> Off	Power BI		



Viva Engage messages are not supported by DLP!

But... files shared within a Viva Engage community (SharePoint and OneDrive) are!



DLP is Integrated with information protection

- Many things can be used as a DLP policy condition
 - Sensitivity label, Trainable classifier, Sensitive information types, Retention label

A DLP use-case

If a SharePoint file is being shared with someone outside of the organization

AND

Canadian PII is detected in a SharePoint site file OR it is labeled 'Highly Confidential' ...

Content is shared from Microsoft 365

Detects when content is sent in email message, Teams chat or channel message, or shared in a SharePoint or OneDrive document.

with people outside my organization

Applies only to content shared from Exchange, SharePoint, OneDrive, and Teams.

AND

Content contains

Group name: Default

Group operator: Any of these

Sensitive info types

Canada Passport Number	Medium confidence	Instance count 1 to Any
Canada Social Insurance Number	Medium confidence	Instance count 1 to Any

Sensitivity labels

Highly Confidential

DLP is Integrated with information protection

A DLP use-case

... Then:

Block it

AND

Show policy tip to the end-user

AND

Require an override before allowing the share.

The screenshot displays the Microsoft 365 DLP configuration interface. It is divided into several sections:

- Actions:** A section titled "Use actions to protect content when the conditions are met." It contains a sub-section "Restrict access or encrypt the content in Microsoft 365 locations" with three radio button options:
 - Block users from receiving email, or accessing shared SharePoint, OneDrive, and Teams files, and Power BI items. (By default, users are blocked from sending Teams chats and channel messages that contain the type of content you're protecting. But you can choose who is blocked from receiving emails or accessing files shared from SharePoint, OneDrive, and Teams, as well as Power BI items.)
 - Block everyone.
 - Block only people outside your organization.
 - Block only people who were given access to the content through the "Anyone with the link" option.
- Create rule:** A section with a checked checkbox "Notify users in Office 365 service with a policy tip or email notifications". It includes options for "Email notifications" (with a "Preview and edit notification email" link) and "Notify the user who sent, shared, or last modified the content." (selected) vs "Notify these people:".
- Policy tips:** A section with a checked checkbox "Customize the policy tip text." Below it is a text box containing the message: "Microsoft has detected some Personal information in this content. If you need to share this externally, either remove the PII or provide an override justification."
- User overrides:** A section with a checked checkbox "Allow overrides from M365 services". Below it are three checked checkboxes:
 - Allow users to override policy restrictions in Fabric (including Power BI), Exchange, SharePoint, OneDrive, and Teams.
 - Require a business justification to override:
 - Override the rule automatically if they report it as a false positive



Where end-users see DLP in SharePoint/OneDrive

The screenshot shows a SharePoint library interface. At the top, there's a search bar and user profile for Joanne Klein. The left sidebar contains navigation options like Home, Documents, and Site contents. The main area displays a list of documents with columns for Name, Modified, Modified By, and Retention label. A policy tip is visible on the right side of the document list, indicating that Personal Identifiable Information (PII) has been detected in a document. The tip includes details about the sensitive information found and a link to report an issue. A yellow box highlights a message at the bottom of the tip: 'Policy overridden. Close to continue.'

SharePoint Search this library Joanne Klein

DemoHub Demo Site 111 Demo Site 222 Demo Site 333

DS Demo Site 111

Home Conversations Documents Shared with us Notebook Pages Site contents Recycle bin Edit

+ New Upload Edit in grid view Sync Add shortcut to OneDrive Export to Excel Power Apps Automate

Name	Modified	Modified By	Retention label	Retention label ...	Label applied b
Sample policy 1.docx	11 minutes ago	Joanne Klein			
Sample policy 1.pdf	Monday at 3:50 PM	Joanne Klein			
Sample policy 2.docx	11 minutes ago	Joanne Klein			
Sample policy 2.pdf	Monday at 3:50 PM	Joanne Klein			
Sample policy 3.docx	Monday at 3:50 PM	Joanne Klein			
Sample policy 3.pdf	Monday at 3:50 PM	Joanne Klein			
Sample policy 4.docx	Monday at 3:50 PM	Joanne Klein			
Sample policy 4.pdf	Monday at 3:50 PM	Joanne Klein			
Sample policy 5.docx	Monday at 3:50 PM	Joanne Klein			
Sample policy 5.pdf	Monday at 3:50 PM	Joanne Klein			

Policy tip for 'Sample policy 1.docx'

Personal Identifiable Information (PII) has been detected - some actions are restricted or blocked. Consider removing the PII. It can't be shared with people outside your organization.

Issues

Item contains the following sensitive information: Canada Social Insurance Number

Last scanned: 6 minutes ago

[Report an issue](#) to let your admin know that this item doesn't conflict with your organization's policies.

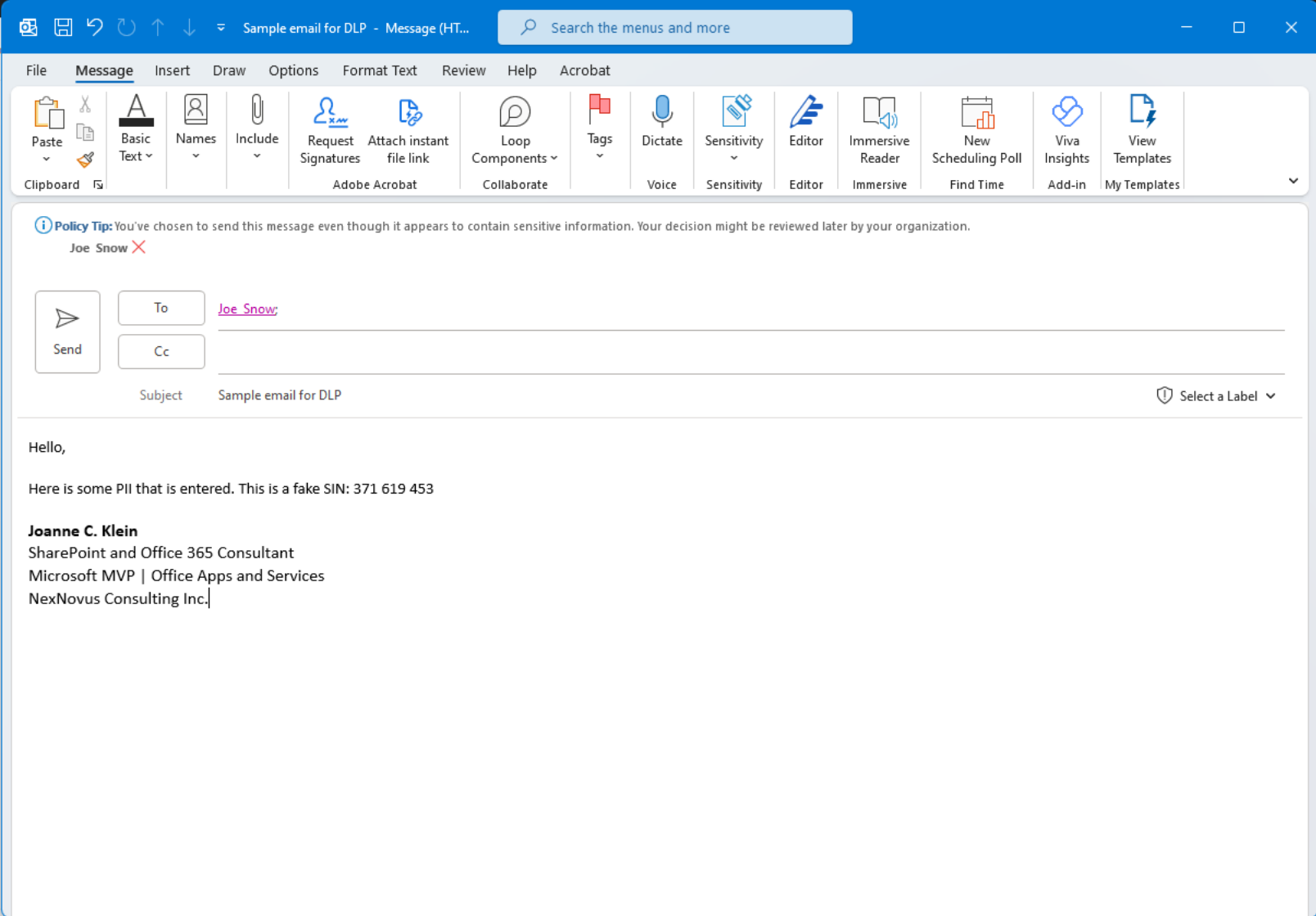
Override the policy if you have business justification. All policy overrides are recorded.

Customer has approved the inclusion of their SIN.

✓ Policy overridden. Close to continue.

Return to classic SharePoint

Sending an email containing PII to an external recipient



Data Loss Prevention

DEMO



A User's risk level informs **Data Loss Prevention**

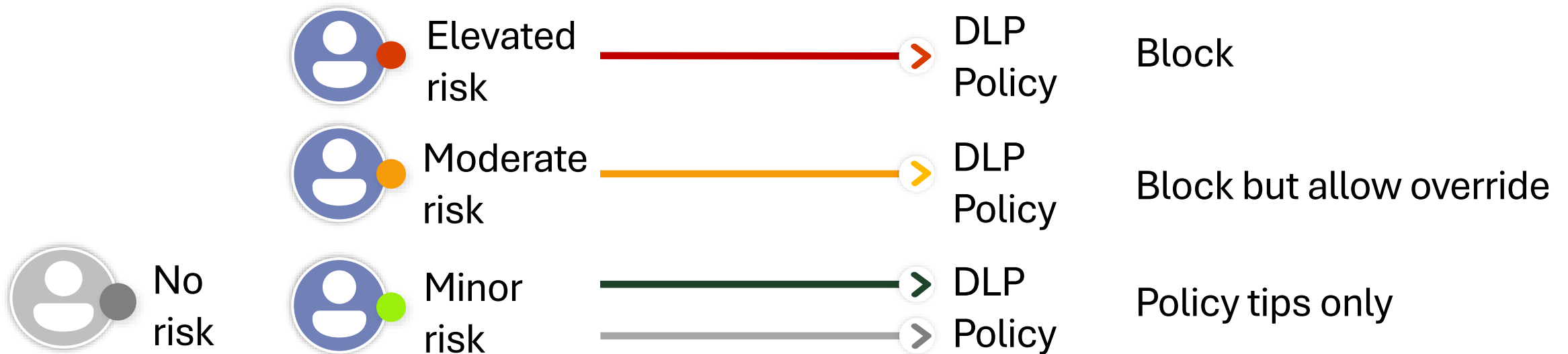
Adaptive Protection

Detect risky data activity and assign a risk level to the user



Data Loss Prevention

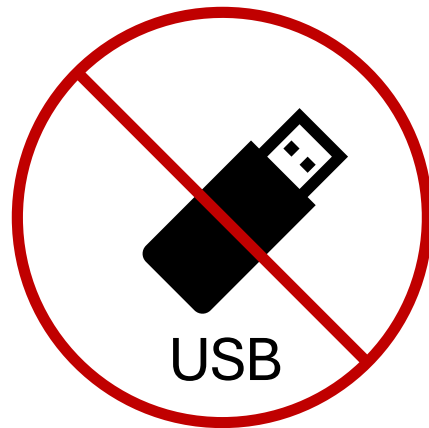
Dynamically apply controls based on a user's risk level



How can **Data Loss Prevention** help with the “departing, disgruntled employee” scenario?



- DLP policies **automatically adapt** to elevated risk level:



- Other (less risky) users are not blocked

Microsoft Purview Data Lifecycle & Records Management



What business problems are we trying to solve with Data Lifecycle and Records Management?

“We need to reduce the risk of over-retaining content.”

“We need to retain business records created/stored in our collaboration areas.”

“We want to ensure obsolete content is gone so Copilot has better quality data to work with.”



Data Lifecycle and Records Management



Retain content

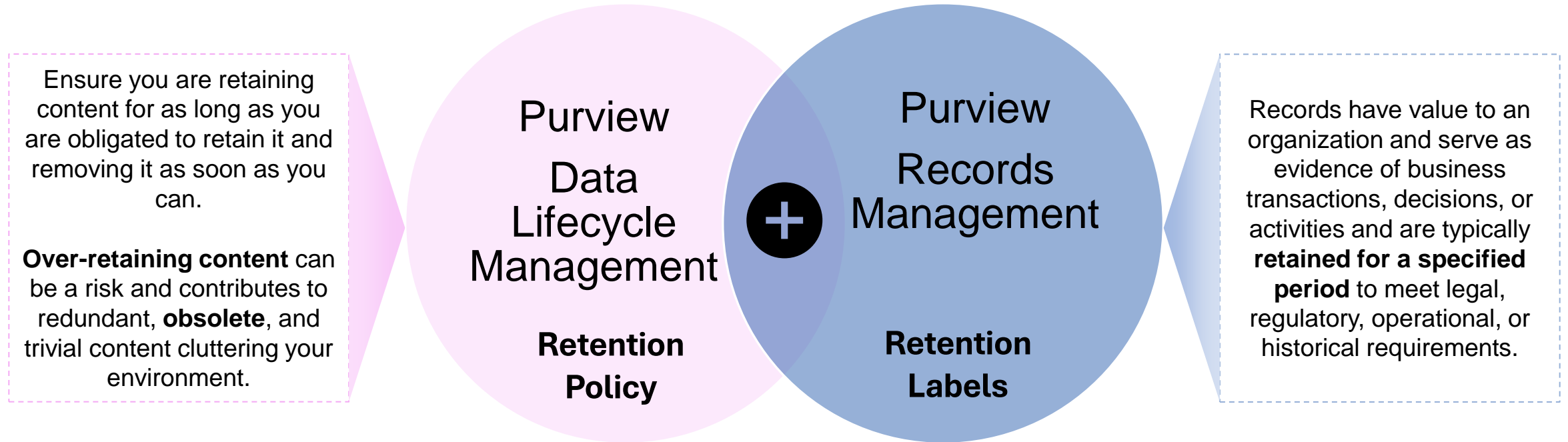




Reduce ROT



Preserve records

Data Lifecycle Management and Records Management are cornerstones of Good Data Governance

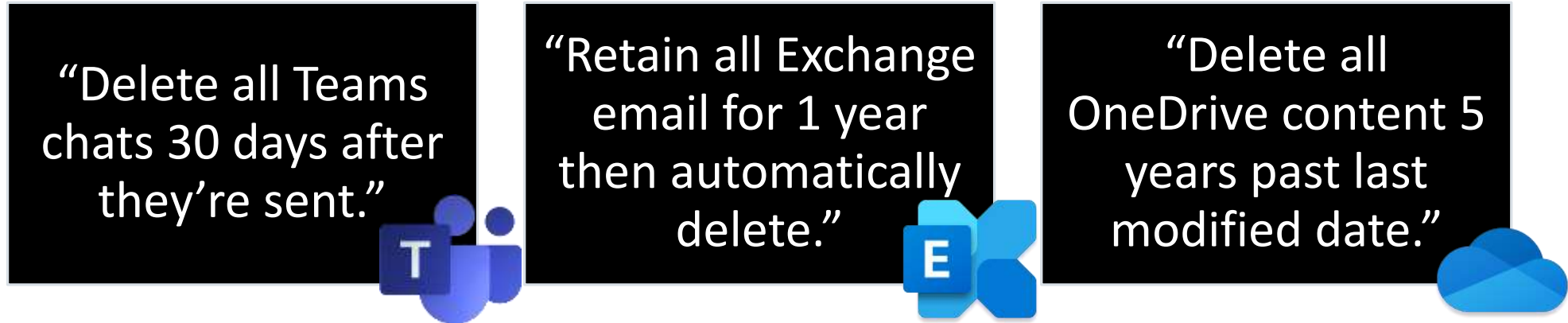


 These 2 Purview features help to provide governance to ground an organization's content,  so Copilot has better information to leverage.

What is a retention policy?

It applies retention settings to **everything** in a “location” such as an Exchange mailbox, SharePoint site*, or OneDrive site.

- Examples I’ve seen with my customers:



Three black rectangular boxes with white text and icons are arranged horizontally. The first box contains the text “Delete all Teams chats 30 days after they’re sent.” and a Teams icon. The second box contains the text “Retain all Exchange email for 1 year then automatically delete.” and an Exchange icon. The third box contains the text “Delete all OneDrive content 5 years past last modified date.” and a OneDrive icon.

“Delete all Teams chats 30 days after they’re sent.”

“Retain all Exchange email for 1 year then automatically delete.”

“Delete all OneDrive content 5 years past last modified date.”

They help reduce ROT (redundant, obsolete, trivial) content across your tenant

They reduce your data footprint (and therefore data risk)

Recommend to **use them alongside retention labels** for exceptions in SharePoint and Exchange

End user is (mostly) unaware that a retention policy is in effect

**Any kind of SharePoint site (can be connected to a Microsoft Team or Viva Engage community, but doesn’t have to be)*






What is a retention label?

It applies retention settings to **individual items** (file, email) stored in Exchange, SharePoint*, and OneDrive to meet your organization's legal, regulatory, and business requirements.

Once applied to an item, end users can see it, apply it, and in some cases, remove it.

It typically aligns to the record codes in your retention schedule. Examples:

Retention Label name	What it does once applied to a document...
Contract 	Retains the document for 2 years past contract end date; then reviewed before deletion.
Board meeting minutes 	Retains permanently.
Insurance assessments 	Retains for 5 years past last modified and automatically deleted.

Only 1 retention label can be applied to an item at a time

They are published or auto-applied to content with a retention label policy

**Any kind of SharePoint site (can be connected to a Microsoft Team or Viva Engage community, but doesn't have to be)*



Data Lifecycle & Records Management

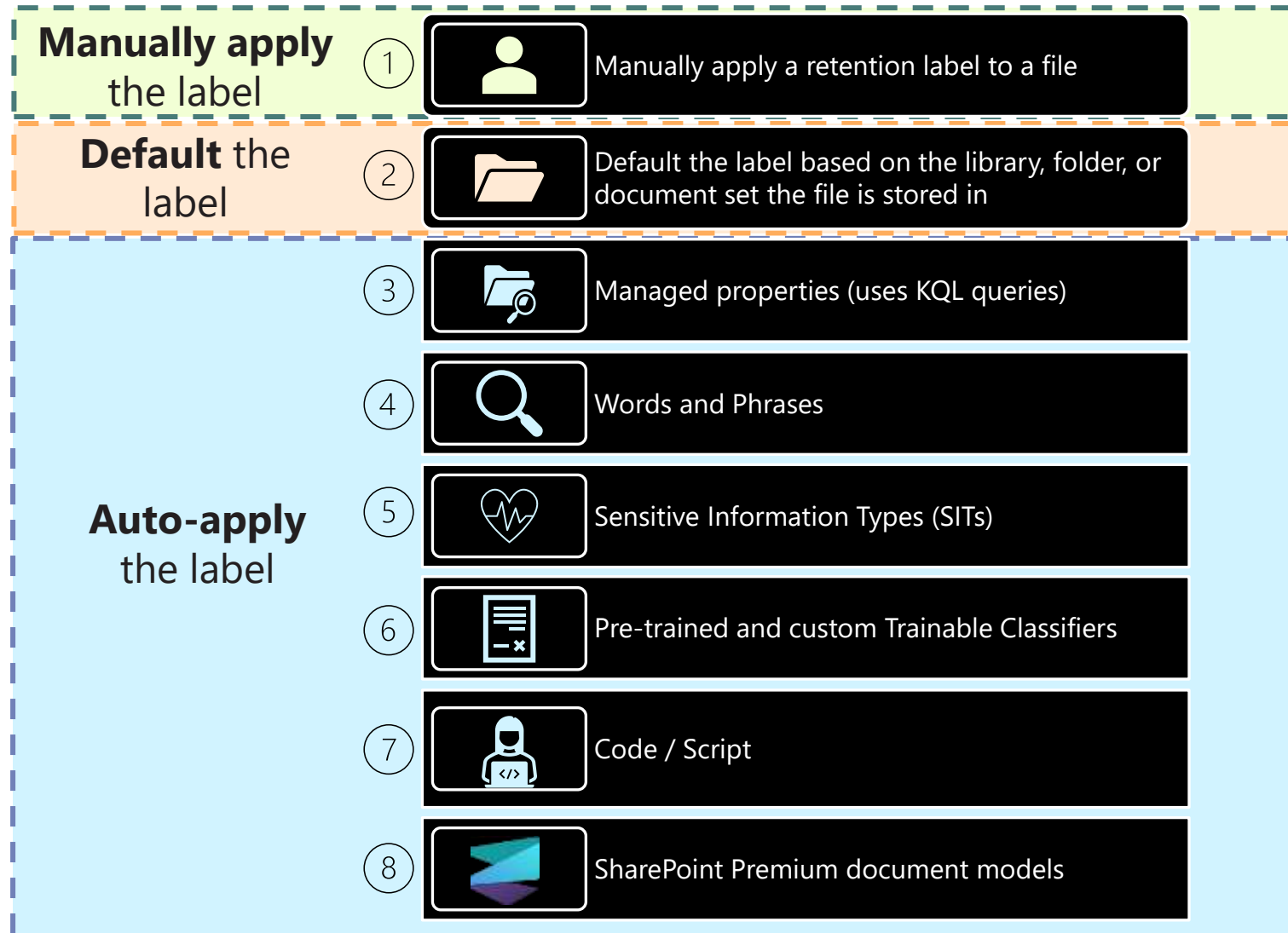
DEMO



Applying Retention Labels across SharePoint, Teams, and Viva Engage

There are **many** ways to apply a retention label to your content.

All the options you choose become part of your overall retention design and implementation.





Example: auto-apply a retention label based on your SharePoint information architecture

SharePoint content types and metadata can be used to auto-apply a retention label to content in SharePoint (any type of site, including a site backing a Microsoft Team or Viva Engage Community)

EXAMPLE:

“START RETENTION WHEN A CORPORATE POLICY IS EXPIRED”

KQL in the retention label policy:

`ContentType:"Corporate Policy" AND PolicyExpiryDate<TODAY`

TODAY was 01/01/2022 in this example

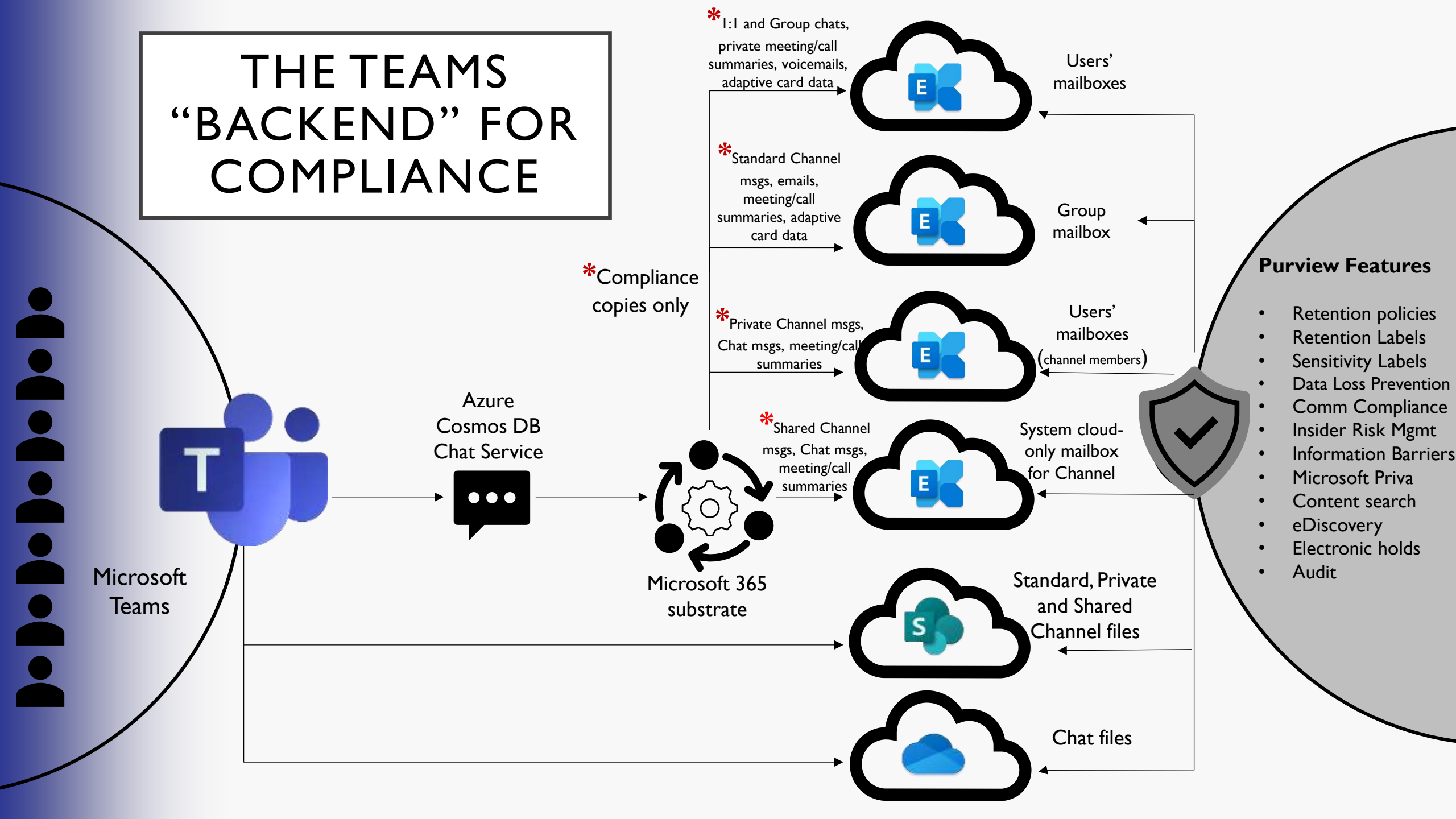
POLICY Library

Name	Content Type	PolicyExpiryDate
Sample document 1.docx	Corporate Policy	12/31/2021
Sample document 2.docx	Corporate Policy	12/31/2021
Sample document 3.docx	Corporate Policy	
Sample document 4.docx	Corporate Policy	12/31/2021
Sample document 5.docx	Corporate Policy	
Sample policy 1.docx	Corporate Policy	1/31/2023
Sample policy 2.docx	Corporate Policy	1/31/2023
Sample policy 3.docx	Corporate Policy	1/31/2023
Sample policy 4.docx	Corporate Policy	12/31/2021
Sample policy 5.docx	Corporate Policy	12/31/2021
Team Policy 1.docx	Corporate Policy	
Team Policy 1.pdf	Corporate Policy	12/31/2023
Team Policy 2.docx	Corporate Policy	12/31/2023
Team Policy 3.docx	Corporate Policy	12/31/2023
Team Policy 4.docx	Corporate Policy	

Download my tip sheets at the end of the deck for using SharePoint metadata to auto-apply a retention label.



THE TEAMS “BACKEND” FOR COMPLIANCE



*Compliance copies only

* I:1 and Group chats, private meeting/call summaries, voicemails, adaptive card data

* Standard Channel msgs, emails, meeting/call summaries, adaptive card data

* Private Channel msgs, Chat msgs, meeting/call summaries

* Shared Channel msgs, Chat msgs, meeting/call summaries

Users' mailboxes

Group mailbox

Users' mailboxes (channel members)

System cloud-only mailbox for Channel

Standard, Private and Shared Channel files

Chat files

Purview Features

- Retention policies
- Retention Labels
- Sensitivity Labels
- Data Loss Prevention
- Comm Compliance
- Insider Risk Mgmt
- Information Barriers
- Microsoft Priva
- Content search
- eDiscovery
- Electronic holds
- Audit

Microsoft Teams

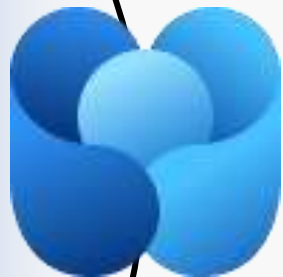
Azure Cosmos DB Chat Service

Microsoft 365 substrate

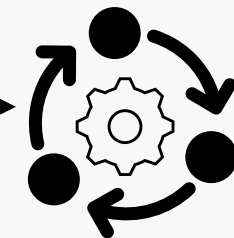
THE VIVA ENGAGE “BACKEND” FOR COMPLIANCE



Viva Engage

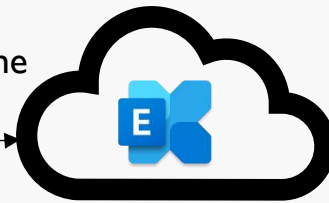


Yammer data store



Microsoft 365
substrate

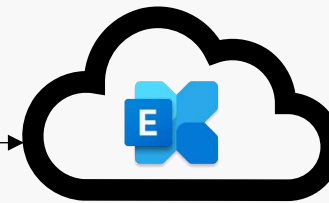
*User messages and community messages where user is @ mentioned, storyline posts



Users' mailboxes

*Compliance copies only if Viva Engage network is configured in native mode

*Community messages



Group mailbox

Purview Features*

- Retention policies
- Retention Labels
- Sensitivity Labels
- Data Loss Prevention
- Comm Compliance
- Insider Risk Mgmt
- Information Barriers
- Microsoft Priva
- Content search
- eDiscovery
- Electronic holds
- Audit

*Not all Purview services available for Viva Engage



Community files



User message files





Malicious
thoughts...

Jane deletes "her"
Team files from
SharePoint.



Adaptive Protection in Data Lifecycle Management



No risk
Minor risk



Moderate Risk



No action when user deletes content



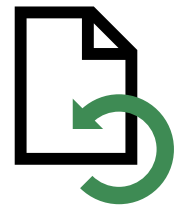
Elevated Risk



User deletes content



Policy preserves the data



File can be restored if needed



User is dynamically added to a Data Lifecycle Management policy that preserves any data they delete



How can **Data Lifecycle and Records Management** help with this scenario?

- A **retention policy** can ensure deleted content is preserved (without Jane knowing).
- Due to Jane's elevated risk, a **retention label** is auto-applied to any SP/Teams files she deletes ensuring the files are preserved.

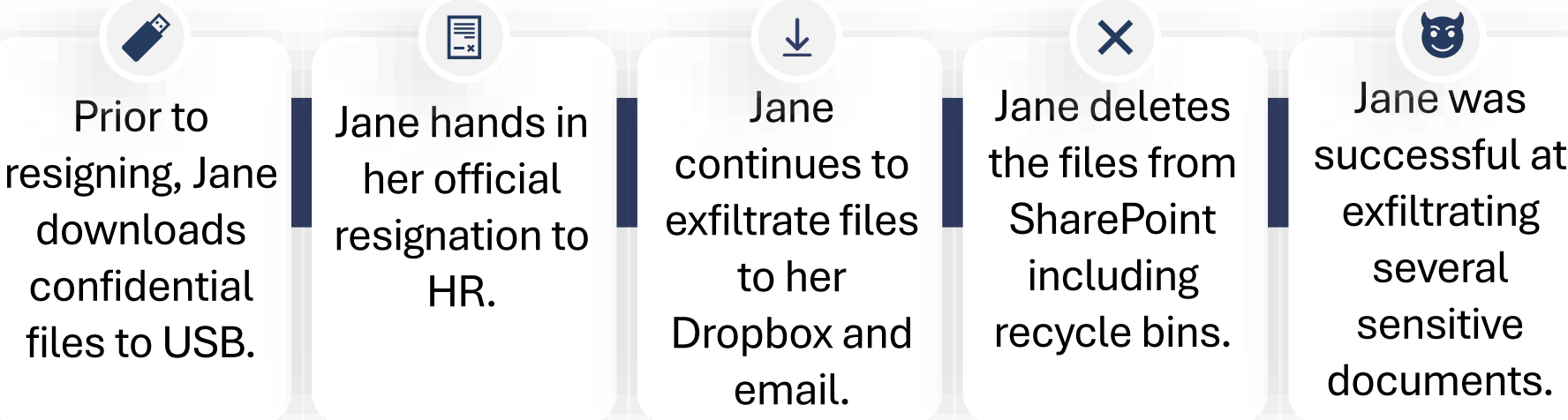


Back to Jane Doe's activities... how can Purview help?

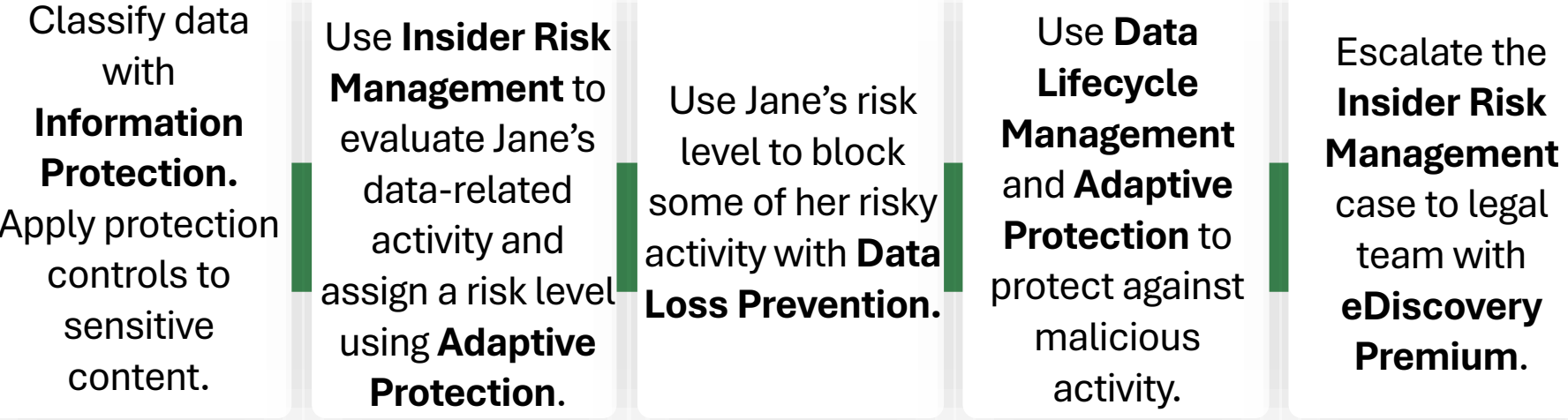
Jane Doe



Trusted employee for 5 years



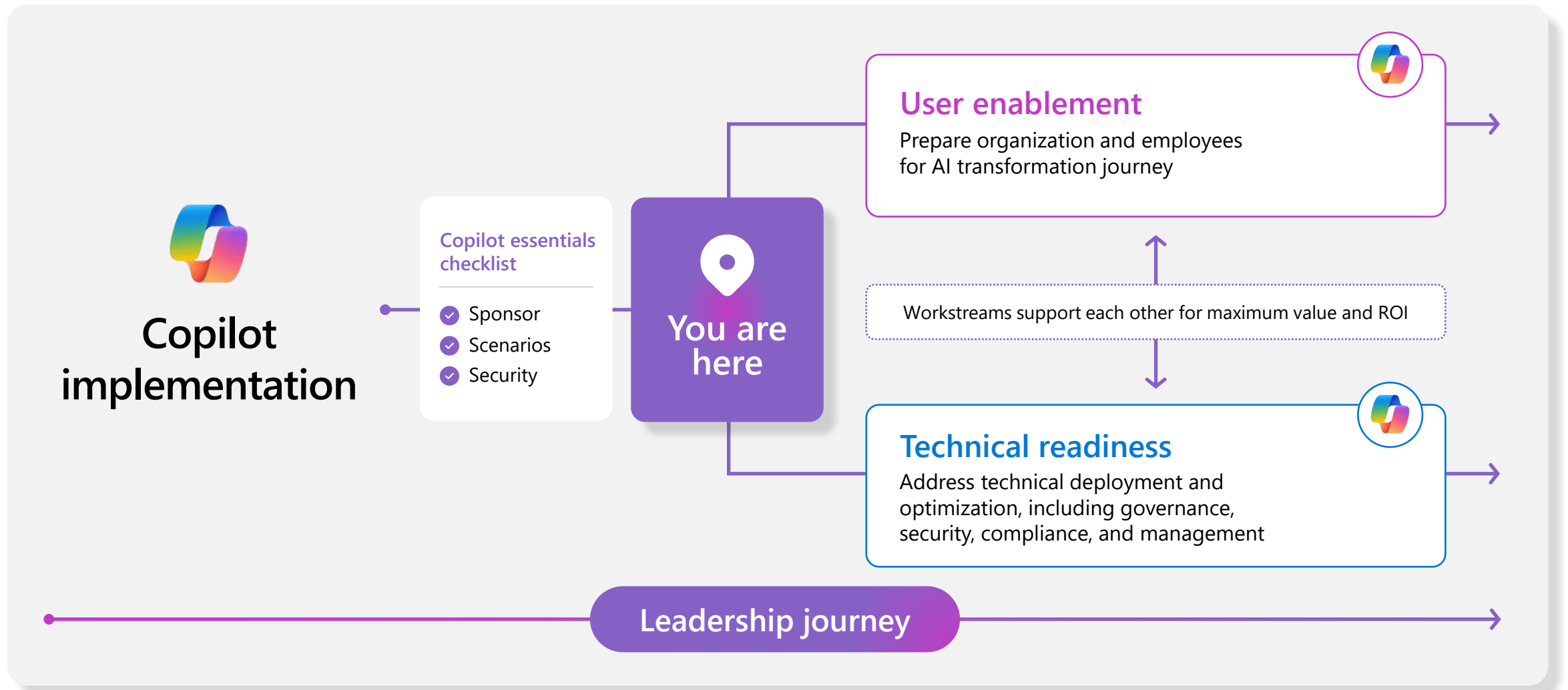
Microsoft Purview data security



Copilot for Microsoft 365



Copilot for Microsoft 365 implementation





User enablement



Essentials for Copilot success



Nominate and activate your Copilot executive **sponsors**, in partnership with your AI Council



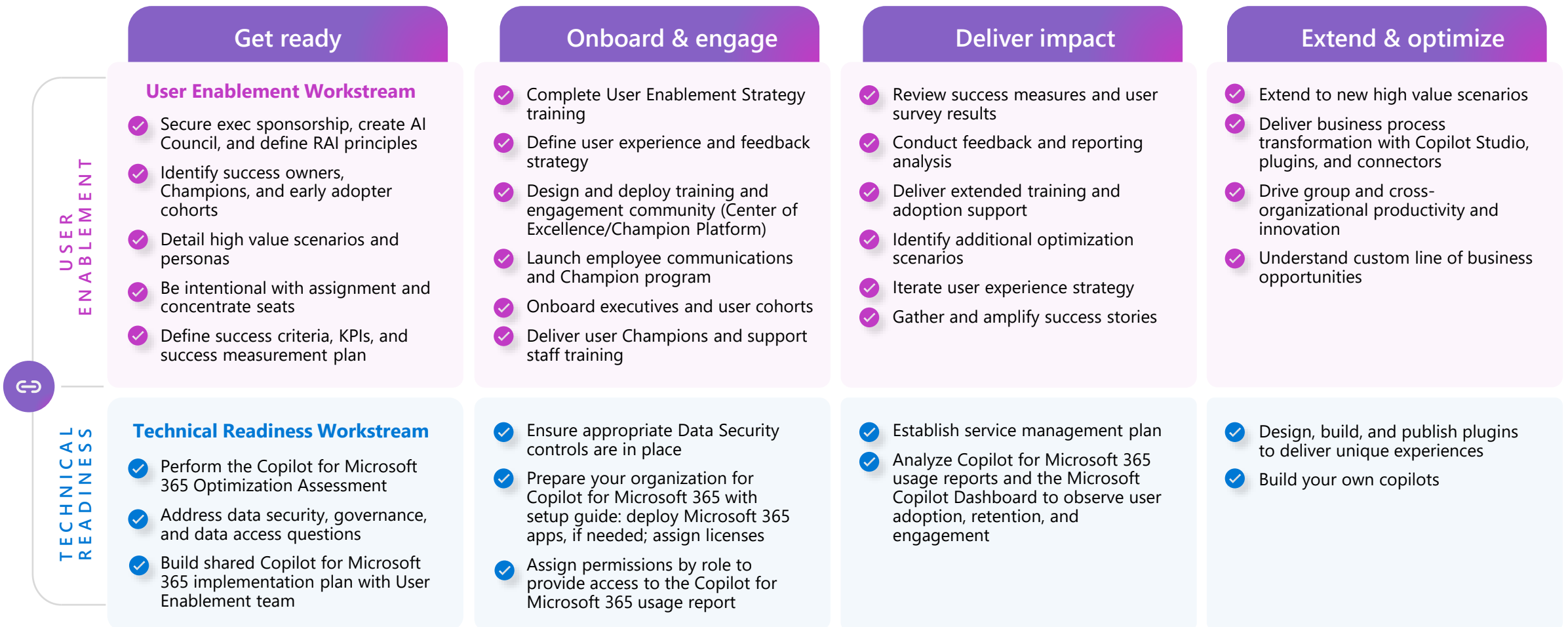
Accelerate your business impact by defining highest value **scenarios**



Define your path to **secure** your data for compliance and peace of mind

Copilot for Microsoft 365

Implementation overview



Source: [Copilot Success Kit – Microsoft Adoption](#)



“Technical readiness”



Copilot for Microsoft 365

Implementation overview

Get ready

User Enablement Workstream

- ✓ Secure exec sponsorship, create AI Council, and define RAI principles
- ✓ Identify success owners, Champions, and early adopter cohorts
- ✓ Detail high value scenarios and personas
- ✓ Be intentional with assignment and concentrate seats
- ✓ Define success criteria, KPIs, and success measurement plan

Onboard & engage

- ✓ Complete User Enablement Strategy training
- ✓ Define user experience and feedback strategy
- ✓ Design and deploy training and engagement community (Center of Excellence/Champion Platform)
- ✓ Launch employee communications and Champion program
- ✓ Onboard executives and user cohorts
- ✓ Deliver user Champions and support staff training

Deliver impact

- ✓ Review success measures and user survey results
- ✓ Conduct feedback and reporting analysis
- ✓ Deliver extended training and adoption support
- ✓ Identify additional optimization scenarios
- ✓ Iterate user experience strategy
- ✓ Gather and amplify success stories

Extend & optimize

- ✓ Extend to new high value scenarios
- ✓ Deliver business process transformation with Copilot Studio, plugins, and connectors
- ✓ Drive group and cross-organizational productivity and innovation
- ✓ Understand custom line of business opportunities

USER
ENABLEMENT



TECHNICAL
READINESS

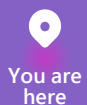
Technical Readiness Workstream

- ✓ Perform the Copilot for Microsoft 365 Optimization Assessment
- ✓ Address data security, governance, and data access questions
- ✓ Build shared Copilot for Microsoft 365 implementation plan with User Enablement team

- ✓ Ensure appropriate Data Security controls are in place
- ✓ Prepare your organization for Copilot for Microsoft 365 with setup guide: deploy Microsoft 365 apps, if needed; assign licenses
- ✓ Assign permissions by role to provide access to the Copilot for Microsoft 365 usage report

- ✓ Establish service management plan
- ✓ Analyze Copilot for Microsoft 365 usage reports and the Microsoft Copilot Dashboard to observe user adoption, retention, and engagement

- ✓ Design, build, and publish plugins to deliver unique experiences
- ✓ Build your own copilots



You are here

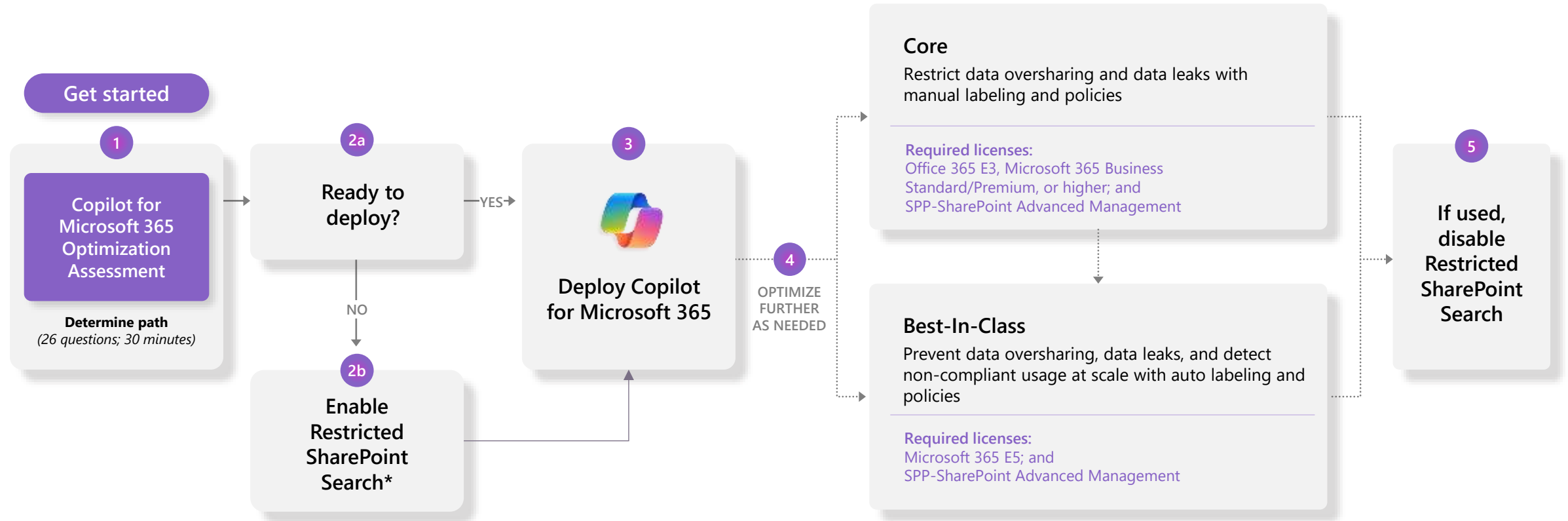
Onboard & engage

**Ensure appropriate
Data Security controls
are in place**



Apply appropriate Data Security controls

Get started quickly and continue to optimize along the way



Link: [M365 Copilot - Solution Assessments Program \(microsoft.com\)](https://microsoft.com/M365Copilot-SolutionAssessmentsProgram)

*Restricted SharePoint Search will limit Copilot for Microsoft 365 experiences and organization-wide search. It is a temporary option which gives you time to address oversharing concerns while getting started on your Copilot journey.



Securing and governing Copilot for Microsoft 365

Baseline



Copilot for Microsoft 365
+ Office 365 E3

Multi-factor authentication

Audit logging

Core



Copilot for Microsoft 365
+ Microsoft 365 E3
+ SharePoint Advanced Management

Conditional Access

Manual sensitivity labels

Data loss prevention policies

Advanced SharePoint sitewide access
controls and reporting

Unified endpoint management

Best-in-class



Copilot for Microsoft 365
+ Microsoft 365 E5
+ SharePoint Advanced Management

Conditional Access based on identity risk

Automatically apply sensitivity labels

Automatically remove inactive content

Prevent data leak on endpoint devices

Detect non-compliant usage



Restricted SharePoint Search

Now generally available: Rollout started June 2024

This is intended as a temporary solution to give you time to review and audit site permissions, while implementing robust data security solutions from Microsoft Purview and content management with SharePoint Advanced Management.

- **Restricted SharePoint Search** is designed for organizations particularly concerned about unintentional oversharing of content
- When enabled, Copilot experiences and organization-wide search are limited to a select set of SharePoint sites, as well as the individual user's files and content



PREREQUISITES

- Available to tenants with Copilot for Microsoft 365 subscriptions
- Activation requires Global/Tenant/SharePoint admin rights

IMPACT

Restricted SharePoint Search disables organization-wide search, while allowing you to select sites that you trust. This means users in your organization can use Copilot to reason over:

- An allowed list of curated SharePoint sites set up by admins (up to 100 SharePoint sites), honoring existing permissions on a site
- Users' OneDrive for Business, chats they are part of, emails they send and receive, calendars to which they have access, etc.
- Files that are shared with, and accessed by users
- Content from users' frequently visited sites

Turning on Restricted SharePoint Search does not affect the site's index or associated DLP and labeling policies.

Access this [blog](#) for more info.



Microsoft Purview AI Hub



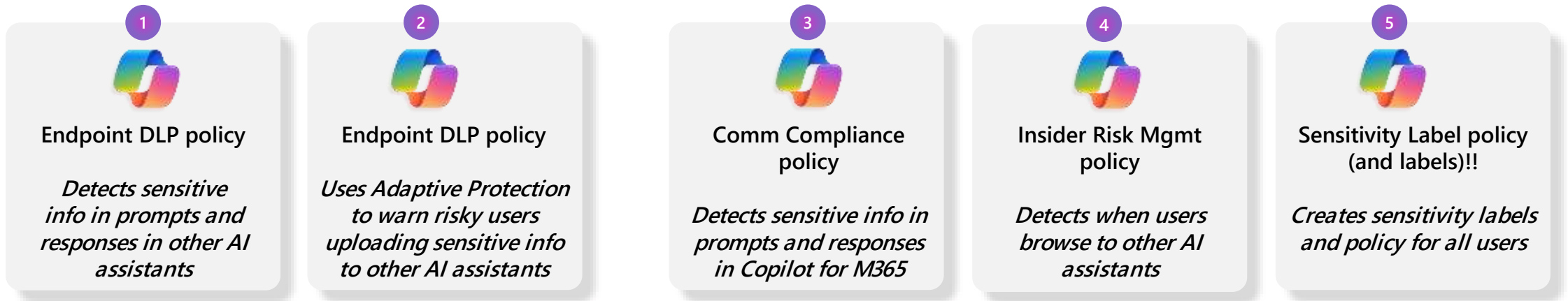
Purview AI Hub

Helps with your technical readiness for Copilot for Microsoft 365

Prerequisites to help with insights:

- Onboarded devices to Purview
- Install Purview browser extension (Edge and Chrome)
 - Extension reads your browsing history, manages “my downloads”, communicates with cooperating native applications

With your consent, it will create these Purview policies:



AI Hub (preview)

DEMO



Take-Home guidance



Compliance take-home guidance

Information Protection	Data Loss Prevention	Data Lifecycle and Records Management	Insider Risk Solutions
<p>Apply a container-based sensitivity label to Sites/Teams/Groups. Make it required and better yet... incorporate it into a provisioning solution.</p> <p>Set a default sensitivity label on document libraries where it makes sense. (Incorporate into a provisioning solution if you can)</p> <p>Gradually move from manual to recommending/auto-applying sensitivity labels to files/emails based on conditions you define (you may not start with this on day one).</p>	<p>Sensitivity Labels + Data Loss Prevention = “Better together”</p> <p>Data Loss Prevention is a complimentary control to sensitivity labels.</p> <p>Examples:</p> <ul style="list-style-type: none"> - If a sensitivity label is downgraded, a DLP policy can still prevent a user from sharing/sending it externally if sensitive content remains in the file/email - A sensitivity label can be a condition in a DLP policy for Exchange email and SharePoint/OneDrive files. 	<p>Leverage existing SharePoint information architecture and trainable classifiers to automate the application of retention labels.</p> <p>Retention policies and retention labels are complimentary controls, and are meant to work together:</p> <ul style="list-style-type: none"> - Apply retention policies for broad coverage - Apply retention labels for more targeted retention requirements <p>Work with your records managers to determine the SharePoint/Teams architecture impacts based on their retention schedules’ mapping into Microsoft Purview. Example: Which SharePoint sites/Microsoft Teams will labels be published to?</p> <p>Incorporate these controls into a provisioning solution.</p>	<p>Establish privacy controls such as pseudonymization.</p> <p>Audit the investigators.</p> <p>Engage stakeholders across org: Legal, Risk, Compliance, Internal Audit, HR, Corp Comms, Cybersecurity, IT.</p> <p>Establish clear policies/ procedures for the use/monitoring of electronic communications in your org and clearly communicate to staff (consider the “Terms of Use” Entra ID feature).</p> <p>Make employees your first line of defense by establishing regular data security & protection training.</p> <p>Configure Adaptive Protection to auto-assign user risk levels.</p>



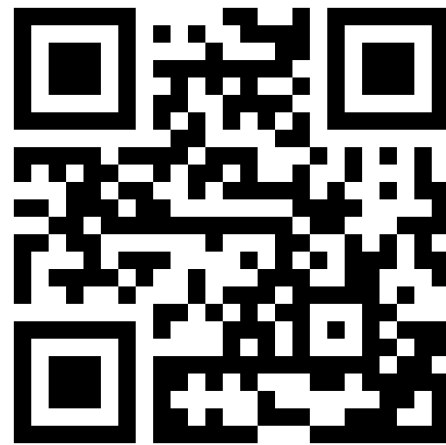
How was the session?

Search for **365 EduCon** in the App Store or Google Play

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**THANK
YOU!**



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Licensing for Information Protection and DLP

Microsoft's official resource: <https://aka.ms/ComplianceSD> (has a downloadable PDF)



- = Included
- + = Available by adding Teams Enterprise/Teams EEA

Information Worker Plans										Frontline Worker Plans											
Microsoft 365				Office 365			Microsoft Teams Enterprise/Teams EEA	Enterprise Mobility + Security		Windows 11			Microsoft 365					Office 365			
E1 (no Teams)	E3 (no Teams)	E5 Security ²	E5 Compliance ³	E1 (no Teams)	E3 (no Teams)	E5 (no Teams)	Microsoft Teams Enterprise/Teams EEA	E3	E5	Pro (for reference)	Enterprise E3	Enterprise E5	F1	F1 (no Teams)	F3	E3 (no Teams)	F5 Security ²	F5 Compliance ³	F5 Sec + Comp ⁴	F5	F3 ⁵

¹ Includes EEA (no Teams) plans.
² Requires Microsoft 365 E3 (or Office 365 E3 and Enterprise Mobility + Security E3).

³ Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3).
⁴ Not available for new customer purchases in Volume Licensing or Web Direct channels.

Data loss prevention (DLP)

DLP for emails & files	•	•					•	•													•	•
DLP for Teams chat		+		• ¹			+														• ¹	• ¹
Endpoint DLP		•		•																	•	•

¹ Requires Teams Enterprise when added to Microsoft 365/Office 365 (no Teams) plans and Teams EEA when added to Microsoft 365/Office 365 EEA (no Teams) plans.

Information protection

Azure Information Protection Plan 1 ¹	•								•				•	•	•	•						•	•
Azure Information Protection Plan 2 ¹		•		•					•													•	•
Manual, default, and mandatory sensitivity labeling in Microsoft 365 apps	•	•				•	•	•	•				• ¹	• ¹	•	•							
Automatic sensitivity labeling in Microsoft 365 apps		•		•		•	•		•													•	•
Manual sensitivity labeling for Teams meetings		• ^{1,2}		• ^{2,4}		• ^{2,1}																• ^{2,4}	• ^{2,4}
Default sensitivity labels for SharePoint document libraries		•		•		•																•	•
Automatic sensitivity labels in Exchange, SharePoint, and OneDrive		•		•		•																•	•
Sensitivity labels based on advanced classifiers (e.g. Trainable Classifiers, EDM, Named Entities, Contextual)		•		•		•																•	•
Sensitivity labeling for containers in Microsoft 365	•	•				•	•									•	•						
Basic Message Encryption	•	•				•	•	• ⁵	• ⁵				• ⁵	• ⁵	•	•							
Advanced Message Encryption		•		•		•																•	•
Customer Key		•		•		•																•	•
Personal Data Encryption	•	•										•	•			•	•						
Windows Information Protection	•	•										•	•			•	•						

¹ Microsoft 365 F1 does not include Exchange email service or Microsoft 365 apps.

² Requires Microsoft Teams Premium.

³ Requires Teams Enterprise/Teams EEA.


⁴ Requires Teams Enterprise when added to Microsoft 365/Office 365 (no Teams) plans and Teams EEA when added to Microsoft 365/Office 365 EEA (no Teams) plans.


⁵ Does not include Exchange email service.

⁶ The APF Unified Labeling add-in for Office is retiring on April 11, 2024.



Info Protection and DLP Capabilities for GCC and GCC High

Area	Feature	GCC Status
Data protection		
Sensitive information types	Exact data match	Available
	 Named entities sensitive information types and policy authoring templates	In development
Sensitivity labeling	Unified labeling client and scanner	Available
	Application of a "default label" to an unlabeled file uploaded to a SharePoint Online document library	In development
	Apply default label policies to ensure documents being edited	In development
	Automatic classification and labeling for Exchange Online, SharePoint Online, and OneDrive for Business	Available
	Automatic classification and labeling for Office app (Word, Excel, PowerPoint, Outlook) across platforms (web, Android, iOS, Windows, and Mac)	Available
	Automatic classification and labeling for Office clients (Mobile)	On engineering backlog
	Automatic classification and labeling for Teams, Microsoft 365 Groups, and SharePoint sites	Available
	Auto-labeling policies support overwriting manual label and encrypting mail received from any organization	Available
	Co-authoring on Microsoft Purview Information Protection encryption documents	Available
	Enhanced simulations and location support for auto-labeling in SharePoint Online and OneDrive for Business	Available
	Extend built-in sensitivity labels to assets in Azure with Microsoft Azure Purview	In development
	Granular conditional access policies via "Sensitivity labels" for SharePoint Online sites	On engineering backlog
Mandatory labels	Available	
Manual labels	Available	
New conditions for auto-labeling in Exchange Online	In development	

Analytics	Data classification analytics: Overview and Content Explorer	Available
	Auditing and analytics in Office apps	Available
	Activity explorer includes Power BI sensitivity label data	Available
	Activity explorer built-in filters	Available
	 Activity explorer user experience improvements	Available
	Activity explorer Power BI sensitivity label data	Available
	Activity explorer security reader role updated	Available
	Content explorer includes Teams data	In development
	Machine learning classifiers with auto labeling on Office apps/client side	Available
	Microsoft Purview Data Loss Prevention	Alerts dashboard and alerting experience
	Data surfaced in Activity Explorer	Available
	Endpoint data loss prevention	Available
	Files (SPO/ODB) and email	Available
	Microsoft Defender for Cloud Apps (formerly Microsoft Cloud App Security) integration	Available
	On-premises scanner	Available
	Solution overview page	Available
	Teams chat and channel conversations	Available

Reference: [Current GCC capabilities for Info Protection and DLP](#)



Licensing for Insider Risk Management

Microsoft's official resource: <https://aka.ms/ComplianceSD> (has a downloadable PDF)

Information Worker Plans

Frontline Worker Plans

• = Included
+ = Available by adding Teams Enterprise/Teams EEA

	Microsoft 365				Office 365			Microsoft Teams Enterprise/Teams EEA	Enterprise Mobility + Security		Windows 11			Microsoft 365						Office 365	
	E3 (no Teams)	E5 (no Teams)	E5 Security	E5 Compliance	E1 (no Teams)	E3 (no Teams)	E5 (no Teams)		E3	E5	Pro (for reference)	Enterprise E3	Enterprise E5	F1	F1 (no Teams)	F3	F3 (no Teams)	F5 Security	F5 Compliance	F5 Sec+Comp	F3
Insider risk management																					
Microsoft Purview Insider Risk Management		•		•																•	•
Communication Compliance		•		•				•												•	•
Information Barriers		•		•				•												•	•
Customer Lockbox		•		•				•												•	•
Privileged Access Management		•		•				•												•	•

¹ Includes EEA (no Teams) plans.
² Requires Microsoft 365 E3 for Office 365 E3 and Enterprise Mobility + Security E3.
³ Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3).
⁴ Not available for new customer purchases in Volume Licensing or Web Direct channels.

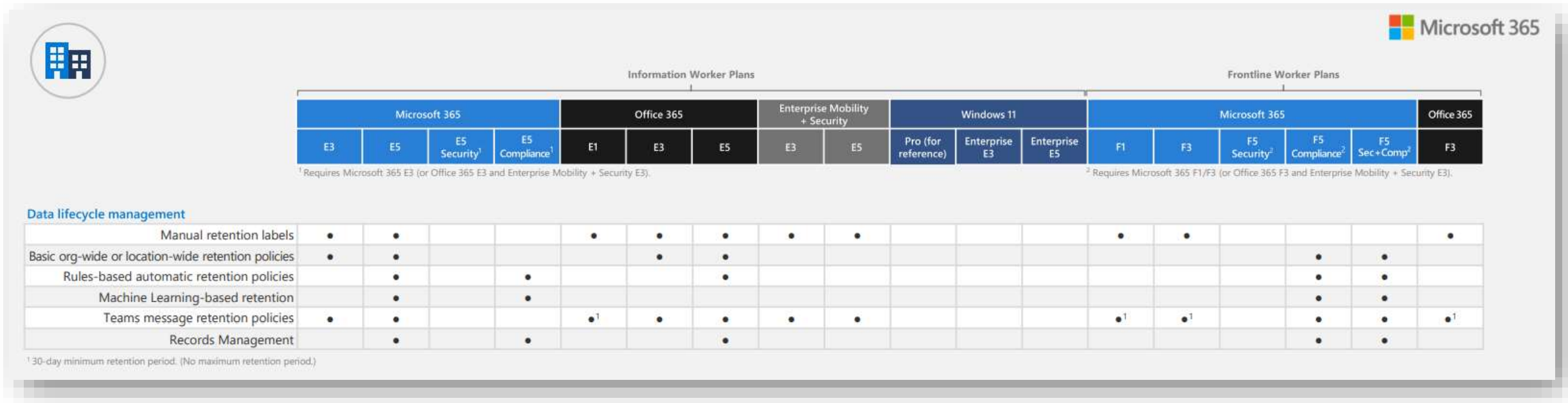
For insider risk management, you will need one of these for each user that is included in a policy and activity is being monitored...

E5/A5/G5 OR E5/A5/G5/F5 Compliance OR E5/A5/G5/F5 Insider Risk Management OR F5 Security & Compliance

Licensing for Data Lifecycle and Records Management

2 trusted resources I use:

- <https://aka.ms/ComplianceSD> (Microsoft official resource with a downloadable PDF)
- <https://m365maps.com> (Aaron Dinnage - @AaronDinnage)



The screenshot shows a Microsoft 365 licensing matrix. It is divided into two main sections: Information Worker Plans and Frontline Worker Plans. Each section has a header row for the plan type and a sub-header row for the Microsoft 365 license tier. Below that are rows for various features, with dots indicating which license tiers support each feature.

	Information Worker Plans									Frontline Worker Plans									
	Microsoft 365				Office 365			Enterprise Mobility + Security		Windows 11		Microsoft 365					Office 365		
	E3	E5	E5 Security ¹	E5 Compliance ¹	E1	E3	E5	E3	E5	Pro (for reference)	Enterprise E3	Enterprise E5	F1	F3	F5 Security ²	F5 Compliance ²	F5 Sec+Comp ²	F3	
Manual retention labels	•	•			•	•	•	•	•				•	•					•
Basic org-wide or location-wide retention policies	•	•				•	•									•	•		
Rules-based automatic retention policies		•		•			•									•	•		
Machine Learning-based retention		•		•												•	•		
Teams message retention policies	•	•			• ¹	•	•	•	•				• ¹	• ¹		•	•		• ¹
Records Management		•		•			•									•	•		

¹ Requires Microsoft 365 E3 (or Office 365 E3 and Enterprise Mobility + Security E3).

² Requires Microsoft 365 F1/F3 (or Office 365 F3 and Enterprise Mobility + Security E3).

Data lifecycle management


¹ 30-day minimum retention period. (No maximum retention period.)

For features that are “automated”, you will need one of these for each user benefiting from the service...

E5/A5/G5/F5 OR E5/A5/G5/F5 Compliance OR E5/A5/G5/F5 Information Protection and Governance OR F5 Security & Compliance

“Some tenant services are not currently capable of limiting benefits to specific users. Efforts should be taken to limit the service benefits to licensed users.”

DLM/RM Capabilities for GCC and GCC High

Microsoft Purview Data Lifecycle Management (formerly Information Governance)	Adaptive scopes for retention and labeling policies	Available
	Apply retention label action at end of retention period	 In development
	Apply default retention labels for SharePoint, OneDrive for Business libraries, folders, and document sets; Exchange inboxes; and Office 365 Groups	Available
	Configure option to block the ability to edit metadata for records	In development
	Disable unlocking of records	In development
	Email Archiving	Available
	Import PST	Available
	Manual non-record retention labels	Available
	Preservation lock	Available
	Retention improvements for SharePoint Online and OneDrive for Business	Available
	Retention label deletion behavior change in SharePoint	Available
	Retention policies to entire organization; specific locations or users; automatically based on specific condition (for example, keywords or sensitive information); and based on an event	Available
	Retention policies for Teams (chat)	Available
	Retention policies for Teams meeting recording	Available
	Retention policies for Teams private channels	Available

Records management	Ability to delete a record label	Available
	Allow record label to start "unlocked" for manual records declaration	In development
	Apply a record label manually	Available
	Apply default record labels for SharePoint, OneDrive for Business libraries, folders, and document sets; and Office 365 groups	Available
	Apply record policies automatically based on specific conditions (for example, keywords or sensitive information); and based on an event	Available
	Apply record policies automatically with trainable classifiers	In development
	Disable unlocking of records	Available
	Disposition review	Available
	File plan manager	Available
	Multi-stage disposition review	Rolling out
	Outlook client support for Records Management	Available
	Power Automate integration	On engineering backlog
	Proof of disposal	Available
	Records versioning	Available
	Regulatory records	Available

Reference: Current GCC capabilities for DLM/RM

