Microsoft

Transforming SaaS into Intelligent SaaS

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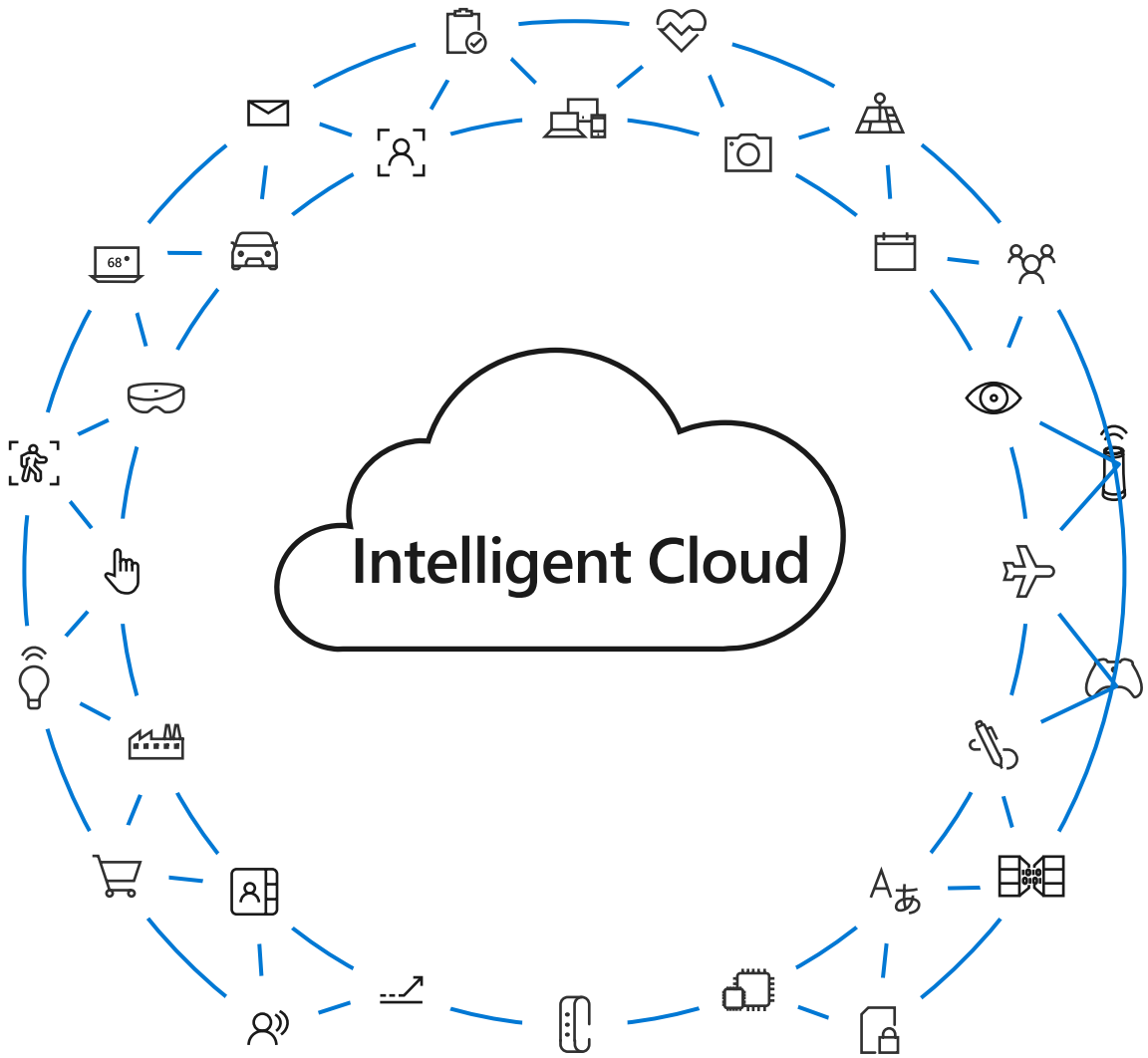
Ubiquitous computing

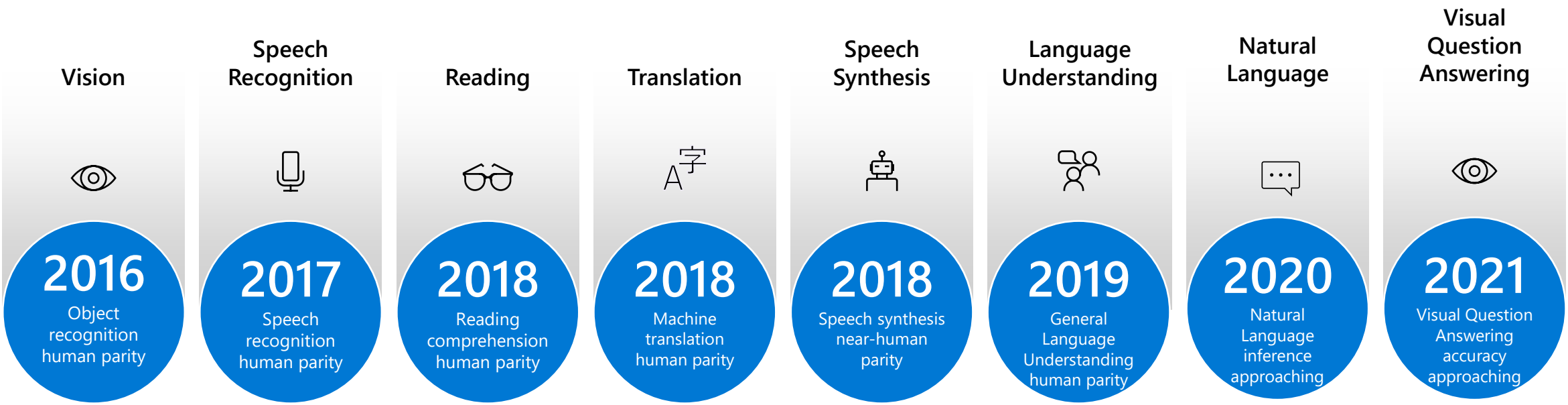
Artificial Intelligence

Multi-sense, multi-device experiences



Pace of innovation

Advancements in AI are different than other technologies because of the **pace of innovation**, and its **proximity to human** intelligence – impacting us at a personal and societal level.



Microsoft's Vision:

Design AI to amplify human ingenuity

https://www.microsoft.com/en-us/AI/our-approach-to-ai

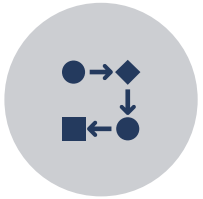
SaaS as of today

Chat

File Share

Customer Engagement

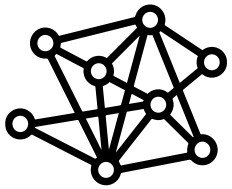
Ticketing



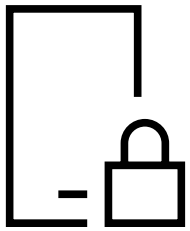
Workflow

Communication

SaaS of tomorrow

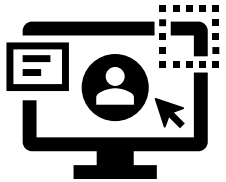


Empower by AI



Secure your data

More insight



Automate and Self-Serve

Microsoft 365 and the Microsoft Graph

Microsoft 365

Integrated
Gain synergies from connected apps for productivity, analytics, and wellbeing all in one suite

Security & trust
Control and defend your data and gain transparency into how and where it's used

Data
Bring the latest internal and external data into your work for greater individual and organizational impact

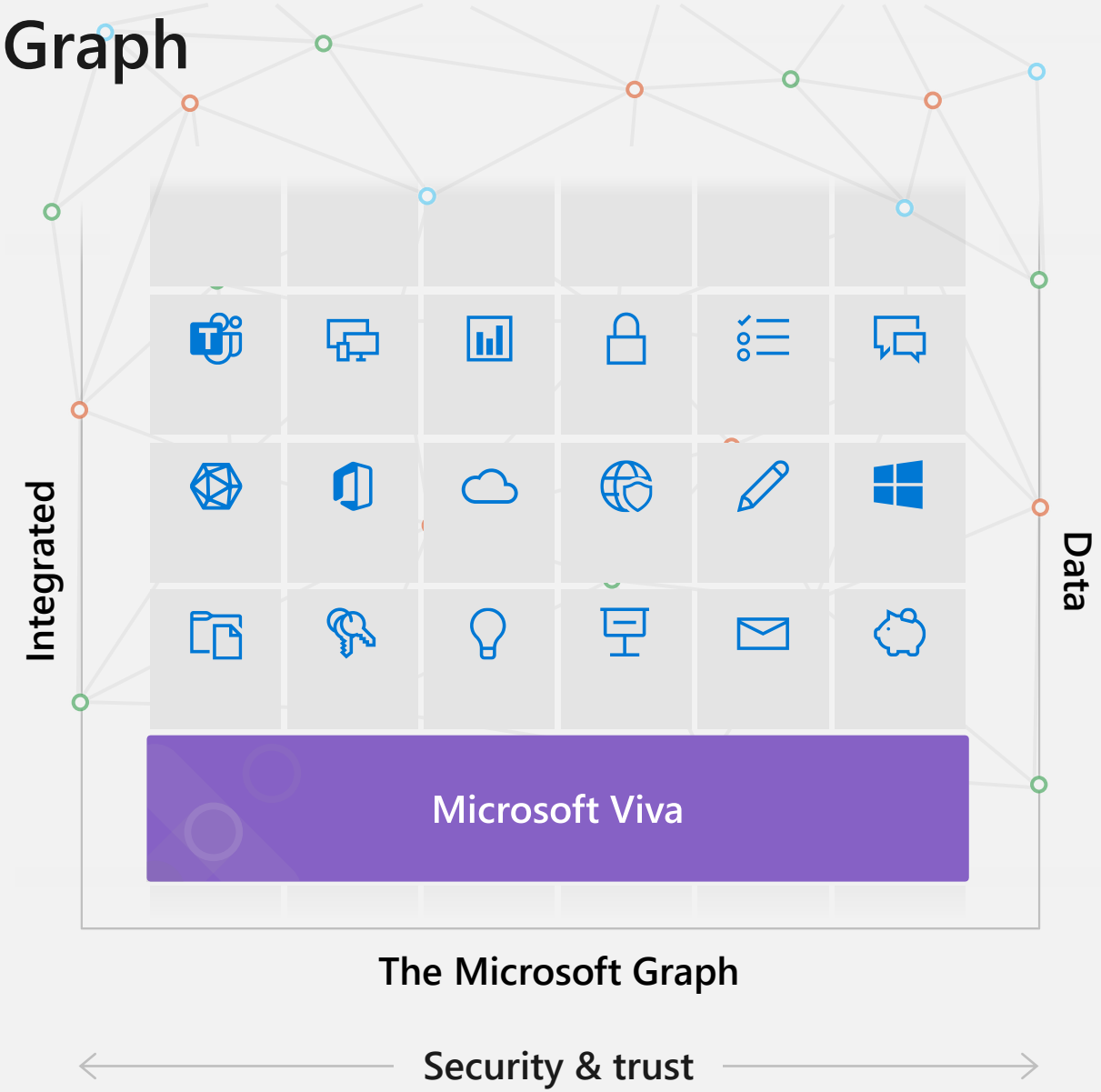
The Microsoft Graph

Connecting Microsoft 365 signals for smarter work

Productivity
Quickly find the right people, content, and productivity insights to work more efficiently

Management
Gain real-time awareness of your IT environment to make better decisions for users

Security
Increase visibility across users, apps, and devices to proactively detect and resolve threats



Surfacing the “worth it” equation through a single unified platform

People Layer

Connection

Purpose

Wellbeing

Culture & Communications

Purpose & Alignment

Skill , Knowledge & Expertise

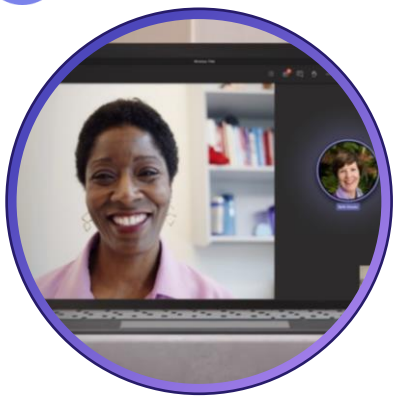
Productivity & Wellbeing

Microsoft Teams

Product Layer

Meet

Chat



Call

Collaborate

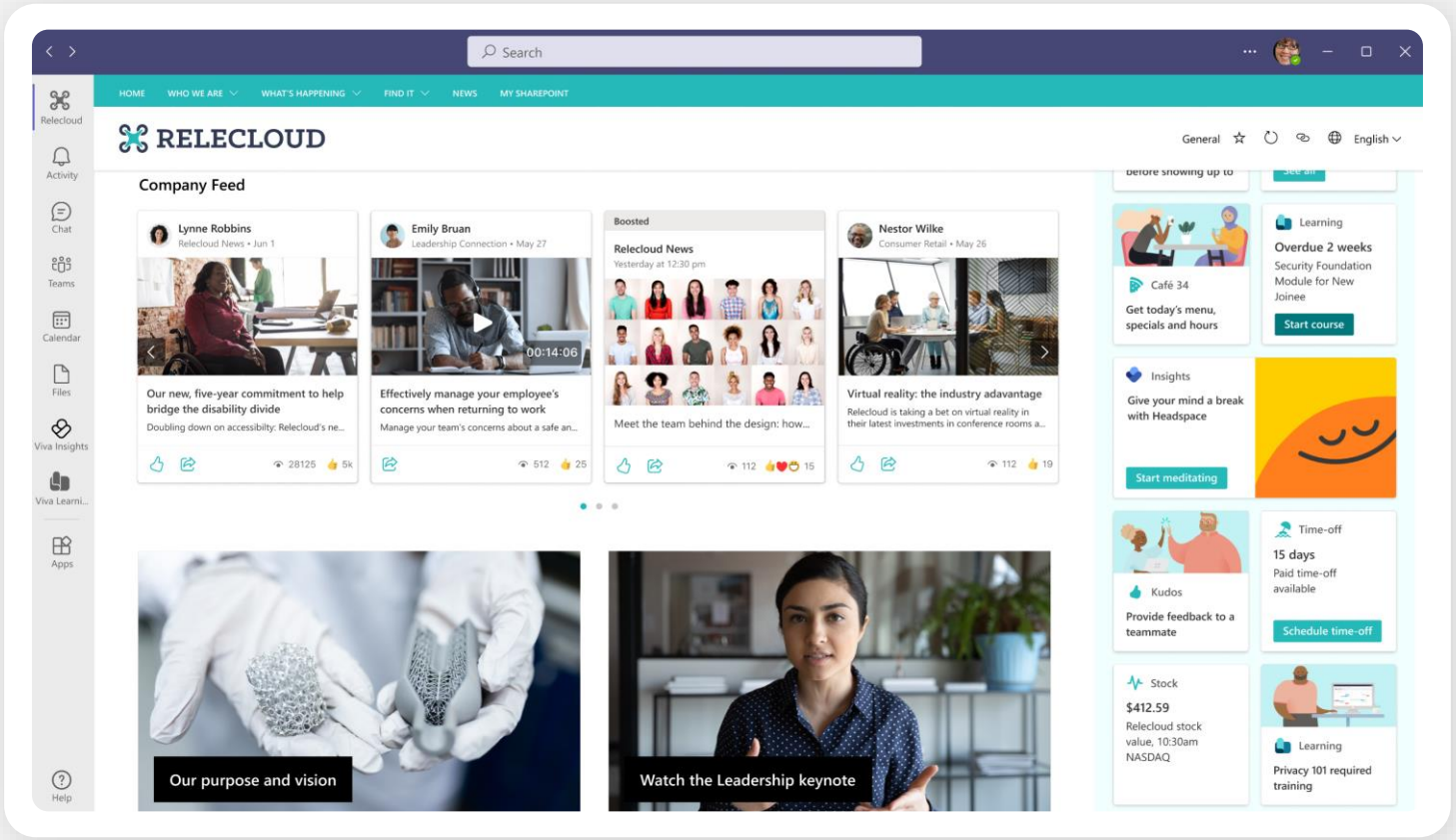
Automate

Inform and engage people throughout the organization

Personalized communication and resources

Tailor the experience to specific employee groups, roles, or geos with targeted news, conversations and content powered by AI and Microsoft Graph

Viva Connections

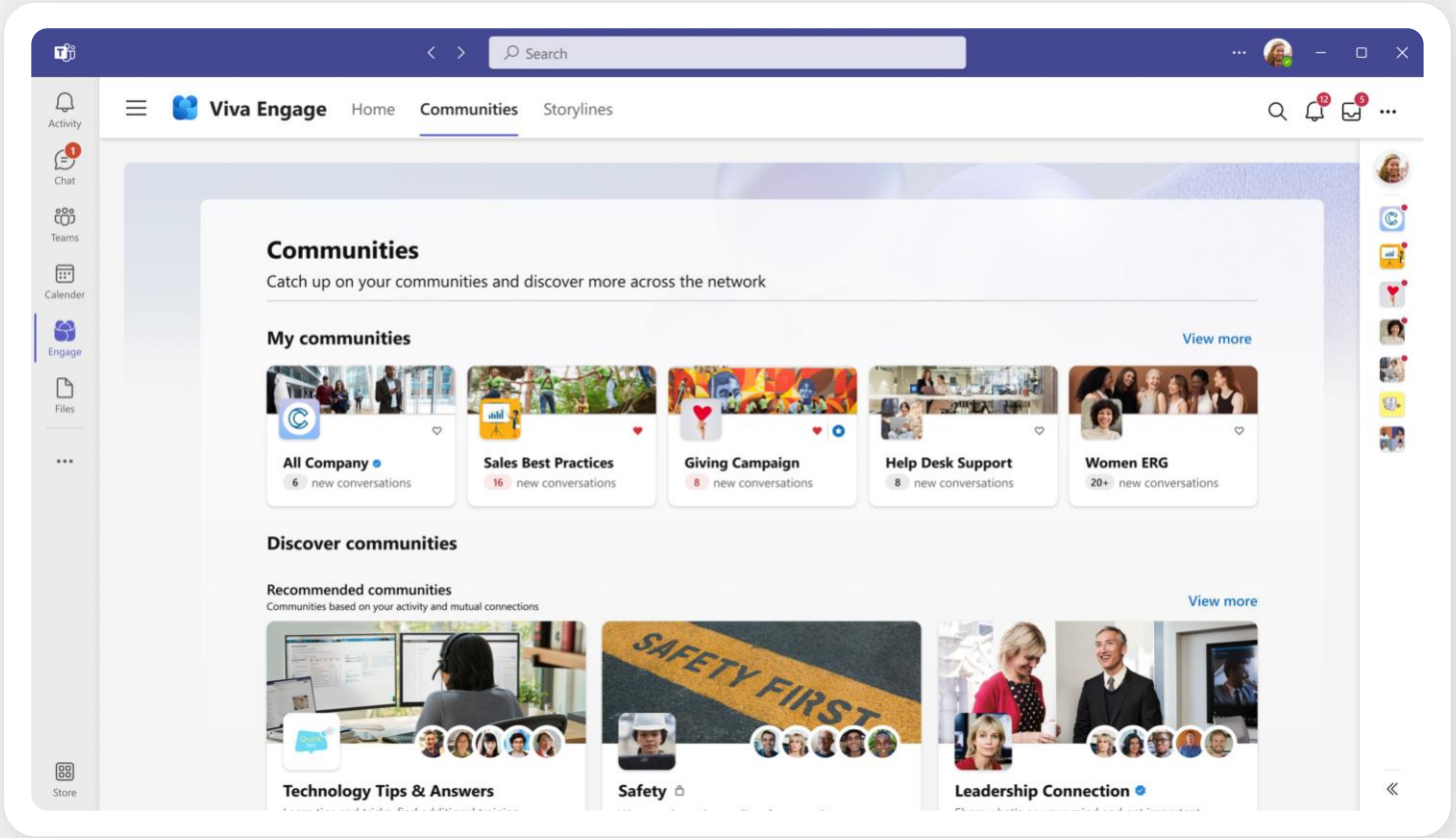


Inform and engage people throughout the organization

Communities aligned to shared interests and functions

Provide a “front door” to employee communities and resource groups and encourage employees to connect with others, contribute, and find belonging at work.

Viva Engage

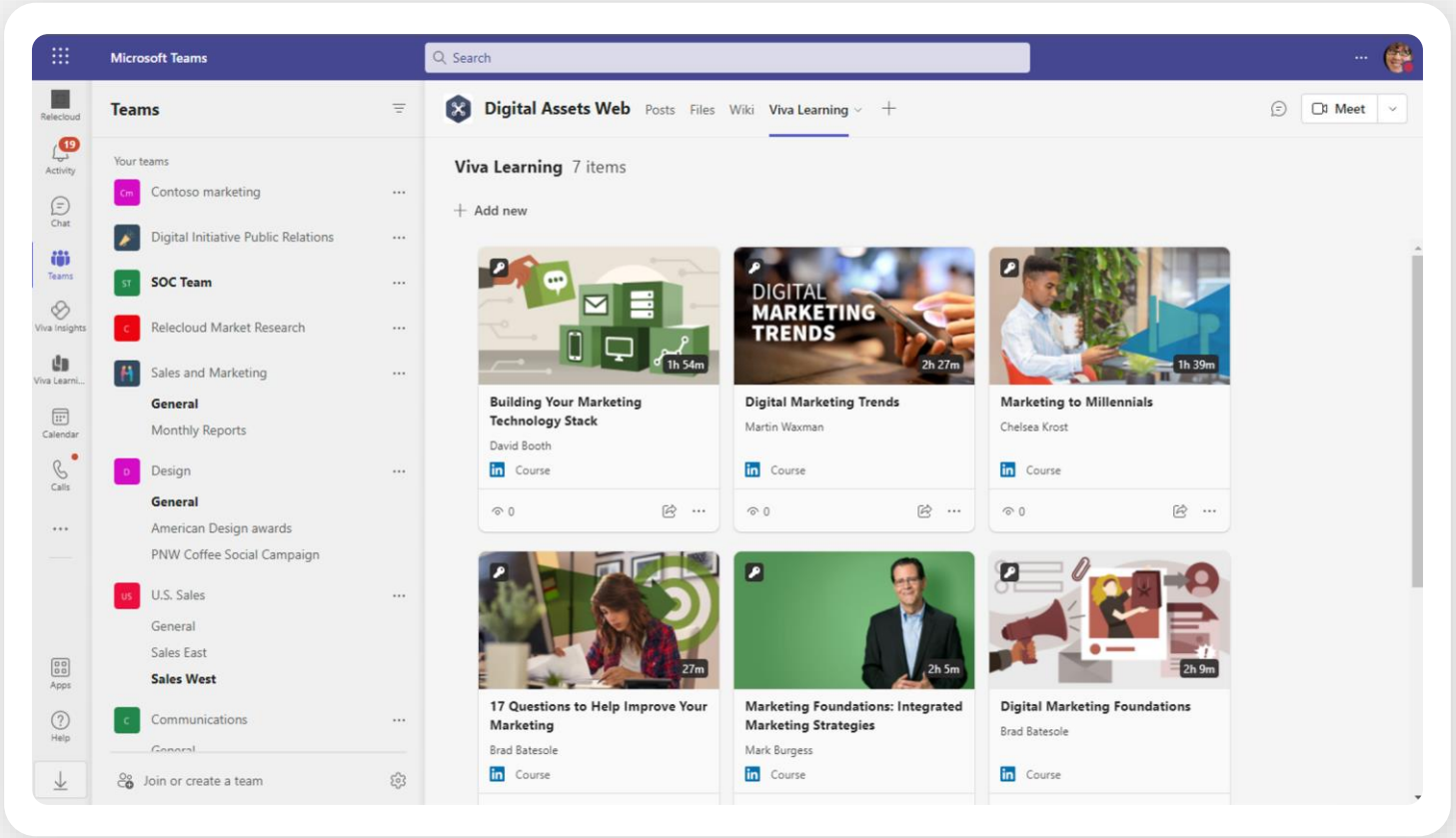


Help everyone learn, grow, and succeed

Integrated learning experience

Surface content from Microsoft, learning content providers, Learning Management Systems (LMS), and even your organization's own content across desktop, mobile, and tablet

Viva Learning



Microsoft Purview

UNIFIED DATA GOVERNANCE

Data Map

- Automate and manage metadata at scale

Data Catalog

- Enable effortless discovery for data consumers

Data Insights

- Assess data usage across your organization

Microsoft

Home
Compliance Manager
Data classification
Data connectors
Alerts
Reports
Policies
Permissions
Trials

Solutions
Catalog
App governance
Audit
Content search
Communication compliance
Data loss prevention
eDiscovery
Data lifecycle management
Information protection
Information Barriers
Insider risk management
Records management

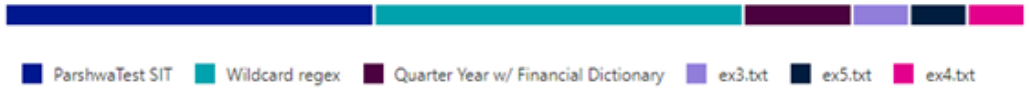
Data classification

Overview | Trainable classifiers | Sensitive info types | Exact data matches | Content explorer | Activity explorer

Get snapshots of how sensitive info and labels are being used across your organization's locations. Learn more

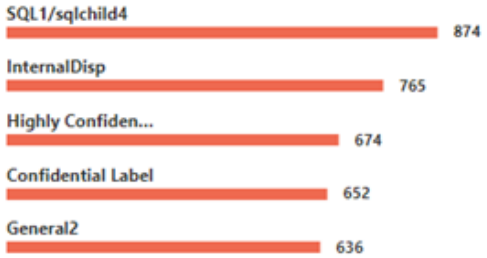
Top sensitive info types

Sensitive info types used most in your content



View all sensitive info types

Top sensitivity labels applied to content

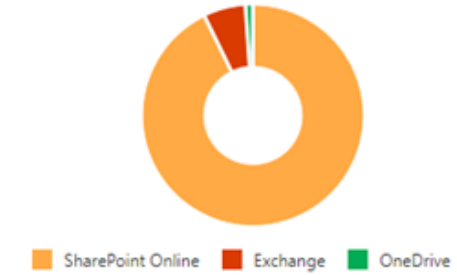


View all applied sensitivity labels

Top retention labels applied to content

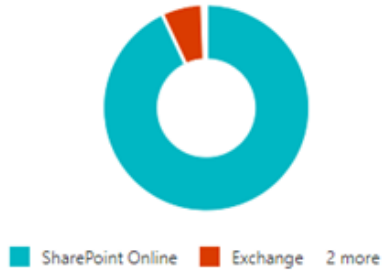
View all applied retention labels

Locations where sensitivity labels are applied

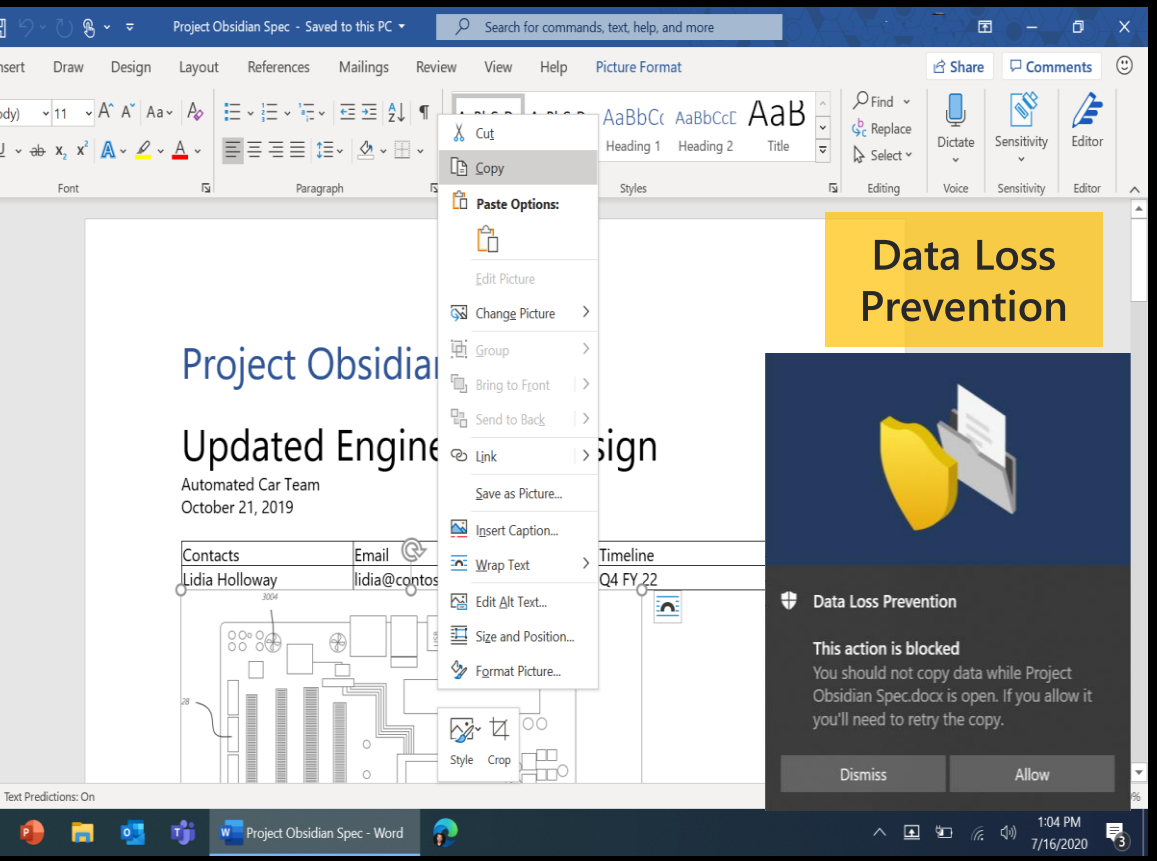


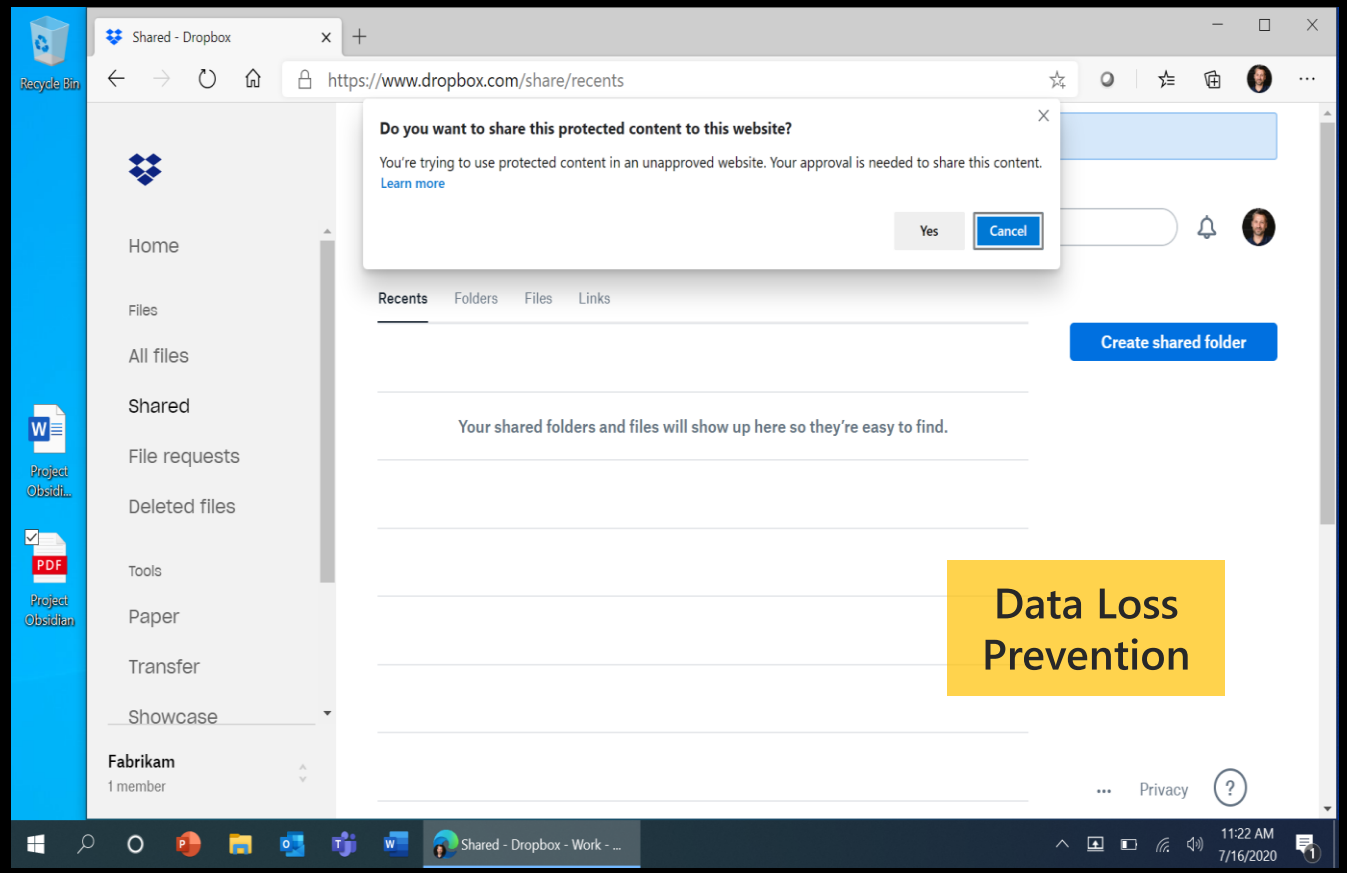
View details

Locations where retention labels are applied

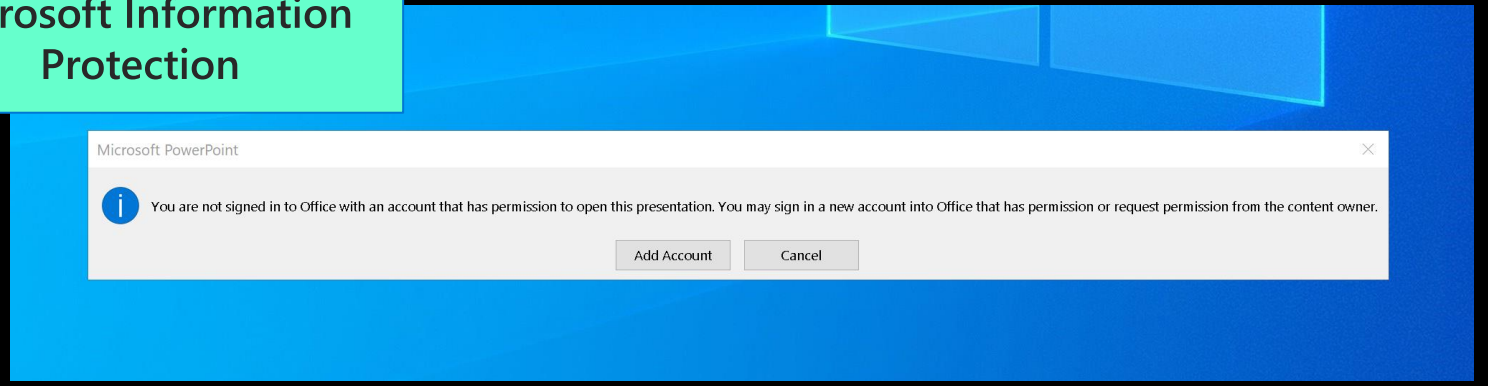


View details





Microsoft Information Protection



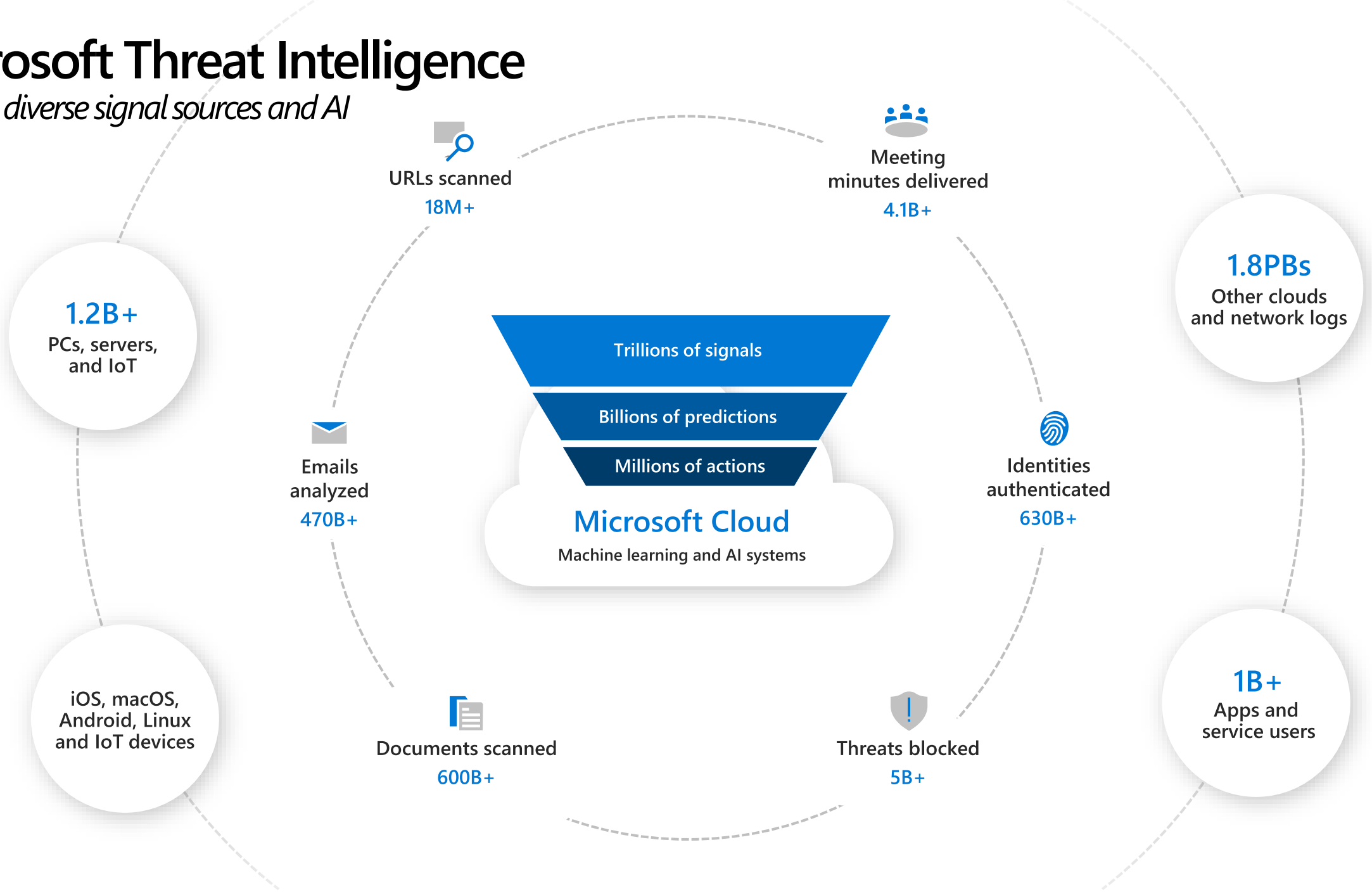
~~Teach everyone to code~~

~~Teach everyone to code~~

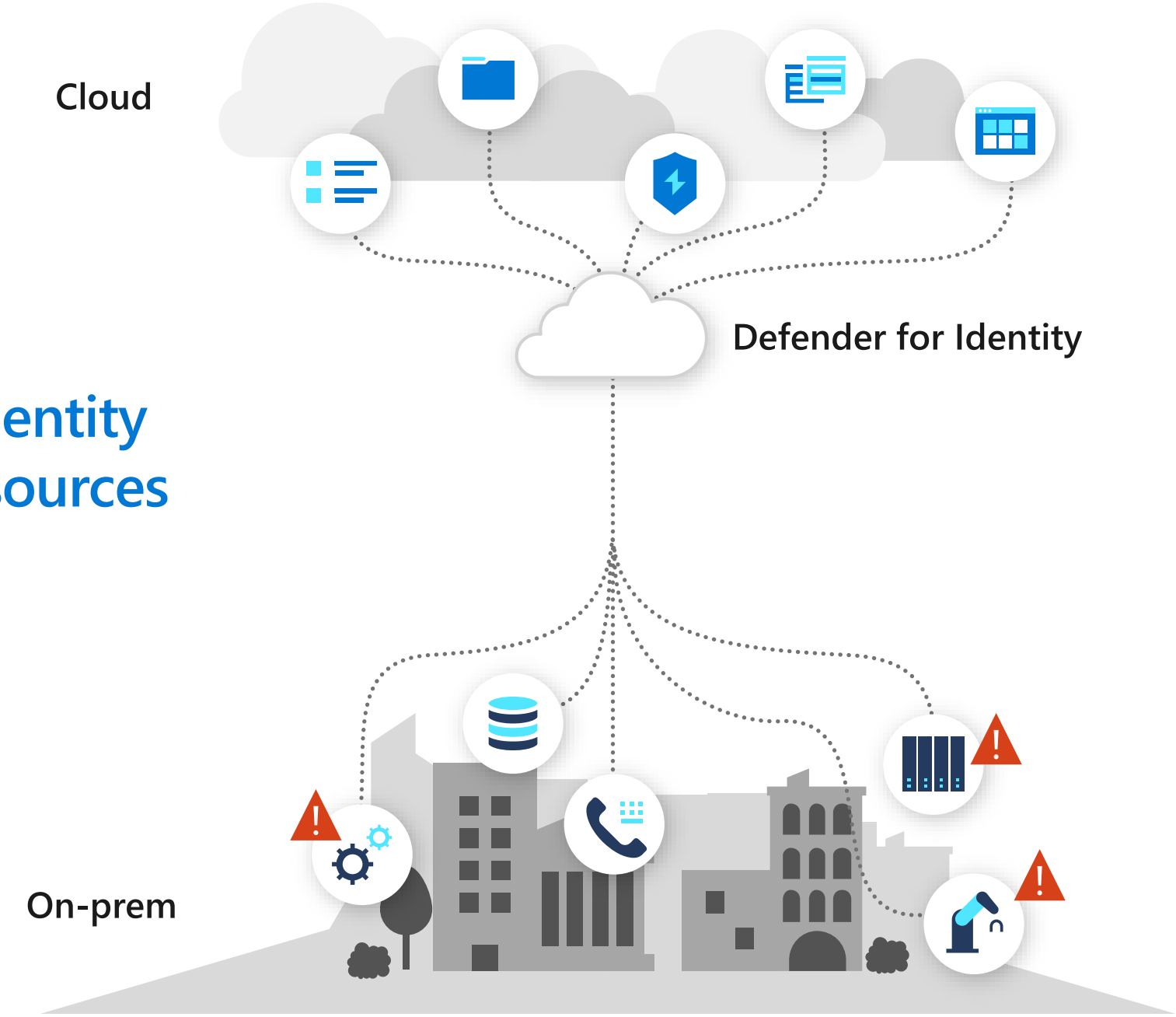
Turn everyone into a developer with low code

Microsoft Threat Intelligence

Built on diverse signal sources and AI



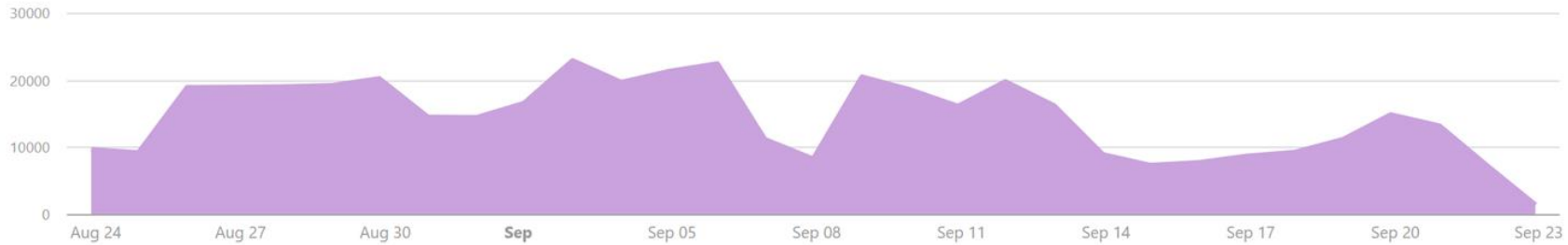
Microsoft Defender for Identity monitors on-premises resources and integrates with cloud security solutions



Exposure of Clear-text Credentials

View top entities that are exposing credentials in clear text.

Exposed credentials activities



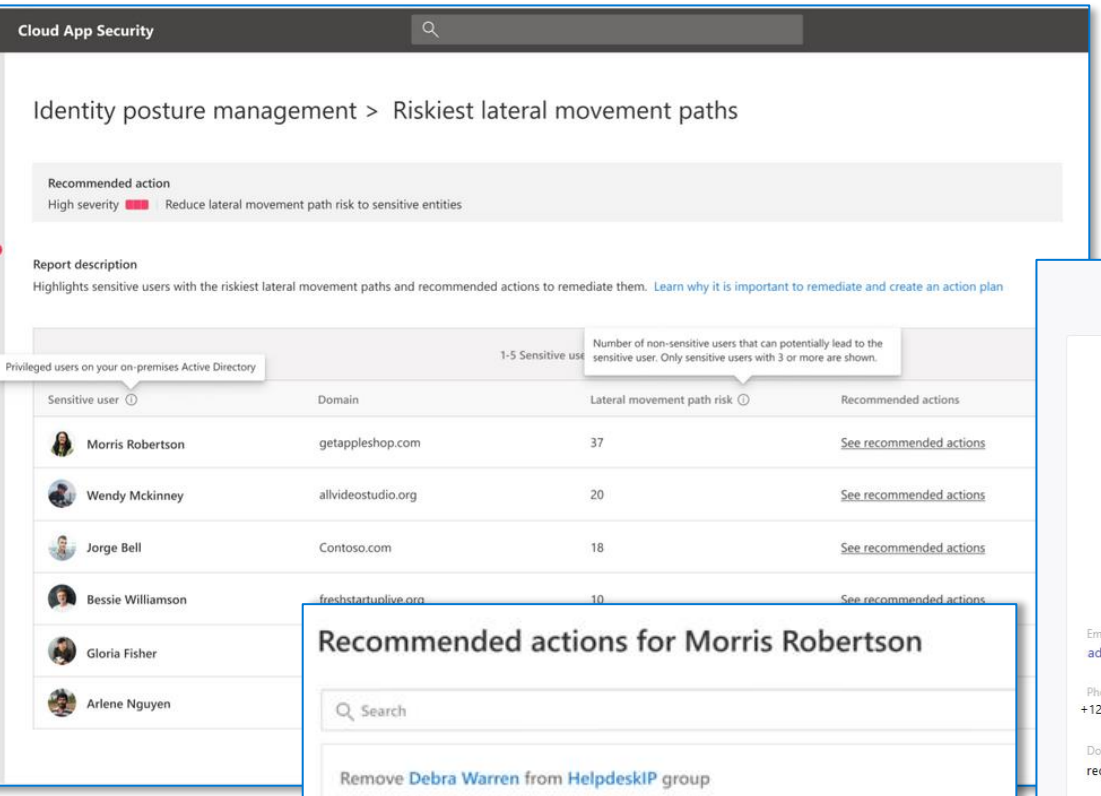
Report description

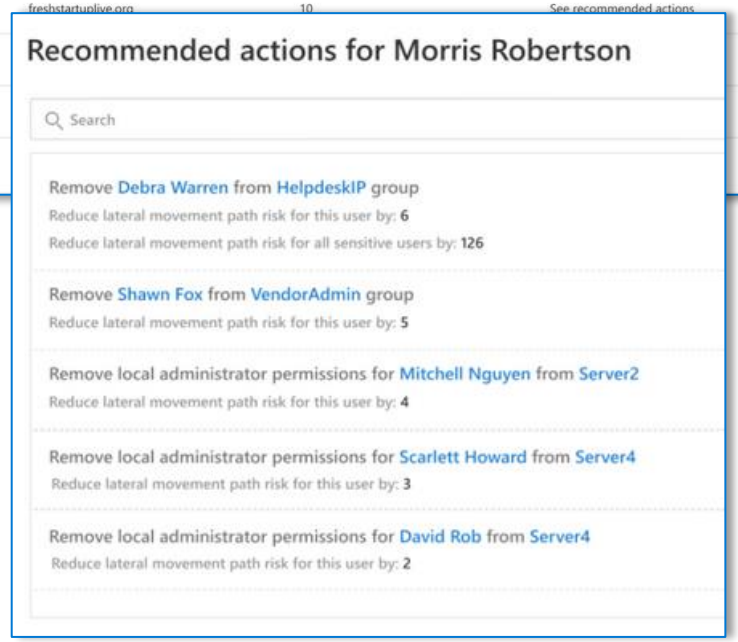
Top entities exposing credentials in clear text (using LDAP simple bind authentication) in your on-premises environment (last 30 days). Learn why this is important to remediate and create an action plan

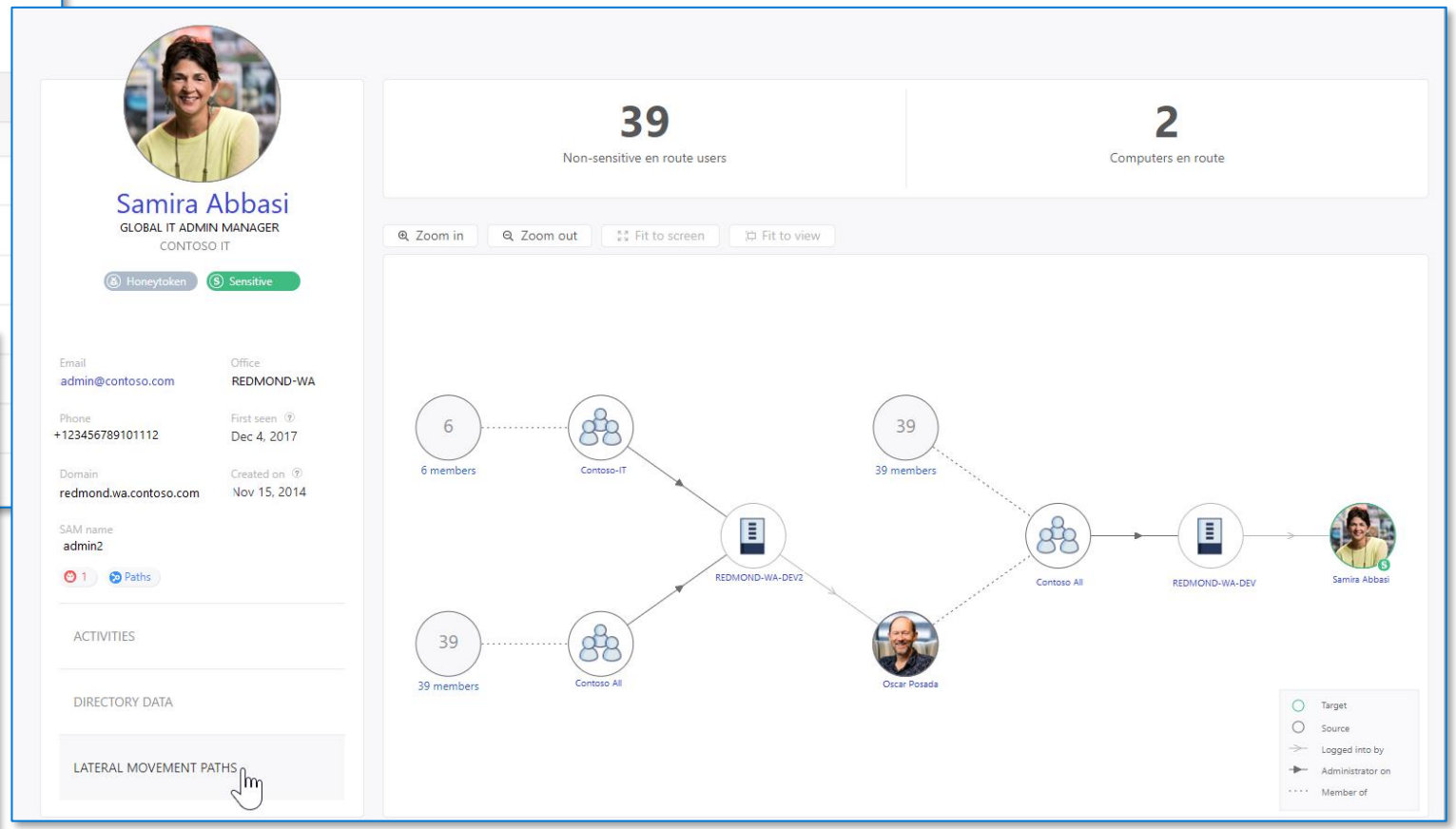
1 - 20 of 20 top credential-exposing entities

Entity	Type	Activities	Last seen
Server-fn1	Device	72768	Sep 23, 2019, ...
Service-HR-app	Account	72768	Sep 23, 2019, ...
Srv-pdc-pw3	Device	60614	Sep 22, 2019, ...
172.14.220.13	Device	29891	Sep 23, 2019, ...

Identity Posture Management – Risky Lateral Movement Paths







How do signals and AI help protect you?

In the rural Midwest of the U.S., a high school geography teacher received a brand-new variant of the Emotet banking trojan—the first person ever.

But he had no idea. Signals and AI fully protected him.

The user clicks on an email attachment he receives, sent to his Gmail account, using the built-in Windows Mail app

Before the attachment can open, the Mail app queries the attachment meta-data against 80-plus cloud-based machine learning models

In parallel, the file is 'detonated' in the cloud and an AI system 'watches' to see what happens when he opens attachment

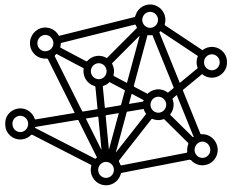
Utilizing signals and outcomes from trillions of historical email transactions, both services determine the file is malicious

Mail deletes the attachment from the PC, flags the file for review by (human) analysts, and the AI systems automatically update

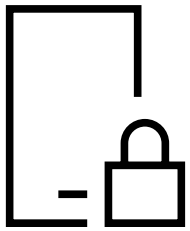
Impact

This all occurred in fewer than 400 milliseconds—the blink of an eye

SaaS of tomorrow



Empower by AI



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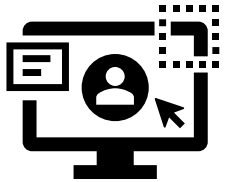
More insight



Automate and Self-Serve

THANK YOU