

WEBINAR:

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UNPACKING M365 | E5 COMPLIANCE

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a GLI company

Our Agenda



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- ✓ Meet your **Speaker**
- ✓ Company **Introduction**
- ✓ Participate in our live **Polling**
- ✓ Let us know how we did, complete the **Exit Survey**
- ✓ Learn more, Get in Touch, **Book your Compliance Workshop**



The Speaker

Ahmed A Gheet

*Cloud Security Expert,
Bulletproof*

A resourceful and result-oriented professional with experience designing and implementing information technology (IT) infrastructures, and applications, addressing complex business problems by assessing current capabilities. Ahmed has been instrumental in designing future technology architectures to achieve strategic technology plans that align with the business's strategic initiatives.



Career Highlights:

- 15 years of experience, 7 years in Azure and Office 365
- Specialist in Microsoft Cloud Security
- Microsoft certified “Azure Solutions Architect Expert”



Bulletproof Services

Security Services
Managed Services
Solutions Delivery
Learning Services



2
DECADES



200+
EMPLOYEES



13
LOCATIONS



SOC
STATE-OF-THE-ART



2X
MICROSOFT IMPACT
AWARD WINNER
MODERN WORKPLACE

Gold
Microsoft
Partner


11
GOLD
COMPETENCIES



What Microsoft 365 compliance license do you have today?

○ ○ ○

1. Microsoft 365 E5 Security
2. Microsoft 365 E5 Compliance
3. Microsoft 365 E3
4. Other (or not sure)



Microsoft 365 E5 Compliance

IT faces new security challenges in the wake of COVID-19

- In just a short amount of time, COVID-19 has had an immense impact on the global economy, as well as business operations around the world.
- Along with COVID-19's impact, the changes business leaders implement to respond to the ongoing crisis may introduce unintentional security and privacy risks.
- Businesses should consider how mobile workstations will be secured. Due to remote working capabilities, an increase of mobile workstations provided to employees will need to be secured.





58%
of respondents
increased security budgets.

82%
plan on
adding security staff.

81%
feel pressure to
lower security costs.

Impact on budget priorities

The pandemic has forced leaders to rethink security staffing and budget priorities.



53% of companies had over **1,000** sensitive files open to every employee.

Varonis



The cost of a data breach in the healthcare industry was the highest at **\$6.5 MILLION**.

IBM

Hackers attack every **39 SECONDS**, on average 2,244 times a day.

University of Maryland



By 2021, there will be **3.5 MILLION** unfilled cybersecurity jobs globally.

Cybersecurity Ventures



Discovering & Managing Data

88%

of organizations no longer have confidence to detect and prevent loss of sensitive data¹

>80%

of corporate data is “dark” – it’s not classified, protected or governed²

#1

Protecting and governing sensitive data is biggest concern in complying with regulations³



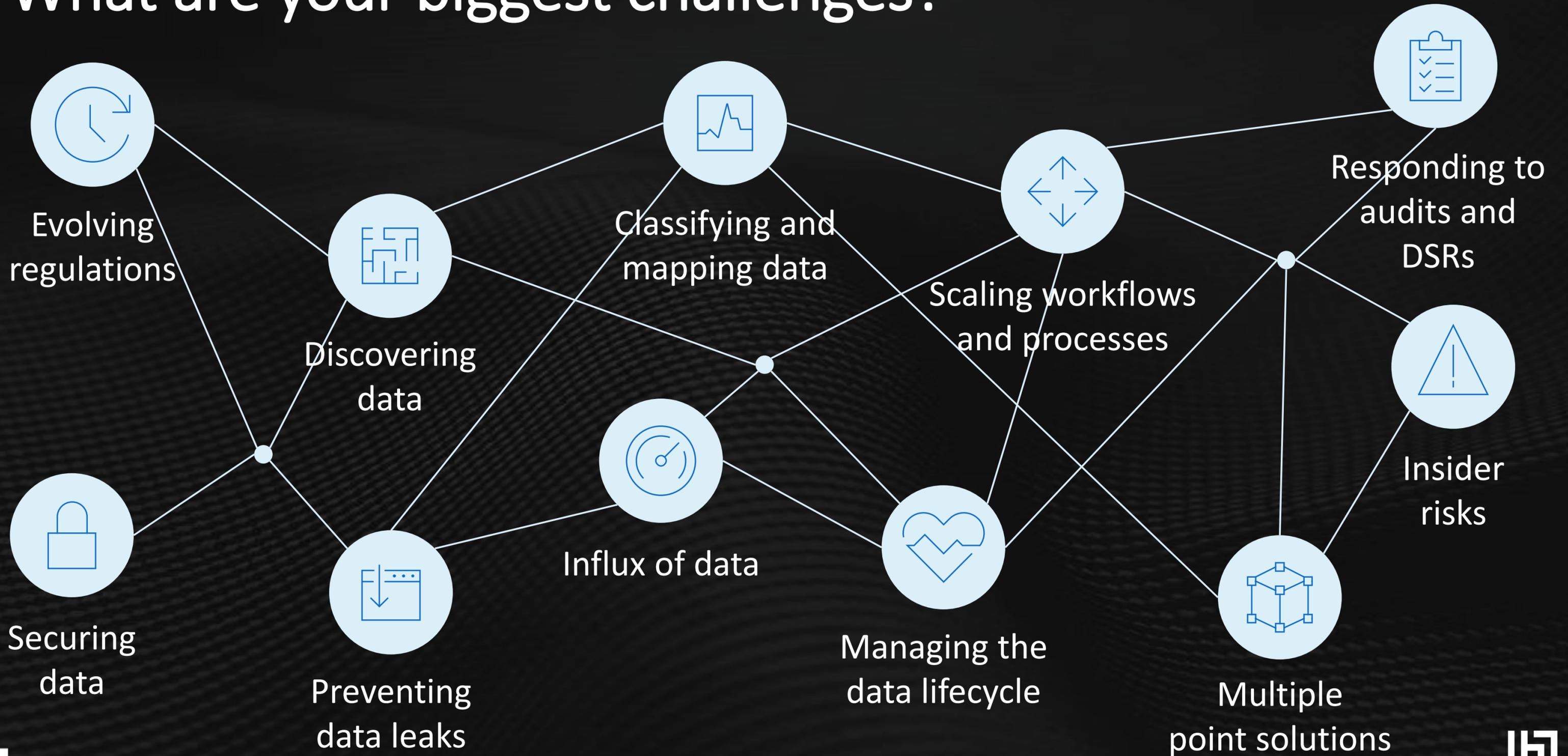
1. Forrester. Security Concerns, Approaches and Technology Adoption. December 2018

2. IBM. Future of Cognitive Computing. November 2015

3. Microsoft GDPR research, 2017



What are your biggest challenges?





Microsoft 365 E5

Don't delay...deploy !

- Return on Investment
 - Simplify Vendor Management
 - Reduce Management Costs
 - Simplify Administration
- Improve User Experience
- Boost Productivity
- Enhance Security



Microsoft 365 E5

Microsoft 365 E5 Security

Office 365 ATP Plan 1

Automated Investigation & Response

Threat Explorer

Threat Trackers

Attack Simulator

Office 365 ATP Plan 2

Microsoft 365 E5 Compliance

Customer Key

Customer Lockbox

Privileged Access Management

Advanced Data Governance

Advanced eDiscovery

Advanced Message Encryption

Data Loss Prevention for Teams

Information Barriers

Supervision Policies

Records Management

1 Year Audit Log Retention

Office 365 Advanced Compliance

Phone System

MyAnalytics (Full)

Audio Conferencing

Office 365 Cloud App Security

Power BI Pro

Microsoft 365 E5 Security

Microsoft 365 E5 Compliance

Microsoft 365 E5



Microsoft 365 E5

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



What is MIP?

Microsoft Information Protection (MIP) help you discover, classify, and protect sensitive information wherever it lives or travels



Information Protection & Governance

Protect and govern data – wherever it lives



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



Microsoft Information Protection

Understand sensitive and business critical data across your organization

Built-in

Built-in labeling and protection experience in Office apps, Office 365 services, other MS services like Power BI, Edge, and Windows

Intelligent

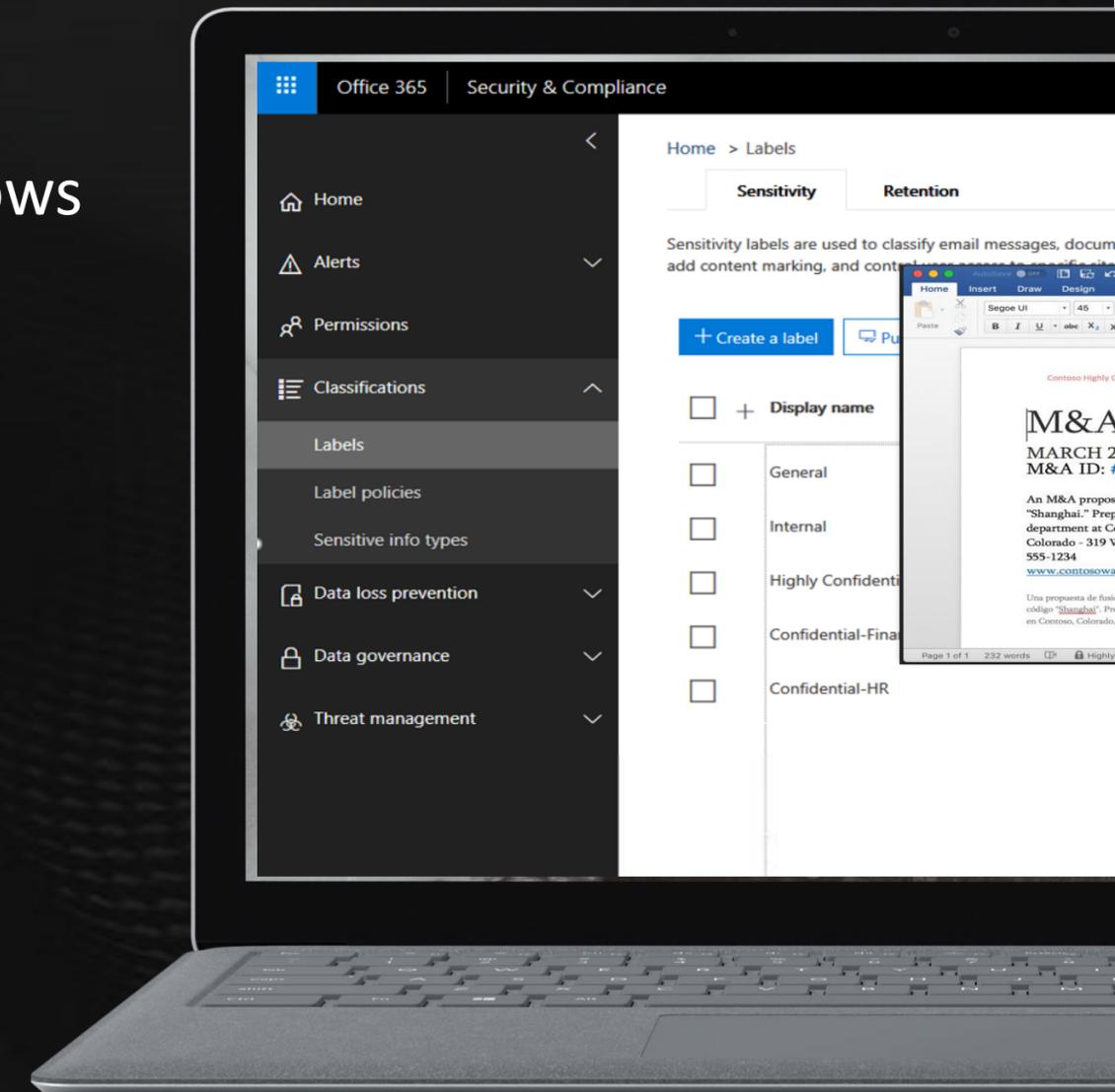
Accuracy in classification via ML based trainable classifiers and exact data match

Unified

Single admin console to configure and manage your policies and view analytics across on-premises, Office apps, Microsoft 365 services, third-party party services (via MCAS) and devices

Extensible

MIP development platform extends the protection experience, in a consistent way, to popular non-Microsoft apps and services



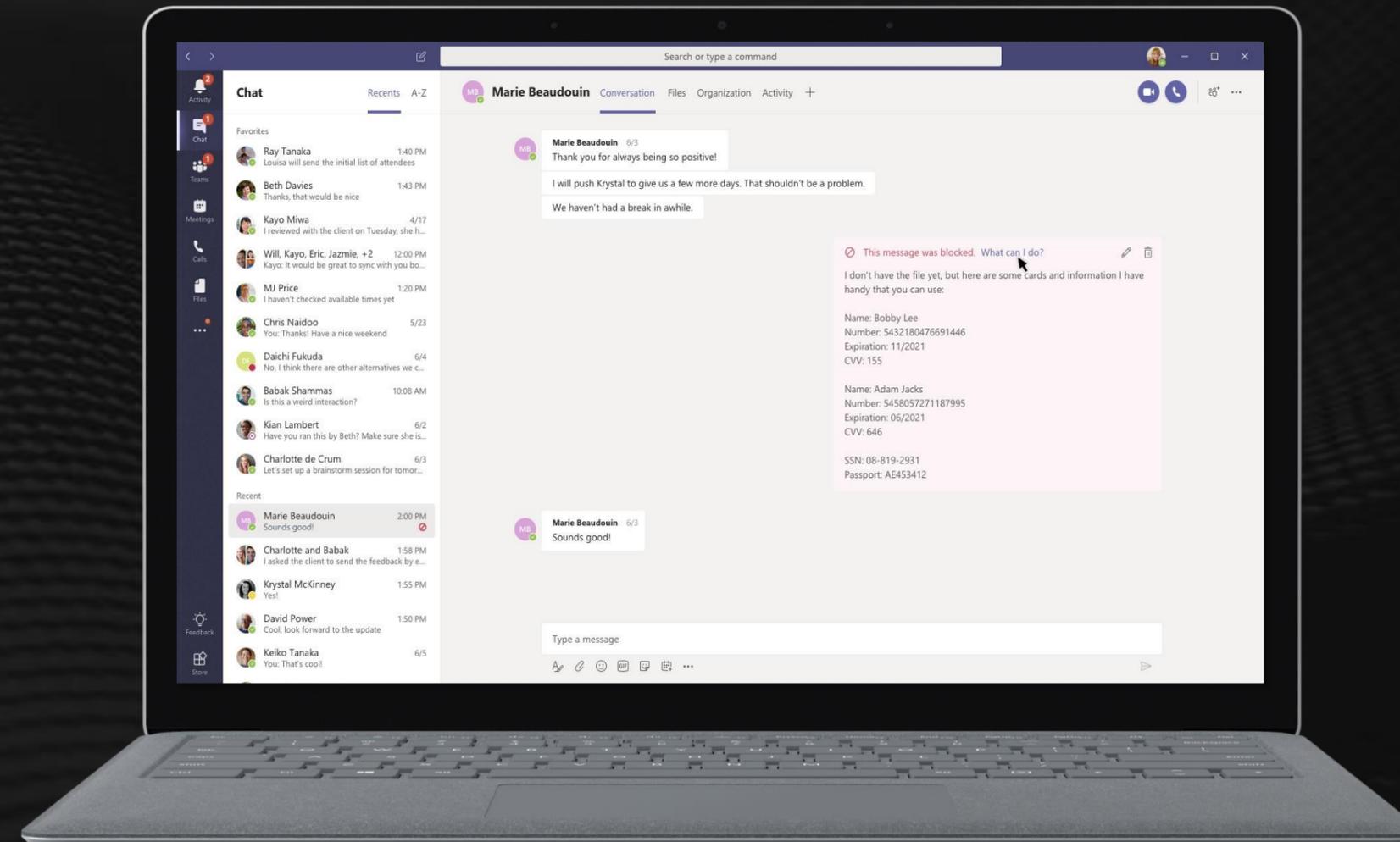
Data Loss Prevention for Microsoft Teams

Prevent sharing sensitive information in a channel or chat session

Automatically block messages
which contain sensitive information

Educate and guide end-users with
notifications and “policy tips”

Unified classification engine supporting
90+ sensitive information types and
custom sensitive info type creation



Microsoft Information Governance

Intelligent and built-in information & records management

In-place management

Retain data where your users collaborate to prevent productivity loss and reduce risks

Automated policy

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

Defensible process

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

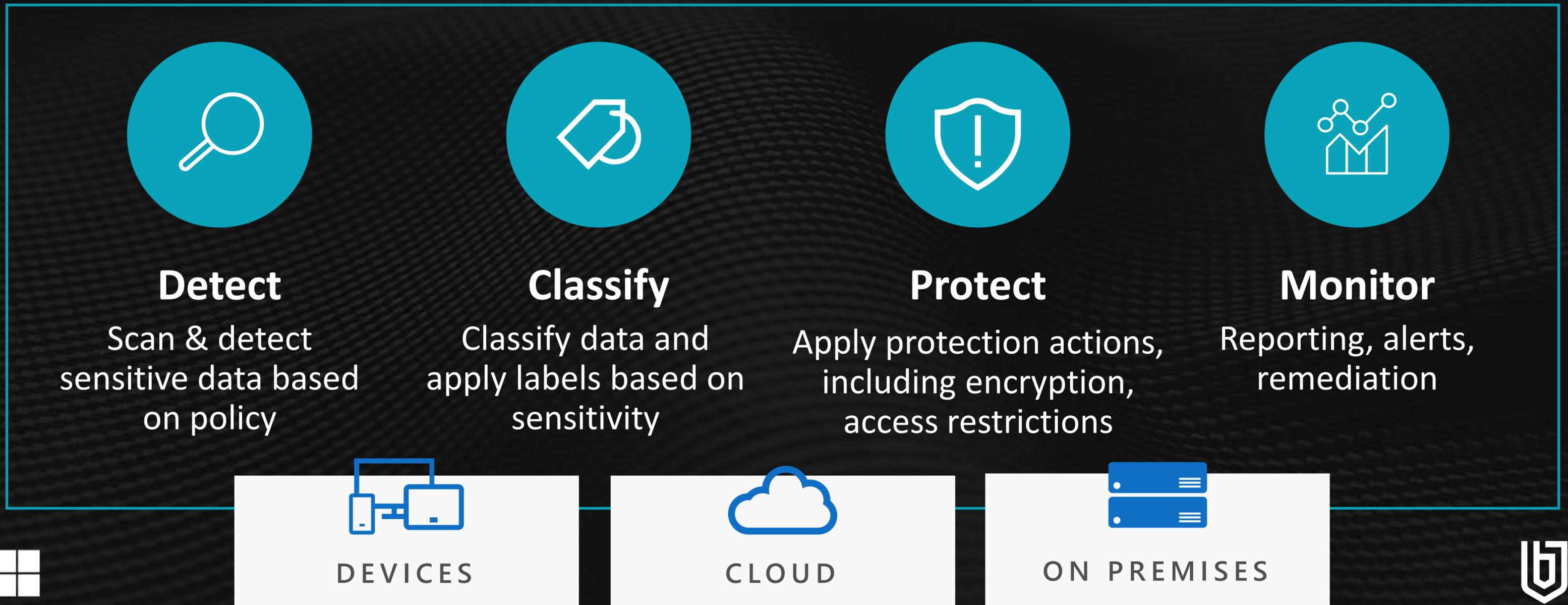
Native data connectors

Manage third-party chats, social, and collaboration data with high-fidelity import



Microsoft's approach to information protection

Comprehensive protection of sensitive data throughout the lifecycle – inside and outside the organization



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



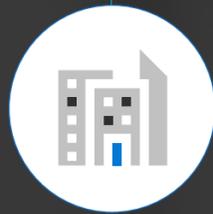
Policy violations



Conflicts of interest



Workplace harassment



Regulatory compliance violations



Insider Risk Management

Identify and take action on critical insider risks

Rich insights via tailored templates

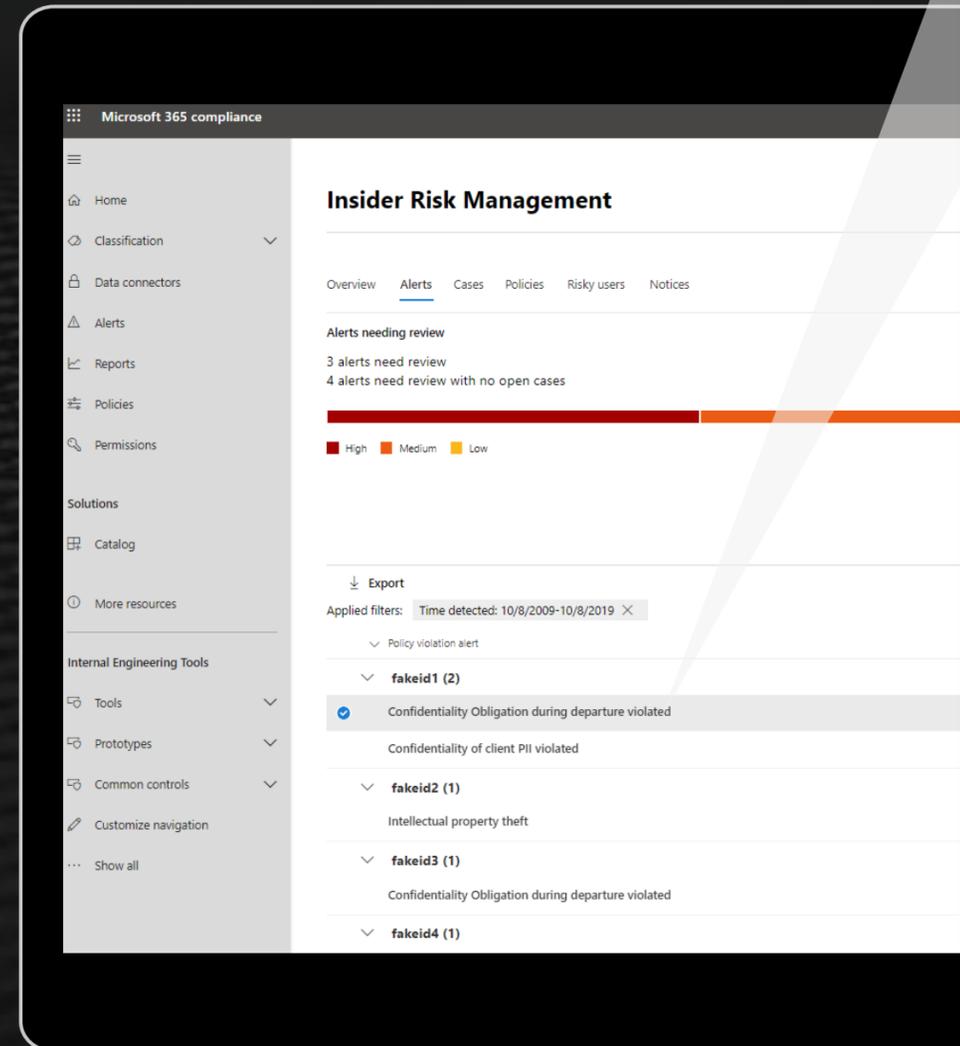
Machine learning correlates native and third-party signals to identify insider risks

Privacy built-in

Anonymity controls ensure data about risks is appropriately managed

End-to-end investigations

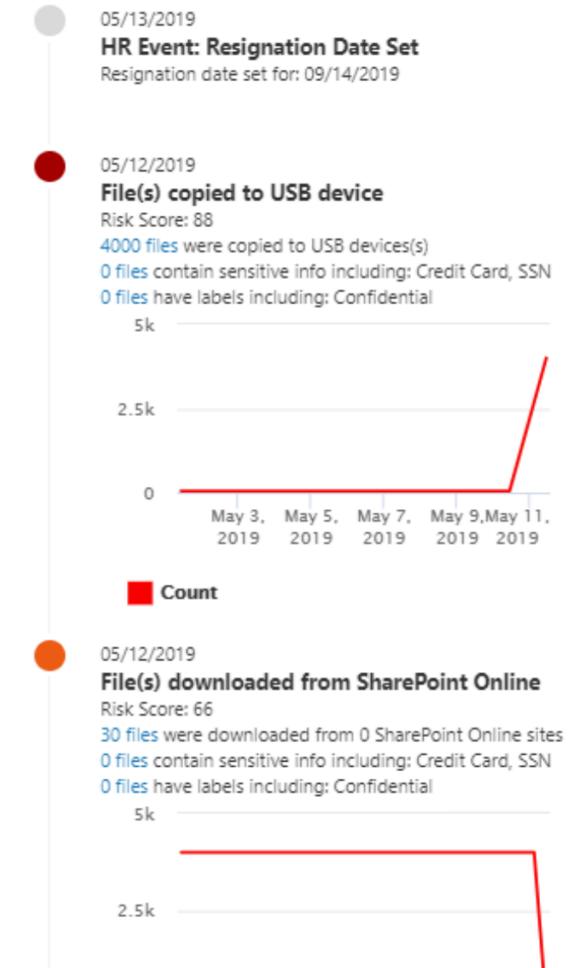
Integrated investigation workflows allow for collaboration across IT, HR, and legal



Confidentiality Obligation

Overview User activity User profile

History of recent user activity



Communication Compliance

Quickly identify and remediate corporate code-of-conduct policy violations

Intelligent customizable playbooks

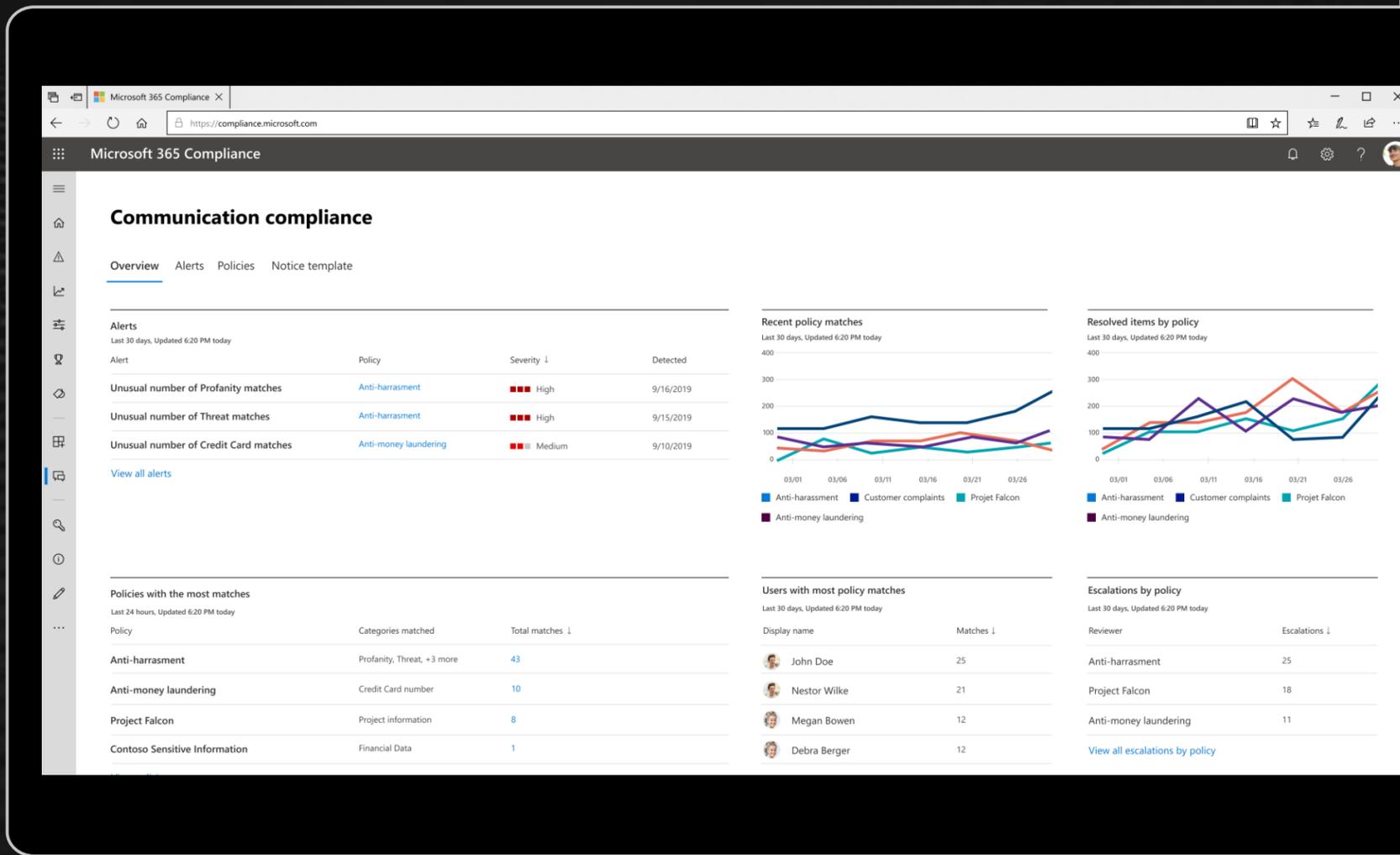
Leverage machine learning to detect violations across Teams, Exchange and third-party party content

Flexible remediation workflows

Remediation workflows to quickly act on violations

Actionable insights

Interactive dashboard with policy violations, actions, and trends



Discover and Respond

Quickly investigate and respond with relevant data



Discovering data efficiently is top of mind for many organizations

74%



orgs to shift some employees to remote work permanently

63%

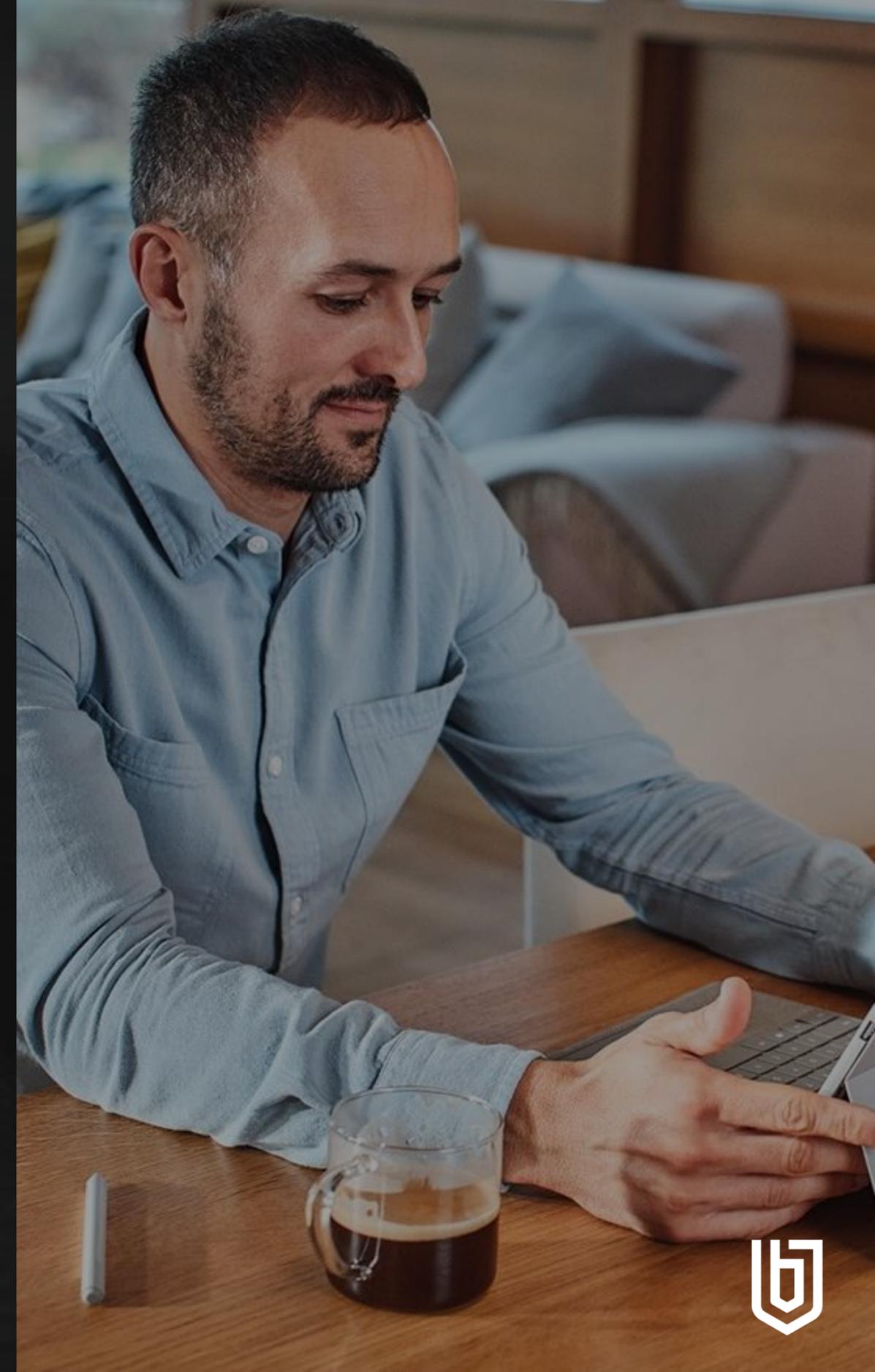


expect their company to conduct more investigations over the next three years

71%



are considering leveraging technology and/or best practices to improve legal operations



Advanced eDiscovery

Quickly find and respond with only the relevant information

Custodian Management and Communications

Preserve content by custodian, send hold notifications and track acknowledgements

Deep crawling and indexing

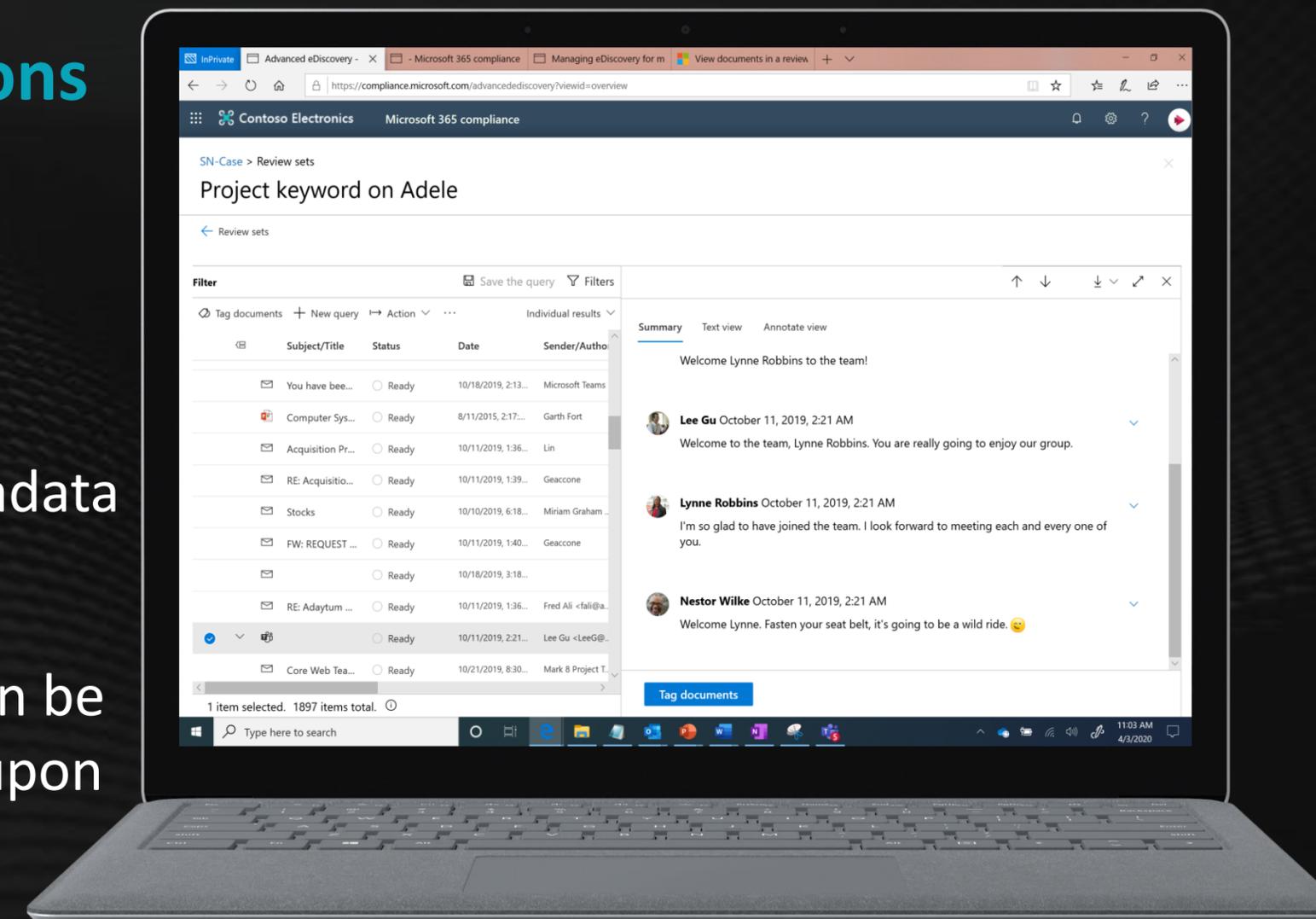
Deep processing (e.g., much higher size limits, non-Microsoft file types) to extract and index text and metadata

Review and manage case data

Manage static sets of documents within a case, that can be independently searched, analyzed, shared, and acted upon

Cull your data intelligently with ML

Near duplicate detection, email threading, themes, and ML models to identify potential high value content



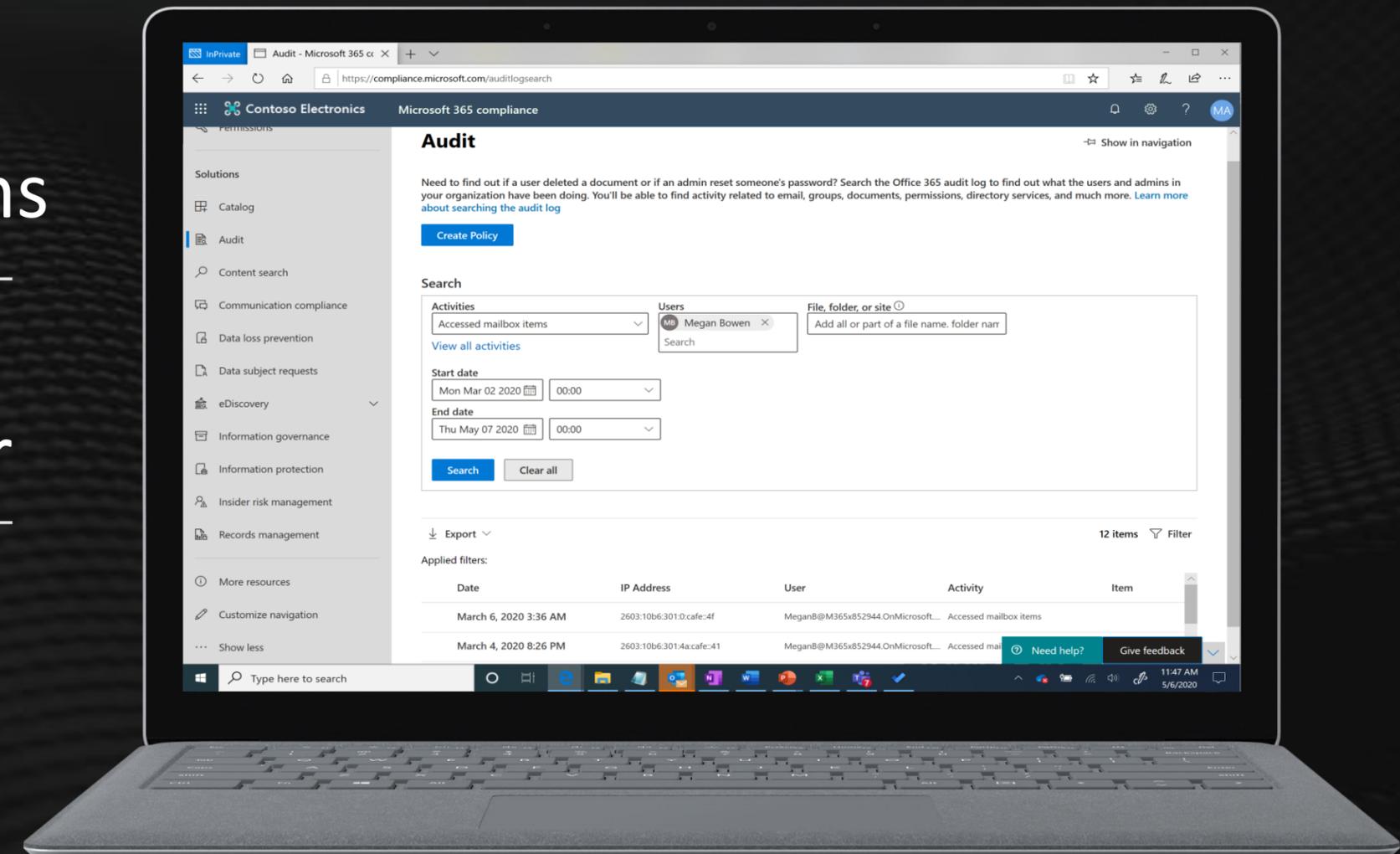
Advanced Audit

Power fast and effective forensic and compliance investigations

Access crucial events to investigations

Preserve audit logs granularly by individual and event for up to a year

High bandwidth access to data with ~2x the baseline

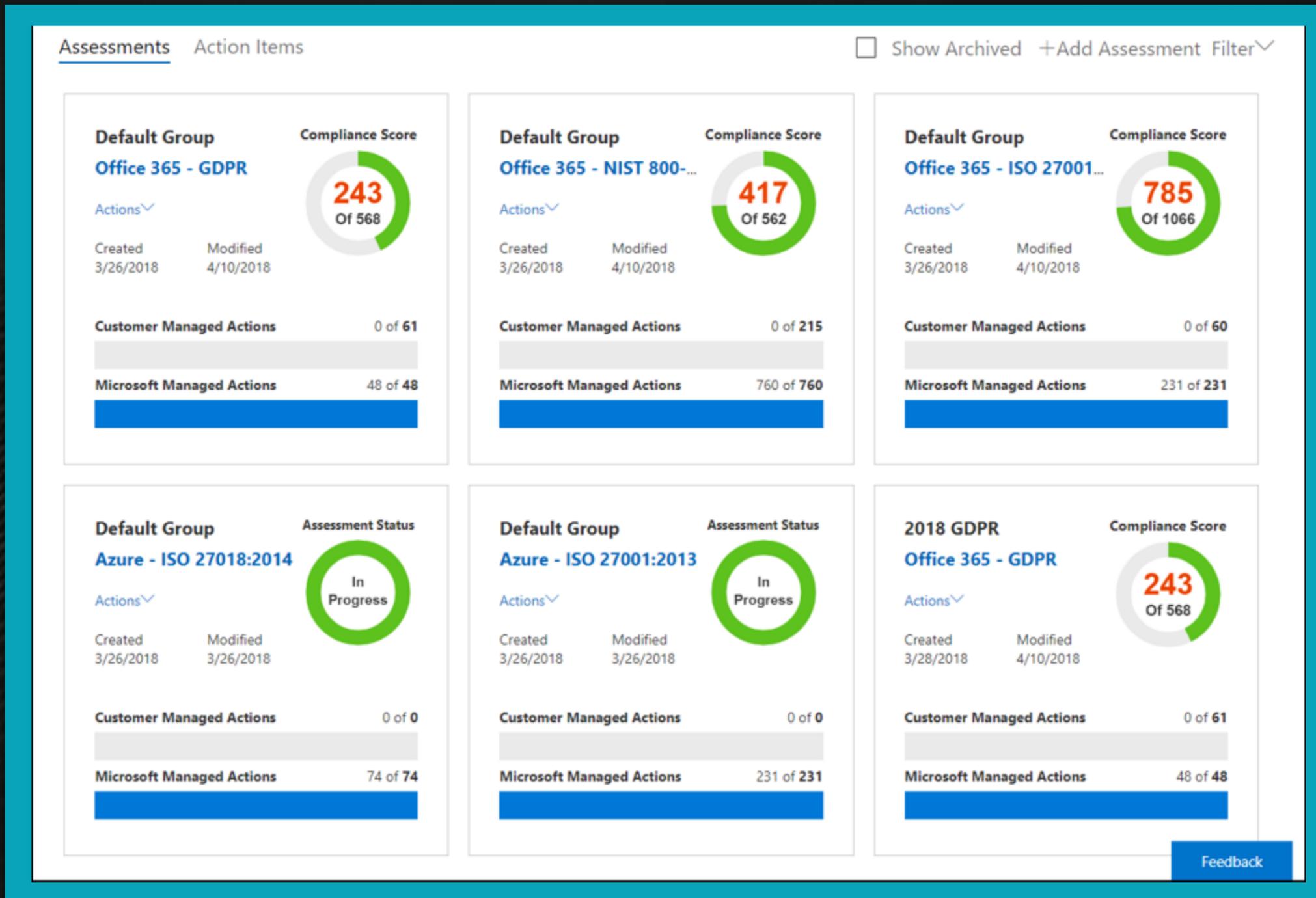


Compliance Management

Simplify compliance and reduce risk



Compliance Management



Microsoft Compliance Score

Simplify compliance and reduce risk

Continuous assessments

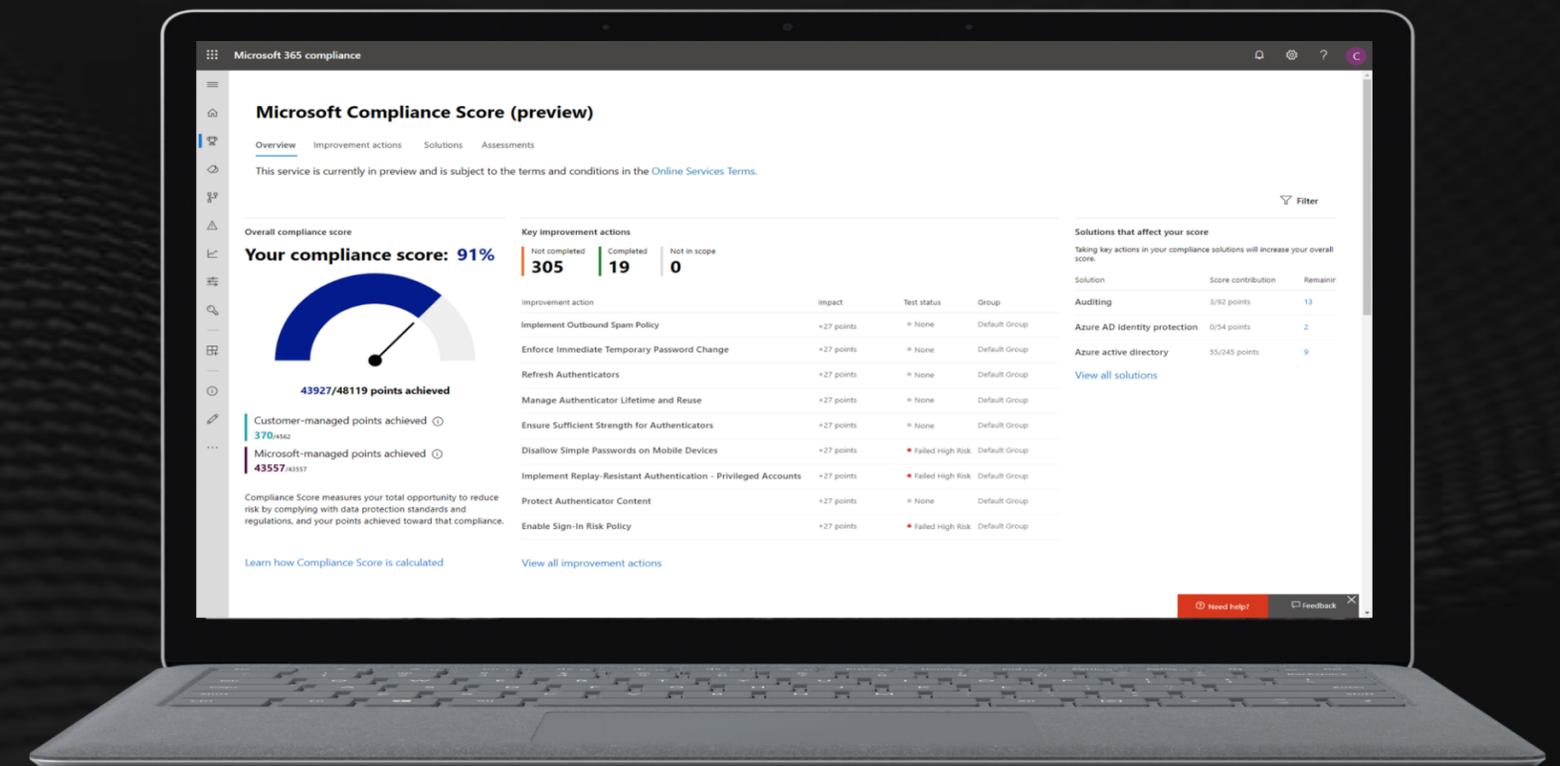
Detect and monitor control effectiveness automatically with a risk-based score

Recommended actions

Reduce compliance risks with actionable guidance

Built-in control mapping

Scale your compliance efforts with built-in mapping across regulations and standards



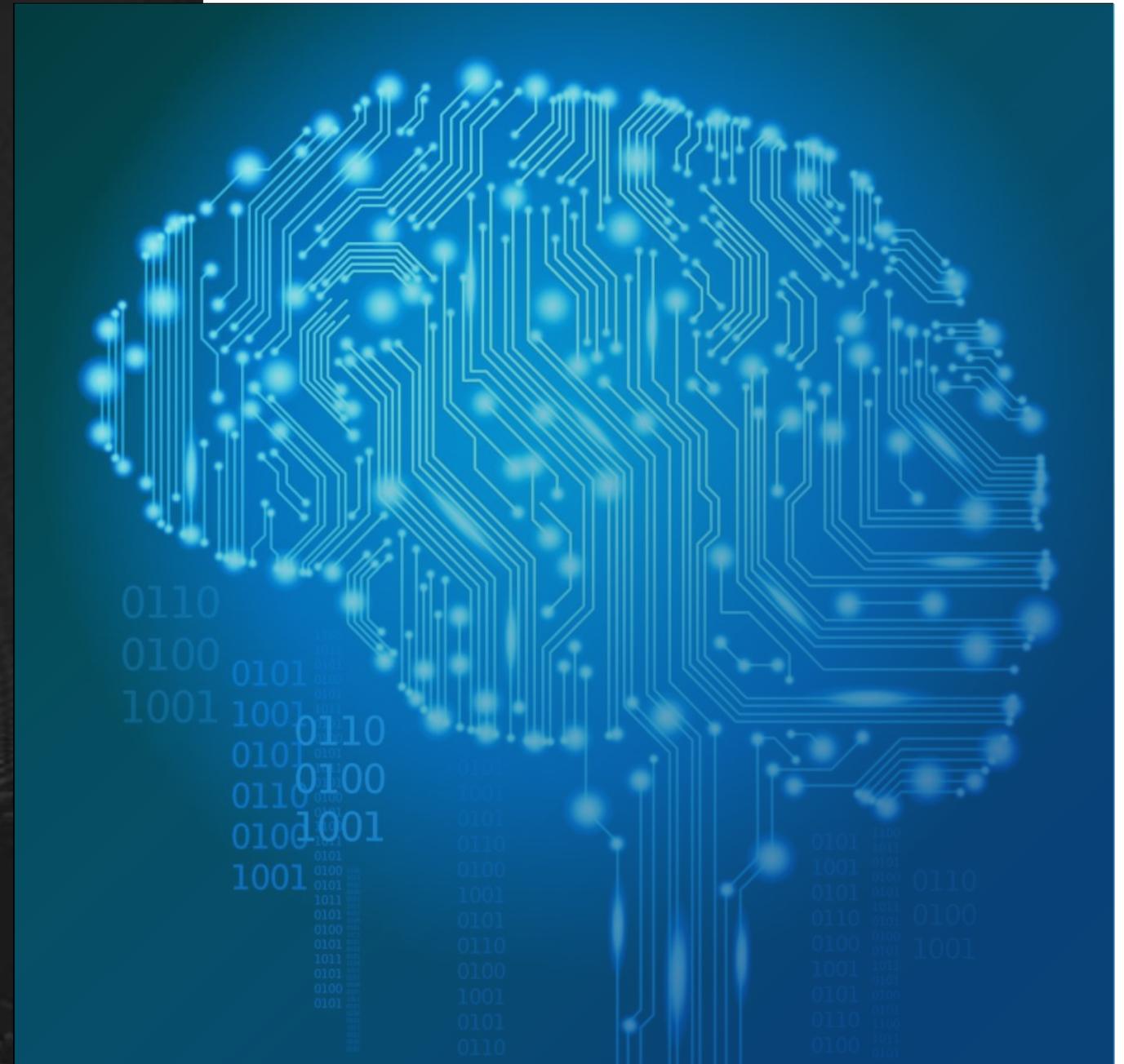
Compliance Score is a dashboard that provides your Compliance Score and a summary of your data protection and compliance posture. It also includes recommendations to improve data protection and compliance. This is a recommendation, it is up to you to evaluate and validate the effectiveness of customer controls as per your regulatory environment. Recommendations from Compliance Manager and Compliance Score should not be interpreted as a guarantee of compliance.



Unpacking M365 E5 Compliance

Takeaways

- Protect and govern data wherever it lives.
- Know, protect and govern your sensitive data throughout its lifecycle
- Identify and take action on critical insider risks.
- Quickly investigate and respond with relevant data.
- Simplify compliance and reduce risk.



Next Steps: Book your Compliance Workshop

Continue the conversation



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Live Q&A
Send us your questions through chat!

