Notable information

Demo labs via your MPN (cdx.transform.Microsoft.com)
Contact: microsoft.presales@dickerdata.com.au

We are recording the session – We will share a link to the recording AFTER the event – you cannot download it directly from Teams.

Series Agenda

Part 1 (Tuesday, 27th February)

- Security Foundations
- Identity Security
- Email Protection
- Defender for Business

Part 2 (Tuesday, 5th March)

- Autopilot
- Intune & Security
- Endpoint Management

Part 3 (Today, 12th March)

- Information Governance
- Purview
- Introduction to Copilot for Microsoft 365
- Copilot Readiness

ASCEND

What we'll cover...

- Protecting Identity – Conditional Access Demo
- Information Governance / Purview
- Introduction to Copilot for Microsoft 365
- Copilot Trust
- Copilot Assessment
- Copilot for M365 Admin Demo

Intune Conditional Access
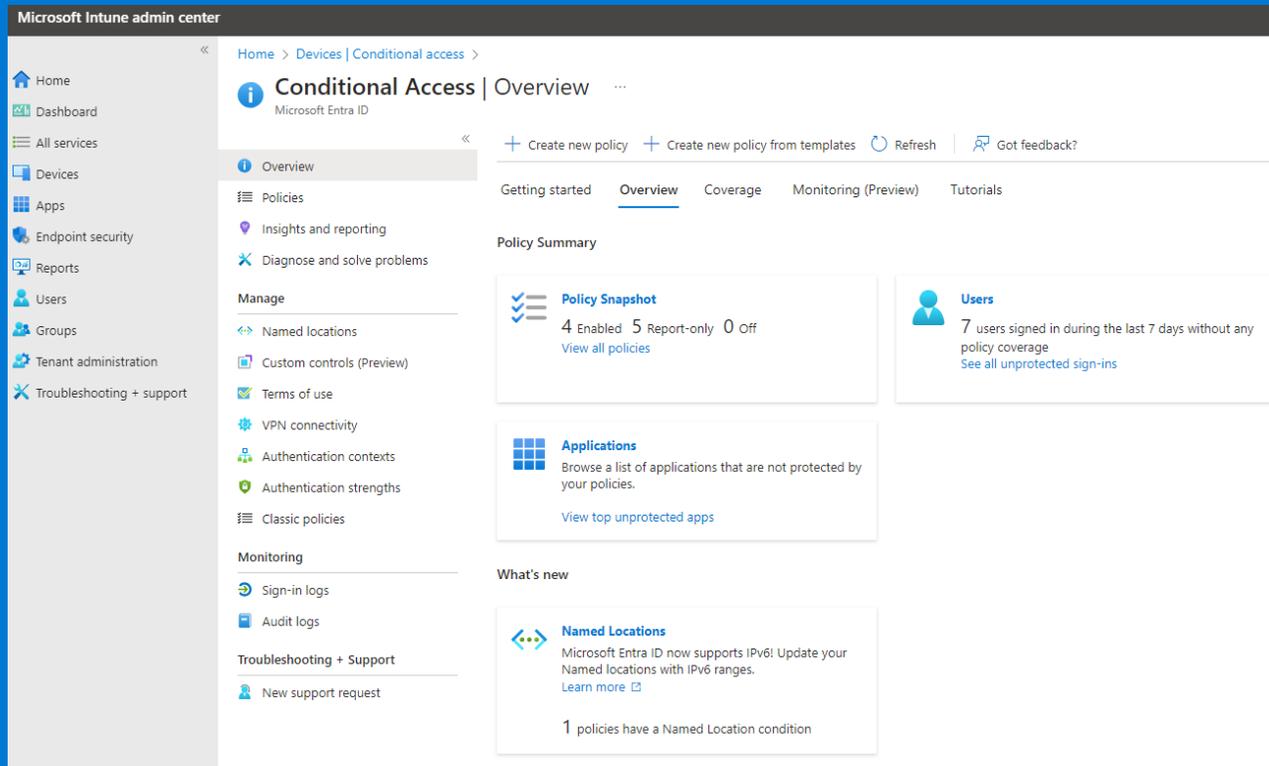
- Device compliance
- MFA enforcement
- Additional hardening capabilities

Information Governance

Do you have a strategy for protecting and managing sensitive and business critical data?

Do you know where your business critical and sensitive data resides and what is being done with it?

Do you have control of this data as it travels inside and outside of your organization?

Are you using multiple solutions to classify, label, and protect this data?

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Purview

What are your biggest challenges?

Evolving regulations

Discovering data

Classifying and mapping data

Scaling workflows and processes

Responding to audits and DSRs

Securing data

Influx of data

Managing the data lifecycle

Insider risks

Preventing data leaks

Multiple point solutions

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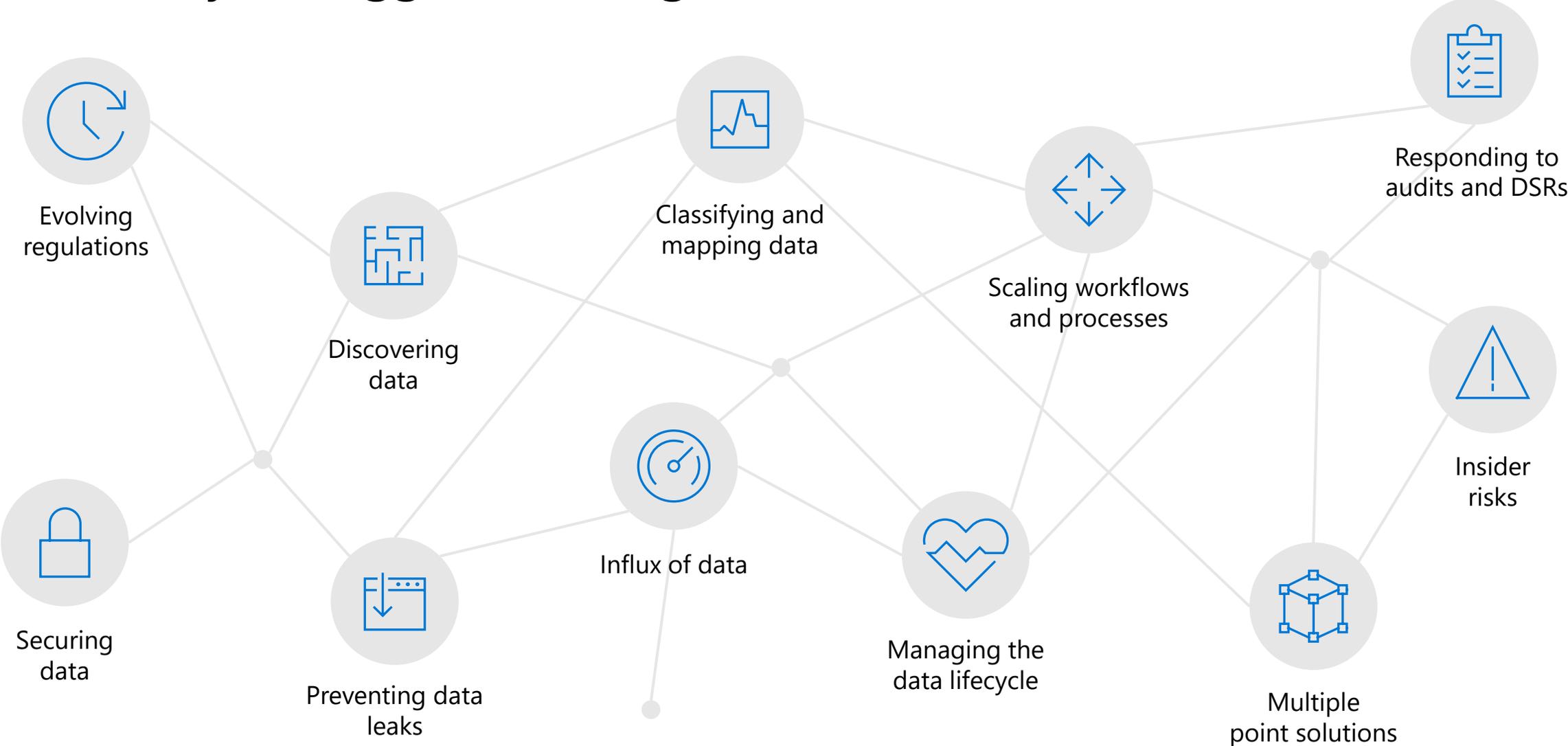
Intelligent compliance and risk management solutions

Information Protection & Governance

Protect and govern data wherever it lives

Insider Risk Management

Identify and take action on critical insider risks

Discover & Respond

Quickly investigate and respond with relevant data

Compliance Management

Simplify compliance and reduce risk

Information Protection & Governance

Protect and govern data wherever it lives

Information Protection & Governance

Protect and govern data – **wherever** it lives

Understand your data landscape and identify important data across your hybrid environment

KNOW YOUR DATA

PREVENT DATA LOSS

Prevent accidental oversharing of sensitive information

Apply flexible protection actions including encryption, access restrictions and visual markings

PROTECT YOUR DATA

GOVERN YOUR DATA

Automatically retain, delete, and store data and records in a compliant manner
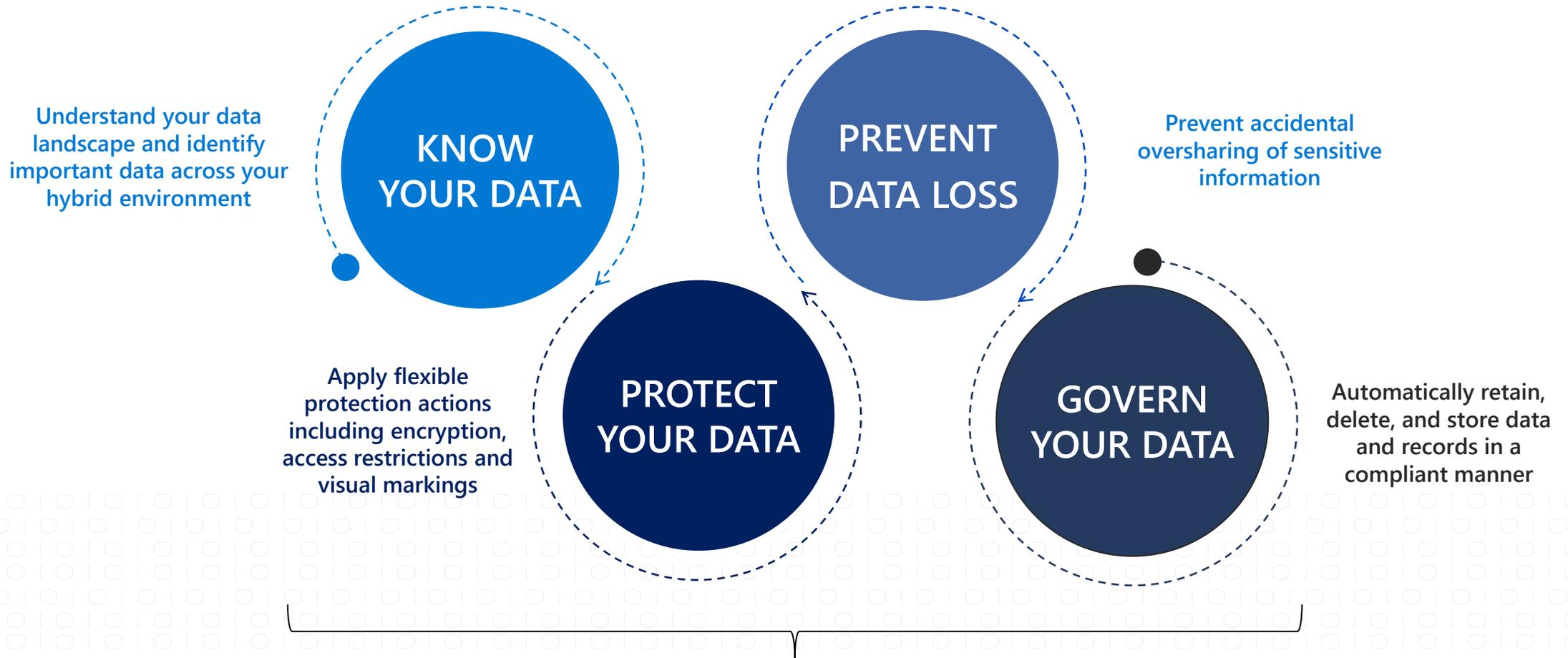
Powered by an intelligent platform

Unified approach to automatic data classification, policy management, analytics and APIs

Microsoft Information Governance

Intelligent and built-in data and records management

In-place management
Retain data and manage records where your users collaborate

Automated policy
Classify and govern data at scale with pattern recognition and trainable classifiers

Ongoing data ingestion
Manage chats, social, and collaboration data beyond Microsoft with high-fidelity import

Enhanced defensibility
Demonstrate compliance with proof of disposals, defensible disposition, and rich audit trails

Information Governance
Keep what you need and delete what you don't

Records Management
Manage high value content and meet recordkeeping obligations

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Classify and govern data and records intelligently

Automated

Location
SharePoint, OneDrive, Exchange, Teams, Skype, Yammer, Group

Metadata and property
E.g., Content type

Keywords
E.g., Project Foo

100+ OOTB + custom Sensitive information types
E.g., financial, healthcare, privacy

5 OOTB + built your own Trainable classifiers
E.g., resumes, contracts, those that are not easily found by pattern recognition

Does it contain...

Does it look like...

Classify

Policy

Retention period
E.g. 7 years retain + delete; 7 days delete

Level of immutability
Retention, record, or regulatory record labels

Actions
E.g., delete, disposition review

Enforcement point
E.g., when it was created, last modified, labeled, an event

Manual

Insider Risk Management

Identify and take action on critical insider risks

Broad range of risks and violations from insiders

Data spillage

IP theft

Fraud

Insider trading

Sensitive data leaks

Security violations
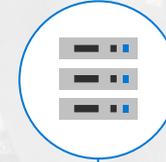
Confidentiality violations

Workplace violence

Policy violations

Conflicts of interest

Workplace harassment

Regulatory compliance violations

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Insider Risk Management
Identify and take action on critical insider risks

Rich insights via tailored templates
Machine learning correlates native and third-party signals to identify insider risks

Privacy built-in
Anonymity controls ensure data about risks is appropriately managed

End-to-end investigations
Integrated investigation workflows allow for collaboration across IT, HR, and legal
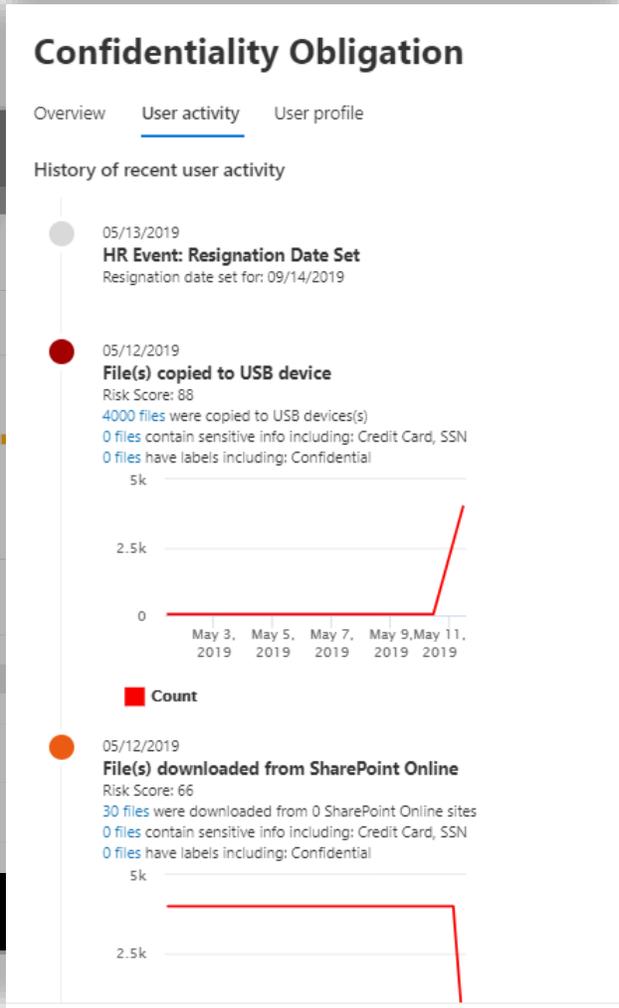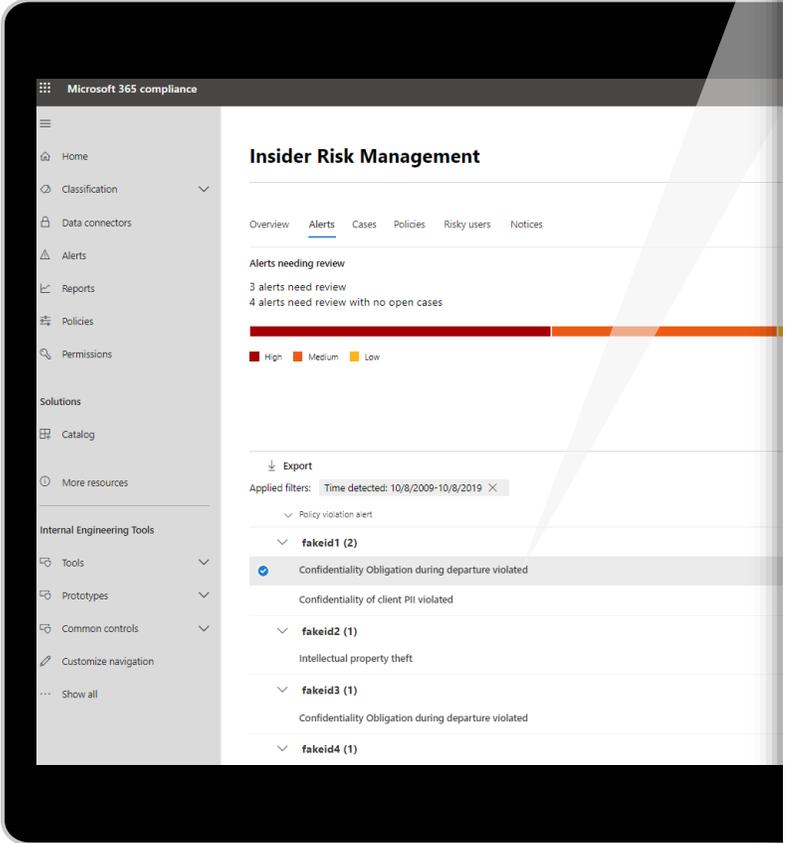
Communication Compliance
Quickly identify and remediate corporate code-of-conduct policy violations

Intelligent customizable playbooks
Leverage machine learning to detect violations across Teams, Exchange and third-party party content

Flexible remediation workflows
Remediation workflows to quickly act on violations

Actionable insights
Interactive dashboard with policy violations, actions, and trends
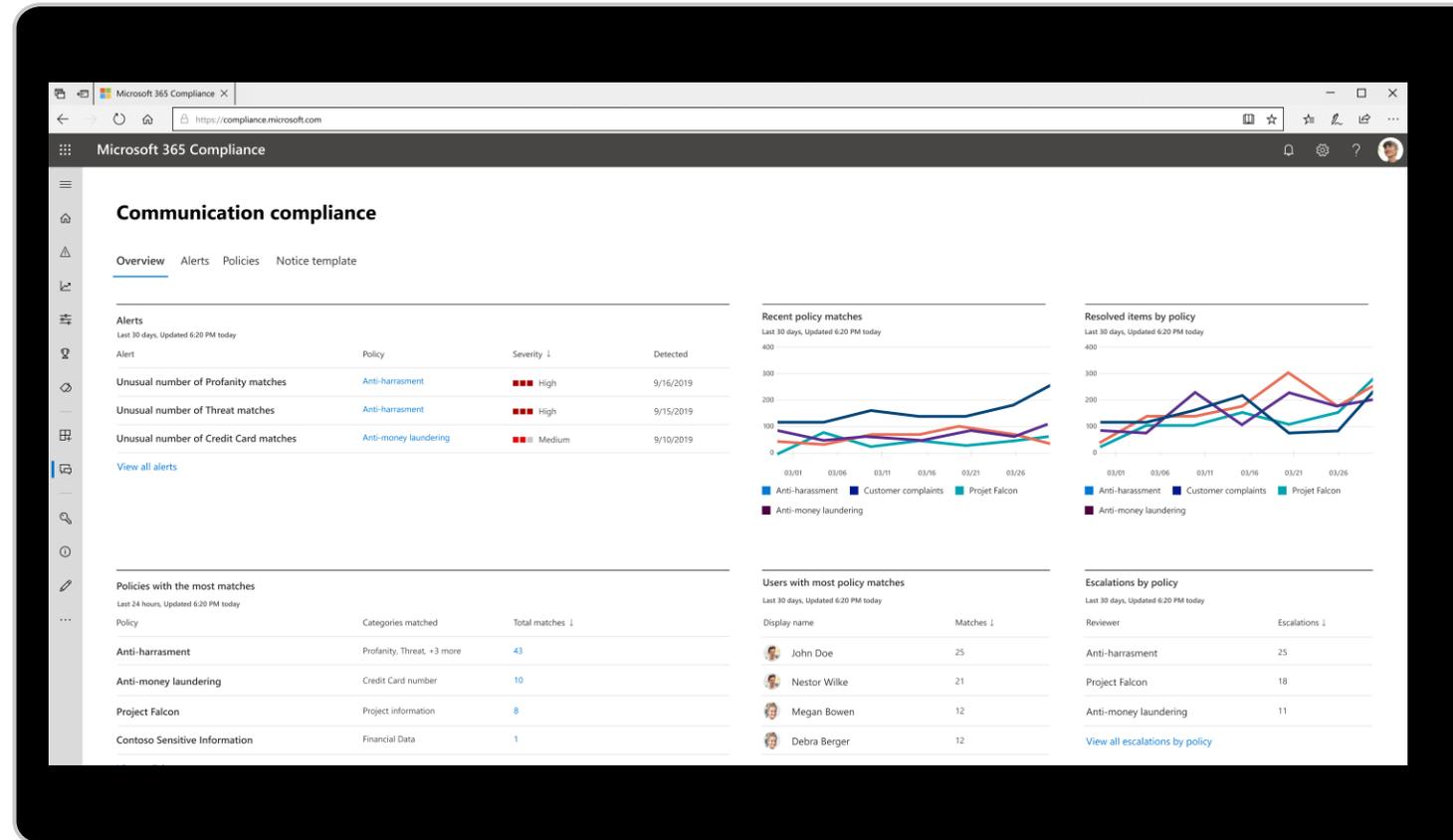
Discover & Respond

Quickly investigate and respond with relevant data

Discovering and managing data is challenging

Data is exploding

Regulations are evolving

GDPR

OSHA

PPA

CCPA

HIPAA

Sarbanes-Oxley Act

PDPA

Federal Data Protection Law

Personal Information Security Specification

General Data Privacy Law

PIPA

EU Directive 2006/24/EC

US IRS Publication 583

POPI

Private Cloud

SaaS

Documents

Corporate

Vendors

Remote

Chat messages

Data

Public

SMS

Emails

Platforms

Unstructured

Structured

Do more, **in-place** eDiscovery in Microsoft 365

Risk

Logging and auditing from one place

Export matter-relevant content

Cost reduction

Lower cost per custodian average

Reduce collection activities

Efficiency

Review relevant Microsoft 365 and non-Microsoft 365 content faster

Compliance Management

Simplify compliance and reduce risk

Managing data and compliance risks is challenging

200+

updates per day from 1000 regulatory bodies

>50%

of organizations state that IT and cybersecurity risks are their biggest concern among all risks

#1

identifying and assessing risks is the most time-consuming task in risk management

1. Cost of Compliance 2019, Thomson Reuters
2. Risk management market landscape web survey, Gartner, May 2019 (n=500, buyers and influencers of IRM solutions, 1000+ employees
3. Deloitte's 2019 survey of risk management

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Consider a different approach

Reduce number of solution vendors and leverage shared responsibility

Know, protect and govern your sensitive data throughout its lifecycle

Implement more intelligent, built-in compliance solutions

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Copilot for Microsoft 365

Microsoft 365 Copilot

Unleash creativity

Harness the power of AI so you never have to start from scratch

Unlock productivity

Let AI summarize actions for you, and optimize your time

Uplevel skills

Be better at what you're good at and master what you've yet to learn

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Copilot for Microsoft 365 basic architecture

Microsoft 365 Apps

Microsoft 365 Copilot

Microsoft 365 Service Boundary

Prompts, responses, and data accessed through Microsoft Graph aren't used to train foundation models

Azure OpenAI instance is maintained by Microsoft. OpenAI has no access to the data or the model.

Large Language Model

Azure OpenAI

Response + app commands

1
6

User prompt

Modified prompt

3
4

RAI

LLM response

Pre-processing

Grounding

2

Microsoft Graph

3

5

RAI is performed on input prompt and output results

Grounding

Semantic Index

Post-processing

Your context and content

emails, files, meetings, chats, calendars, and contacts

Customer Microsoft 365 Tenant

Data flow (🔒) = all requests are encrypted via HTTPS and wss://)

1 User prompts from Microsoft 365 Apps are sent to Copilot

2 Copilot accesses Graph and Semantic Index for pre-processing

3 Copilot sends modified prompt to Large Language Model

4 Copilot receives LLM response

5 Copilot accesses Graph and Semantic Index for post-processing

6 Copilot sends the response, and app command back to Microsoft 365 Apps

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Privacy Act Changes Proposed in 2024

> Strengthening existing security and data destruction obligations

> Removal of the small business exemption.

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Microsoft 365 Data Protection | Licensing

Privacy Act Requirements

Customer on
Microsoft 365
E3/ME5
/Biz Premium

Copilot for Microsoft 365

Yes? **Lead with Copilot / Privacy Act**
Address technical readiness gap

No? **Lead with Secure Productivity + Copilot**

Deploy Microsoft 365 E3/E5/BP

Copilot and Privacy Act ready

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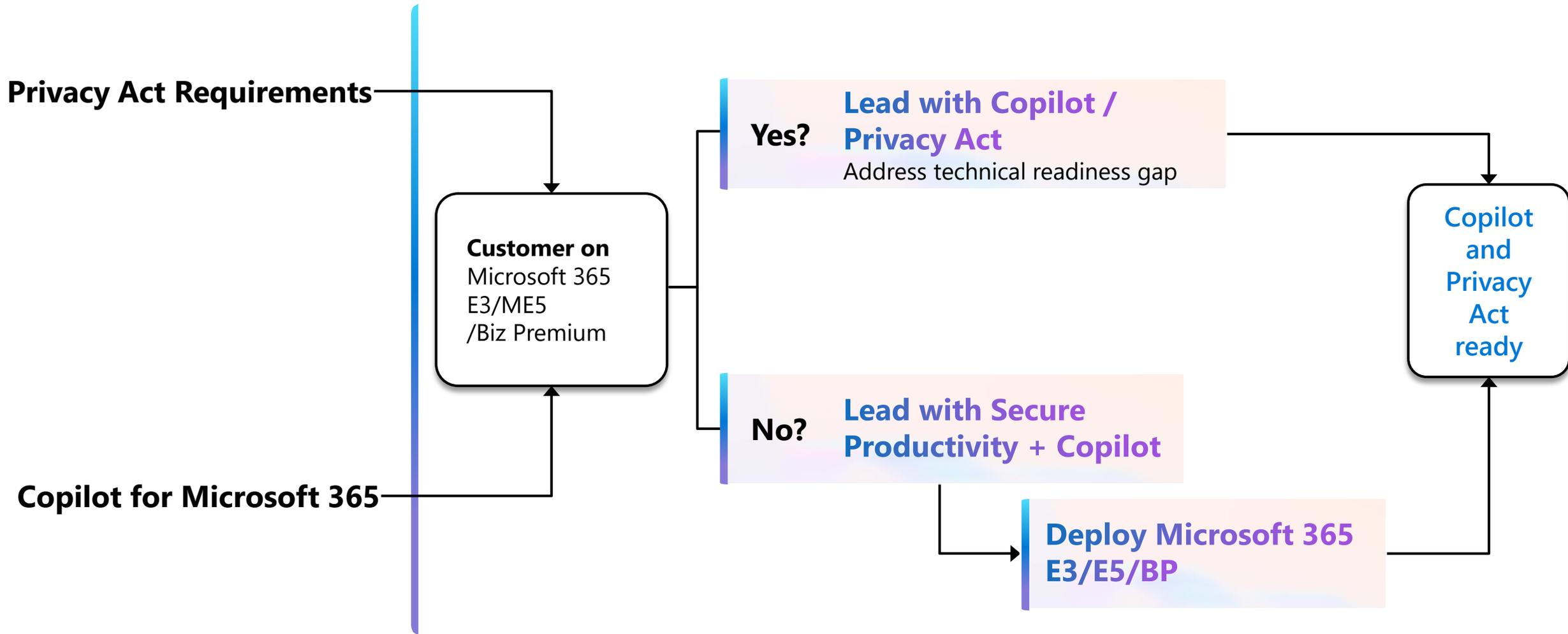
Copilot for Microsoft 365

1 Security foundation

2 AI at work

3 Culture shift

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Common questions we hear from customers

How do we know our data is secure?

When will we be able to audit Copilot usage?

**What** can I do to avoid overexposing our data?

Where is my data processed?

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Copilot for Microsoft 365

Built on Microsoft's comprehensive approach

Security + Compliance + Privacy + Responsible AI

Microsoft protects your data and enables you to control it

Protecting your data through the LLMs

Security and Compliance

Data Usage and Privacy

Committed to responsible AI

Inheriting Microsoft 365 policies and controls

- Data access & permissions
- User-tenant focus
- Customer data protection
- Data processing and residency

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Baseline security

Copilot +
Office 365 E3

Multi-factor Authentication
with security defaults

Manual sensitivity labels
for Copilot generated content
(Office only)

Core security controls

Copilot +
M365 E3 / M365
Business Premium

Conditional Access
policies based on identity, device,
location, & network

Manual sensitivity labels
for **non-Microsoft** documents
(e.g., pdf)

Endpoint management
capabilities

Best in class security controls

Copilot +
Microsoft 365 E5

User/session risk
and access control

Automatic sensitivity labels
for **non-Microsoft** documents
(e.g., pdf)

Discover and evaluate the
risk of 400+ **AI apps** & implement
controls to for their use at work

Microsoft's AI principles

⚖️	🛡️	🔒	👥
Fairness	Reliability & Safety	Privacy & Security	Inclusiveness

👁️ Transparency

🤝 Accountability

Microsoft Cloud — AI you can trust

Your data is **your** data.

Your data is **not** used to train the OpenAI foundation models without permission.

Your data is **protected** by the most comprehensive enterprise compliance and security controls.

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5 Minute break
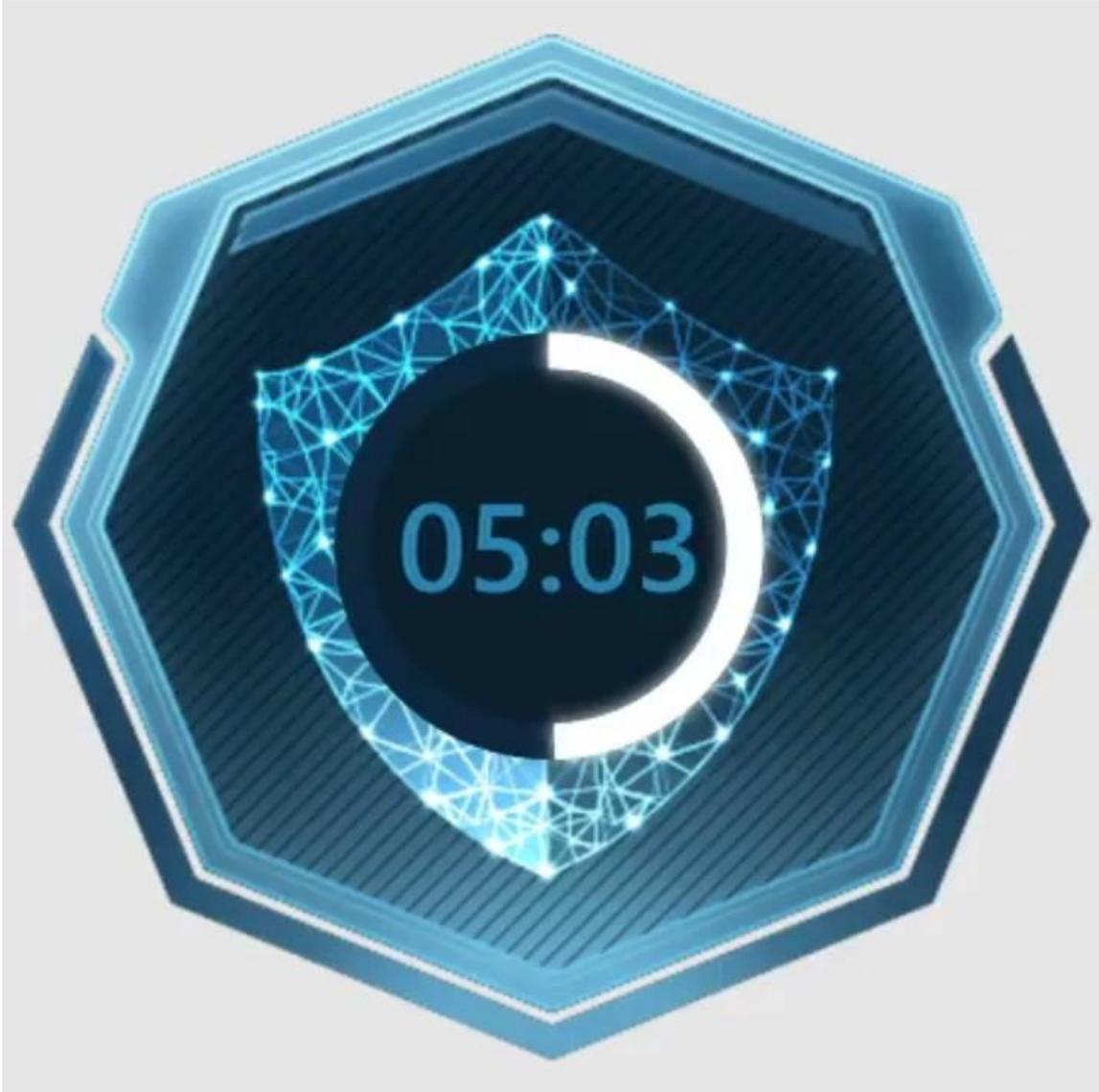
Copilot Assessment Options

	Self-Service Copilot Assessment	Co-pilot Readiness Assessment
Tooling	Online Questionnaire	Block64
Target Group	Open to all customers	SMB (30-300 Seats)
Languages Supported	English only for now	Final Report is in English for now but consultants can deliver presentation in English, Japanese or Malay

Self-serve Assessment

Microsoft Assisted Assessment

Coming Soon - Restricting SharePoint Search
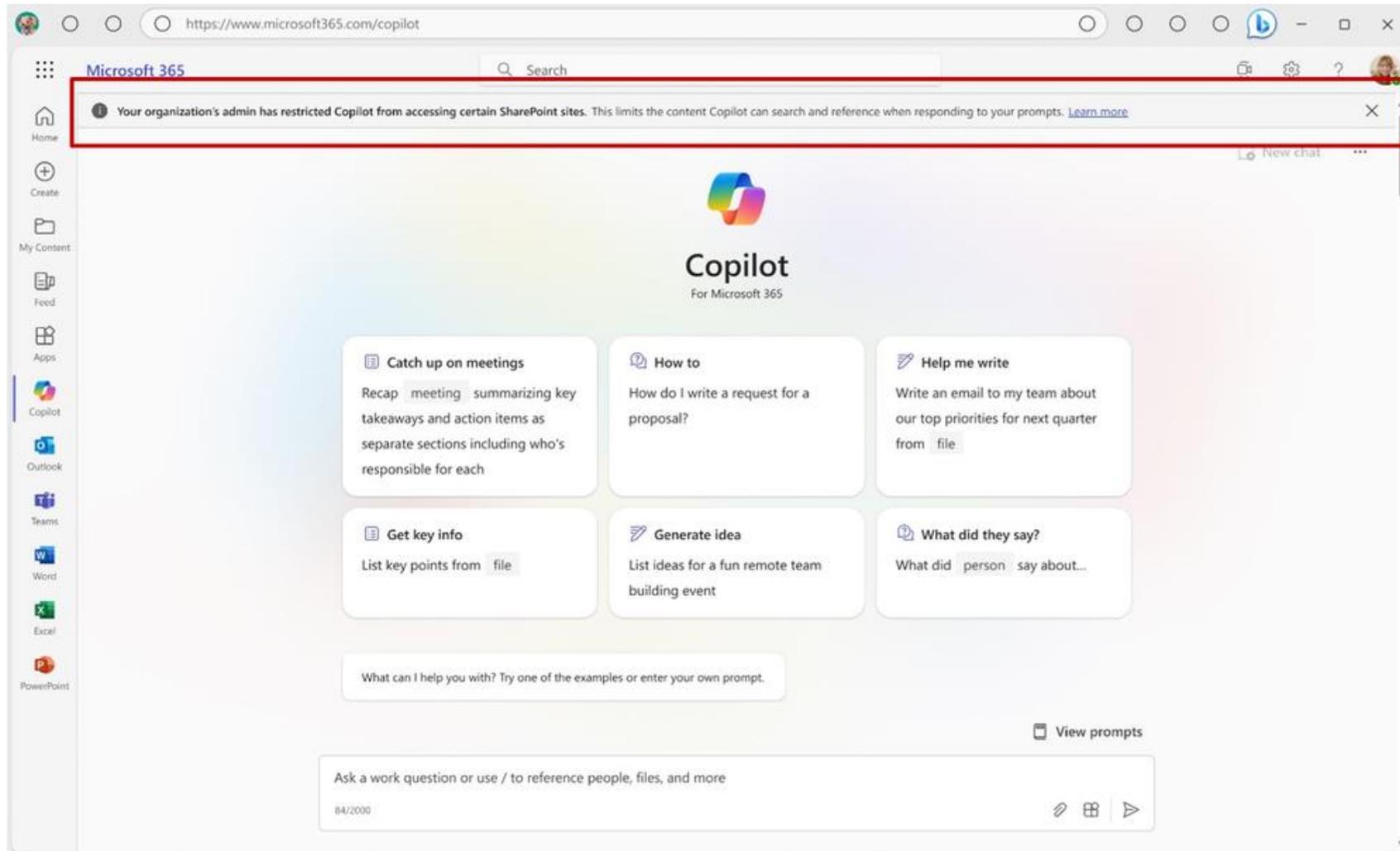
Restricting SharePoint Search Blog

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Copilot Readiness "Baseline"

- Run a Copilot assessment

- Customer education – e.g. have a look at Delve for a few users.

- Determine correct licensing. E.g. Is Business Premium enough? [Compliance License Comparison](#)

- Enforce Copilot with commercial data protection. E.g. DNS or firewall redirection solutions [Manage Copilot](#)

- Re-visit SharePoint Access Control structure (implement restricting SharePoint search once its available)

- Implement Privacy Act Data Loss Prevention Policy as a start

- Implement custom Data Loss Prevention policy as needed

- Are retention policies needed? Particularly to remove PII after x number of years

- Sensitivity Labels – Automatic labelling or Manual?

- Ensure Auditing is turned on

Copilot Demos

- Copilot Admin Experience

- Block access to personal Copilot

- Implement SharePoint Access Control

- Implement Data Loss Prevention Policies

- Sensitivity Labels – Automatic and Manual

Next Steps...

- **Register for Dicker Data Copilot Announcements, Programs & Initiatives**

- **Copilot for Microsoft 365 Key Resources**

- Microsoft Innovate Tour around ANZ starting 26th March

Thank you

Microsoft Modern Work Team

MARCH 2024