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Microsoft Regional Director



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Agenda

- Security baseline for Office 365 ProPlus
- Office cloud policy service + security policy advisor
- Safe documents
- Application guard
- Sensitivity labels in SharePoint and Office web apps
- Information barriers in Microsoft Teams
- Insider risk management
- Communication compliance
- Microsoft Compliance Score
- More news

New security baseline for Office 365 ProPlus

https://aka.ms/ officesecbaseline



09-24-2019 11:09 AM V



Security baseline for Office 365 ProPlus (v1908, Sept 2019) - FINAL

Microsoft is pleased to announce the final release of the recommended security configuration baseline settings for Microsoft Office 365 ProPlus, version 1908. Please evaluate this proposed baseline and send us your feedback through the Baselines Discussion site.

This baseline builds on the overhauled Office baseline we released in early 2018. The highlights of this baseline include:

- . Componentization of GPOs so that "challenging" settings can be added or removed as a unit.
- · Comprehensive blocking of legacy file formats
- Blocking Excel from using Dynamic Data Exchange (DDE)

Also see the announcements at the end of this post regarding the new Security Policy Advisor and Office cloud policy services.

Download the content from the Security Compliance Toolkit.

The downloadable baseline package includes importable GPOs, a script to apply the GPOs to local policy, a script to import the GPOs into Active Directory Group Policy, a custom administrative template (ADMX) file for Group Policy settings, all the recommended settings in spreadsheet form and as Policy Analyzer rules. The recommended settings correspond with the Office 365 ProPlus administrative templates version 4909 released on September 5, 2019 that can be downloaded here.

Componentization of GPOs

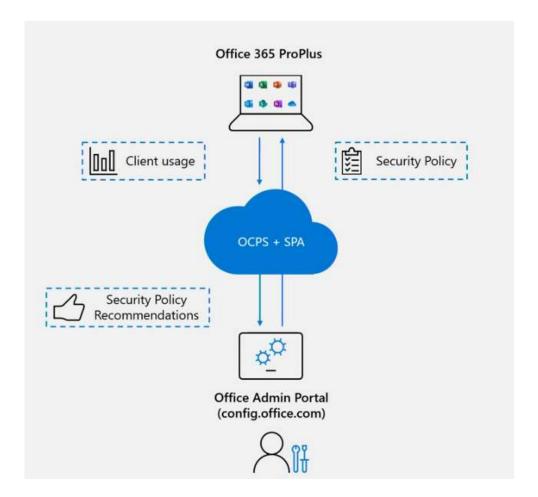
Most organizations can implement most of the baseline's recommended settings without any problems. However, there are a few settings that will cause operational issues for some organizations. We have broken out related groups of such settings into their own GPOs to make it easier for organizations to add

Office cloud policy service + Security policy advisor

General available and public preview

https://config.office.com

- Roams with user
- From version 1908

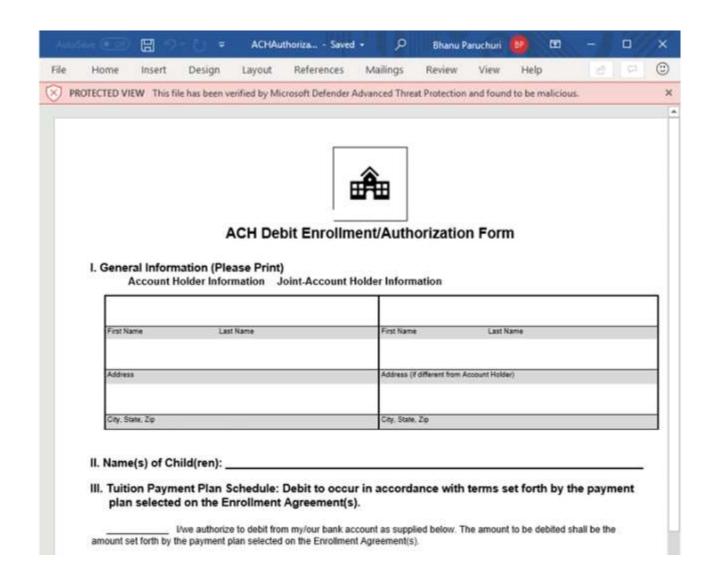


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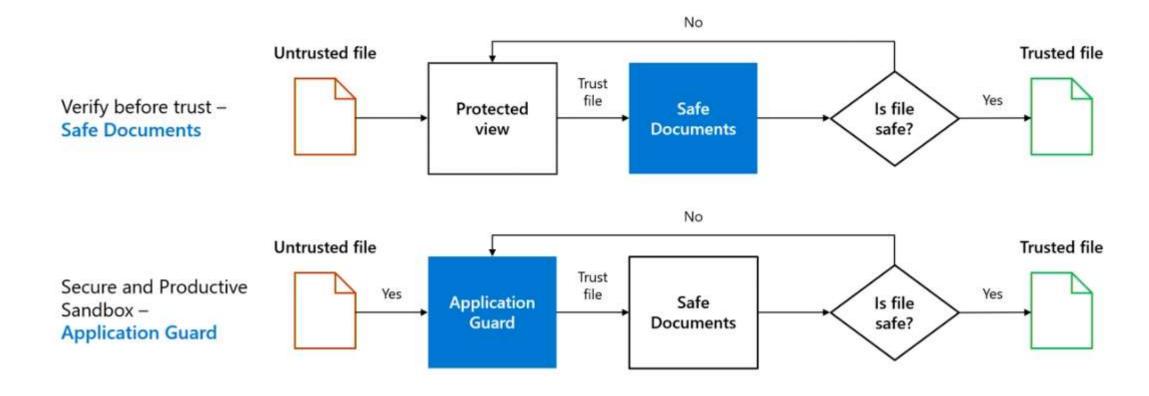
Safe Documents

Public preview



Application Guard

Private preview



When available?

Safe Documents – Spring 2020 In preview now: https://aka.ms/safedocspreview

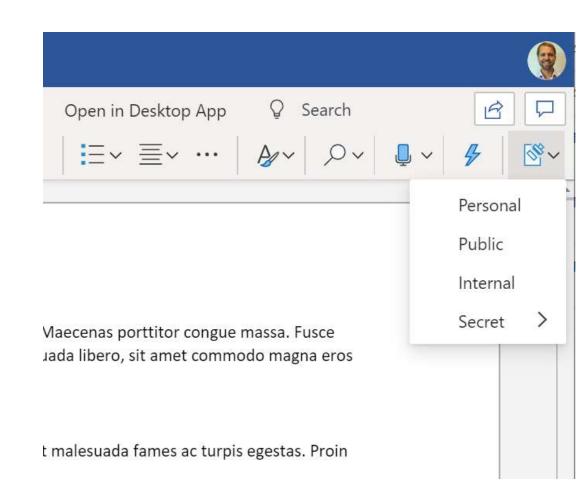
Application Guard for Office – Summer 2020 In limited preview now: https://aka.ms/appguardpreview

Sensitivity labels in SharePoint and Office web apps

Public preview

Set-SPOTenant - Enable AIPIntegration \$true

https://docs.microsoft.com/engb/microsoft-365/compliance/sensitivitylabels-sharepoint-onedrive-files



DEMO



Information Barriers in Microsoft Teams

General available

Restrict communications between two groups to avoid a conflict of interest from occurring in your organization.

- Searching for a user
- Adding a member to a team
- Starting a chat session with someone
- Starting a group chat
- Inviting someone to join a meeting
- Sharing a screen
- Placing a call

It takes about 30 mins for policies to be applied Or longer for large orgs (1 hour per 5000 users)

https://docs.microsoft.com/en-us/microsoft-365/compliance/information-barriers-policies

Information Barriers deployment

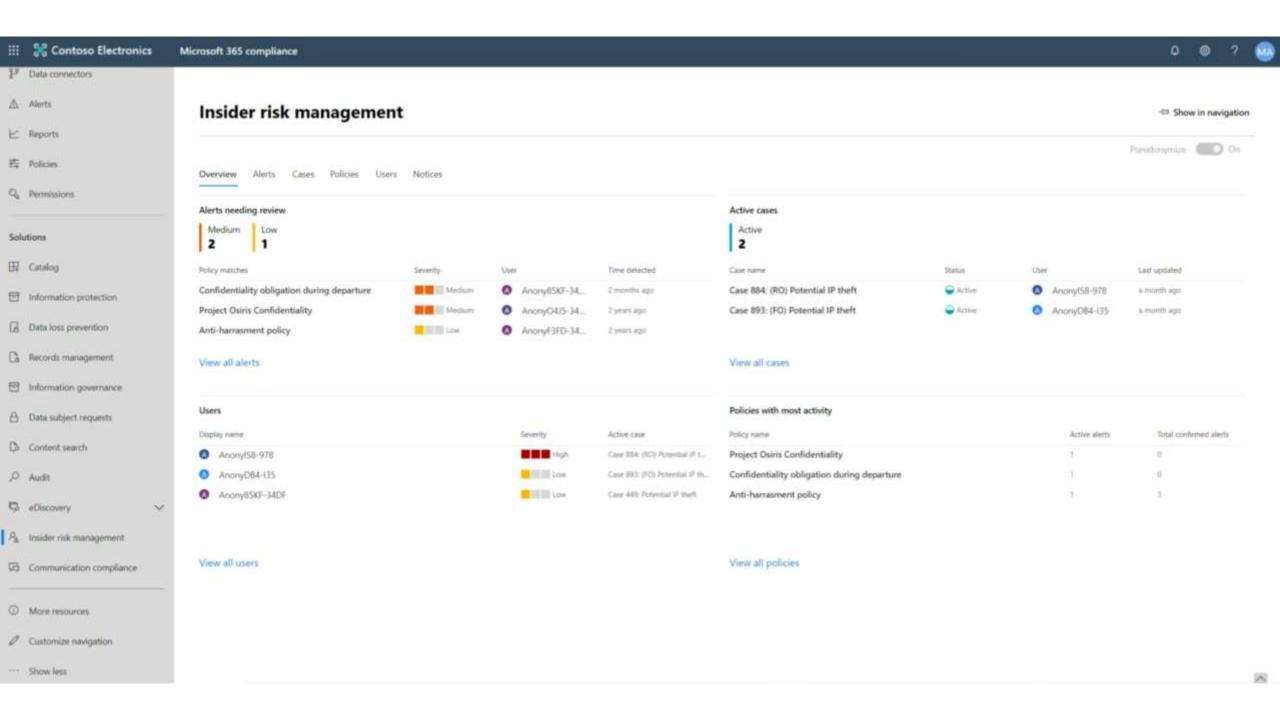
Give admin consent to the Information Barriers app:

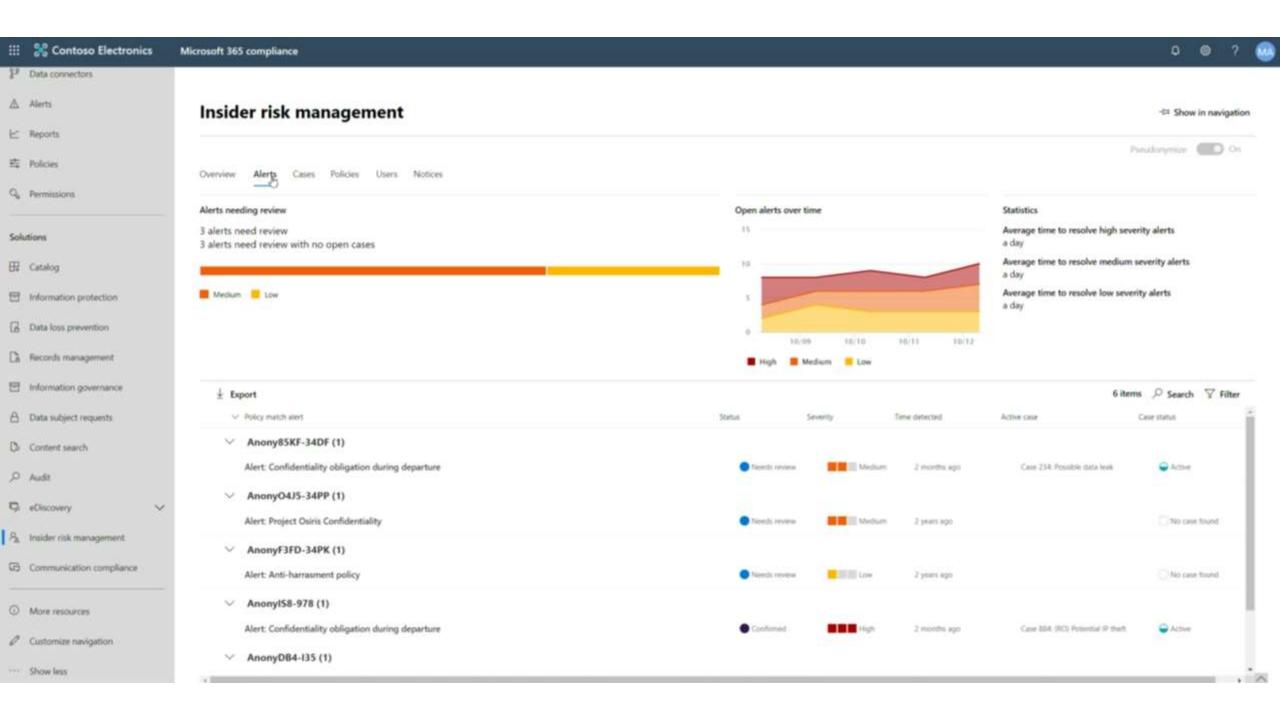
```
Login-AzureRmAccount
$appId="bcf62038-e005-436d-b970-2a472f8c1982"
$sp=Get-AzureRmADServicePrincipal -ServicePrincipalName $appId
if ($sp -eq $null) { New-AzureRmADServicePrincipal -ApplicationId $appId }
Start-Process "https://login.microsoftonline.com/common/adminconsent?client_id=$appId"
Create segments:
New-OrganizationSegment -Name "Sales" -UserGroupFilter "Department -eq 'Sales'"
Create policies:
New-InformationBarrierPolicy -Name "Sales-Research" -AssignedSegment "Sales" -SegmentsBlocked
"Research" -State Inactive
Apply policies:
Get-InformationBarrierPolicy
Set-InformationBarrierPolicy -Identity <GUID> -State Active
Start-InformationBarrierPoliciesApplication
```

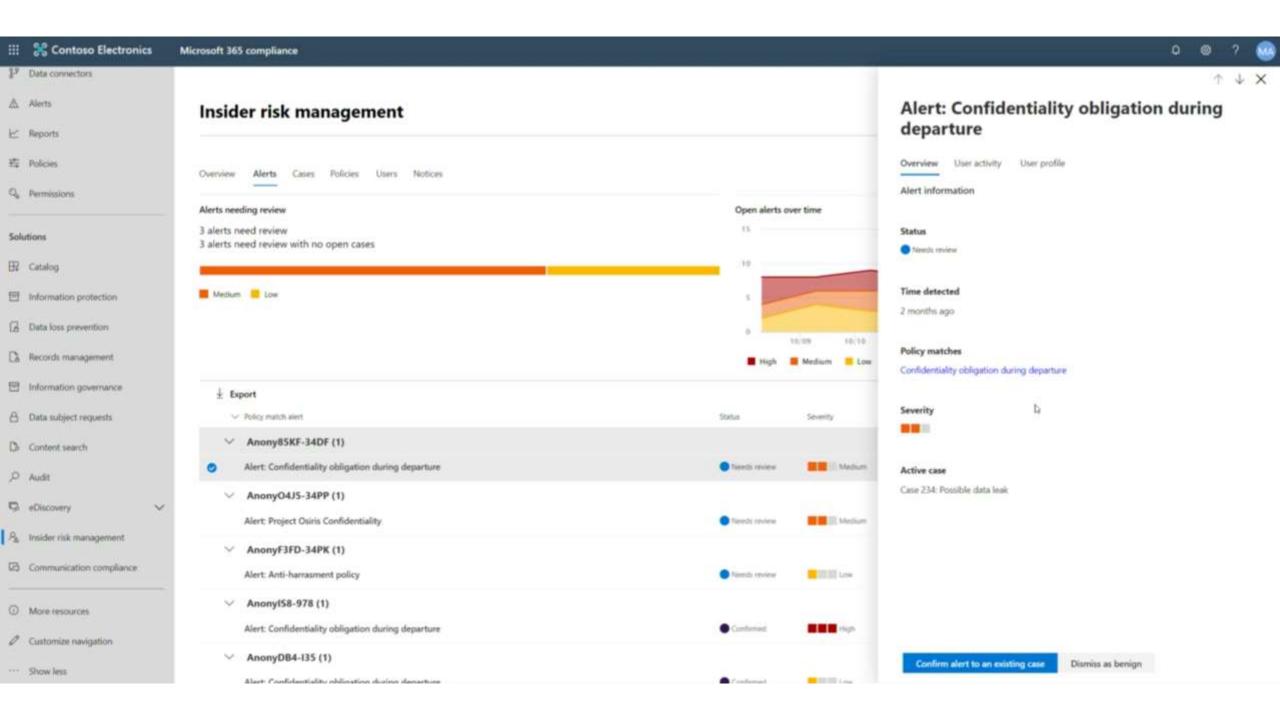
Insider Risk Management

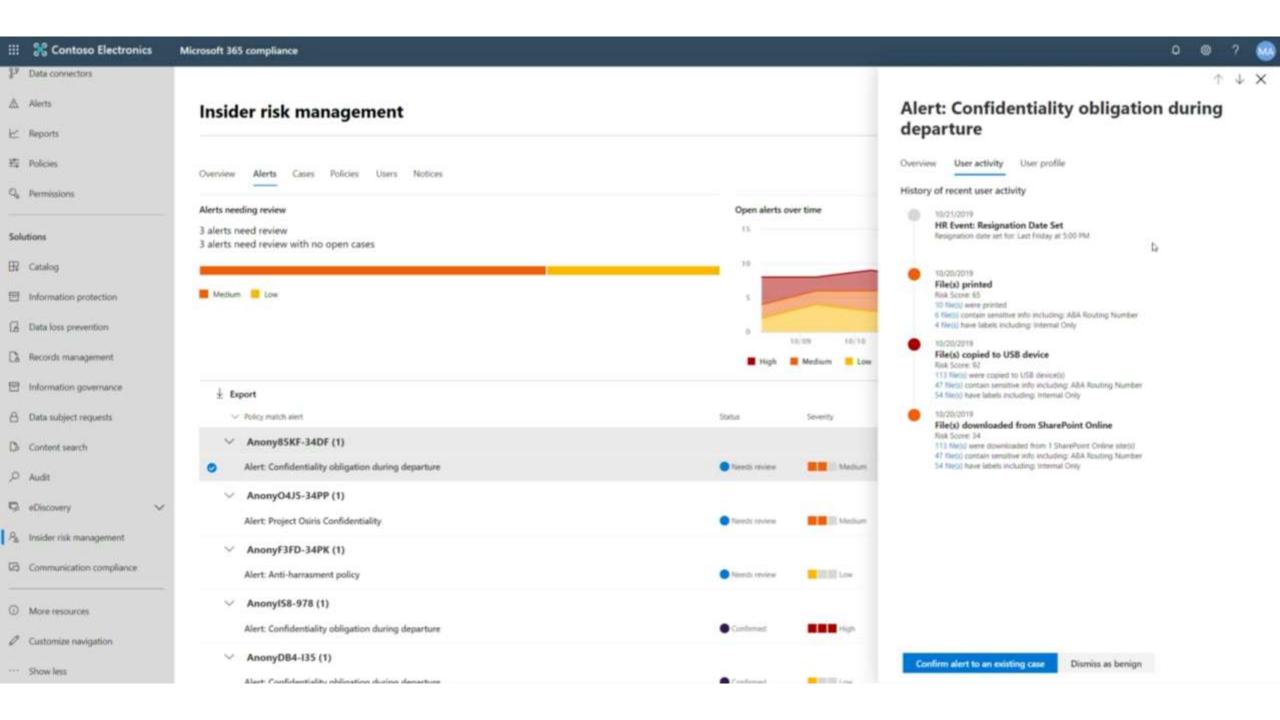
Private preview

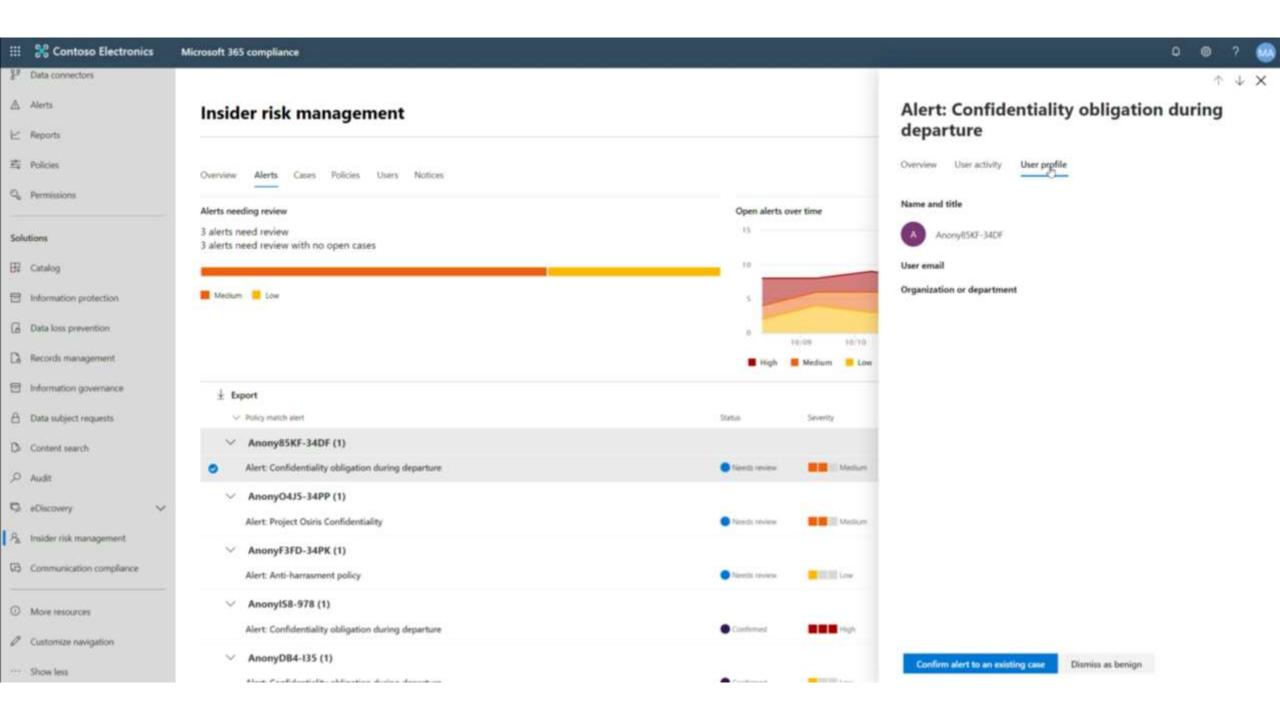
- Obtain real-time native signals across Office, Windows and Azure, including file activity, communications sentiment and abnormal user behaviors
- Additional third-party signals from HR systems such as SAP and Workday can be integrated via connectors
- Includes configurable playbooks tailored for risks, such as digital IP theft and confidentiality breach

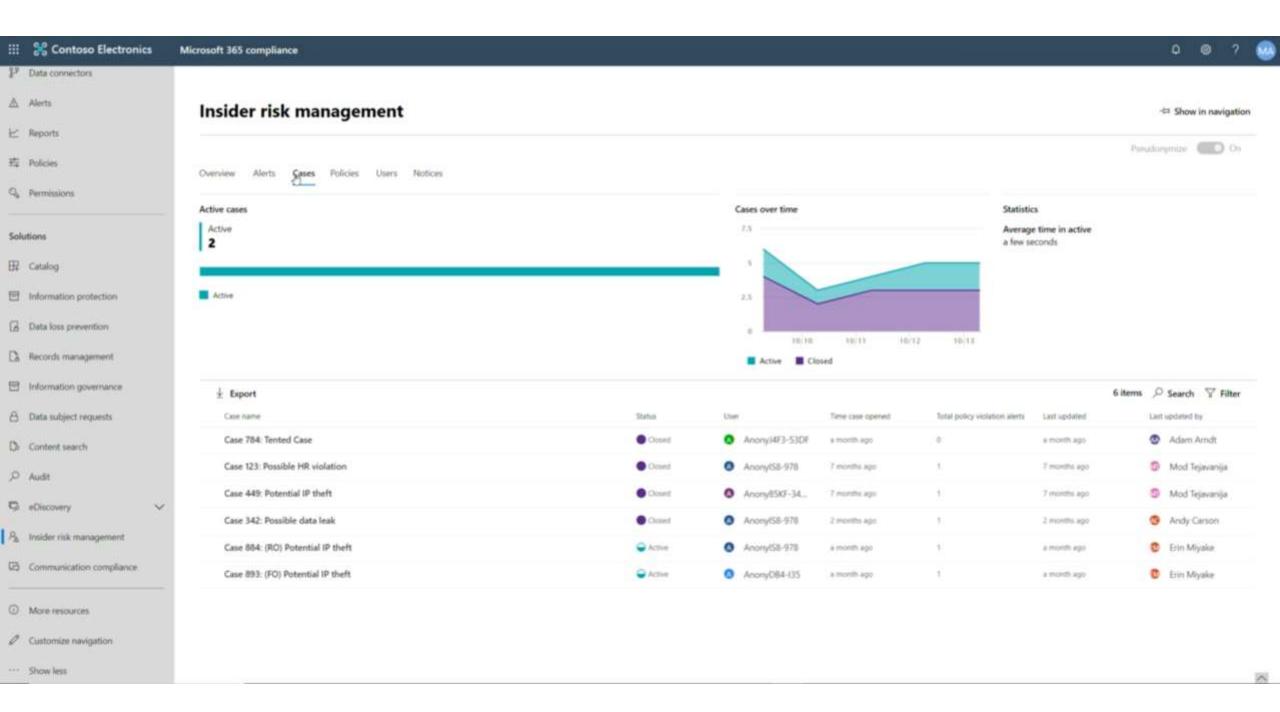


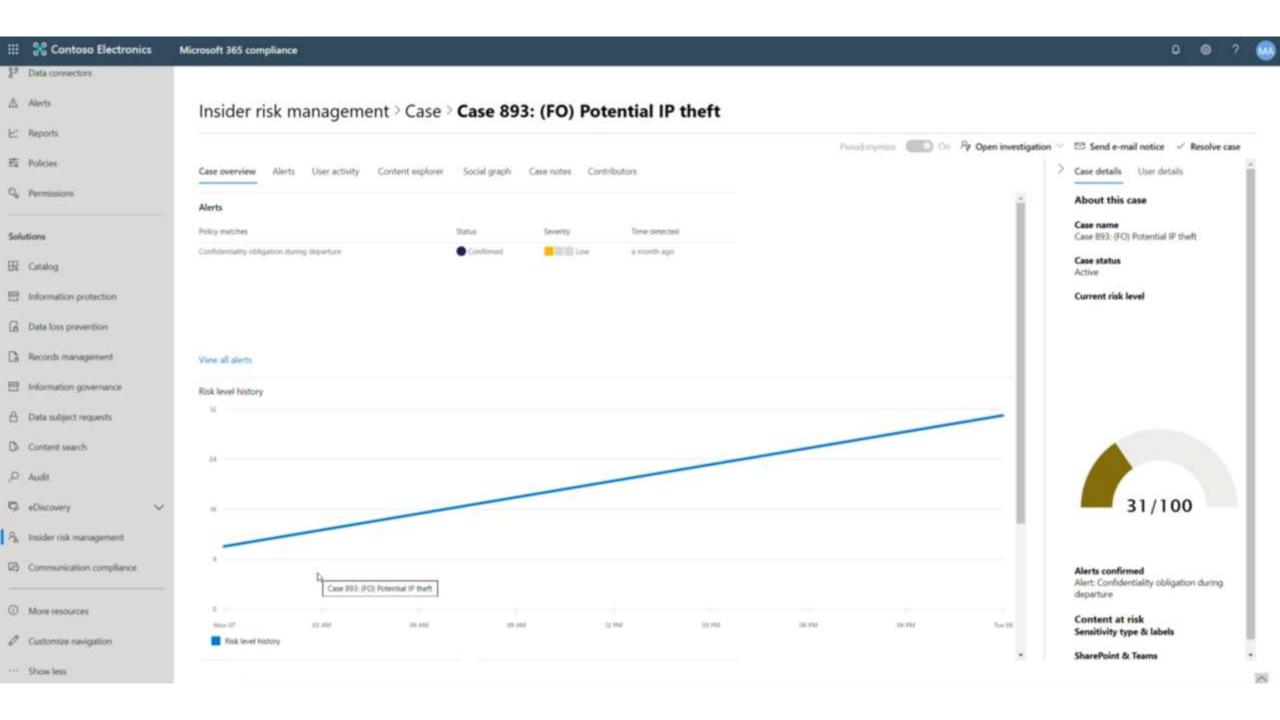


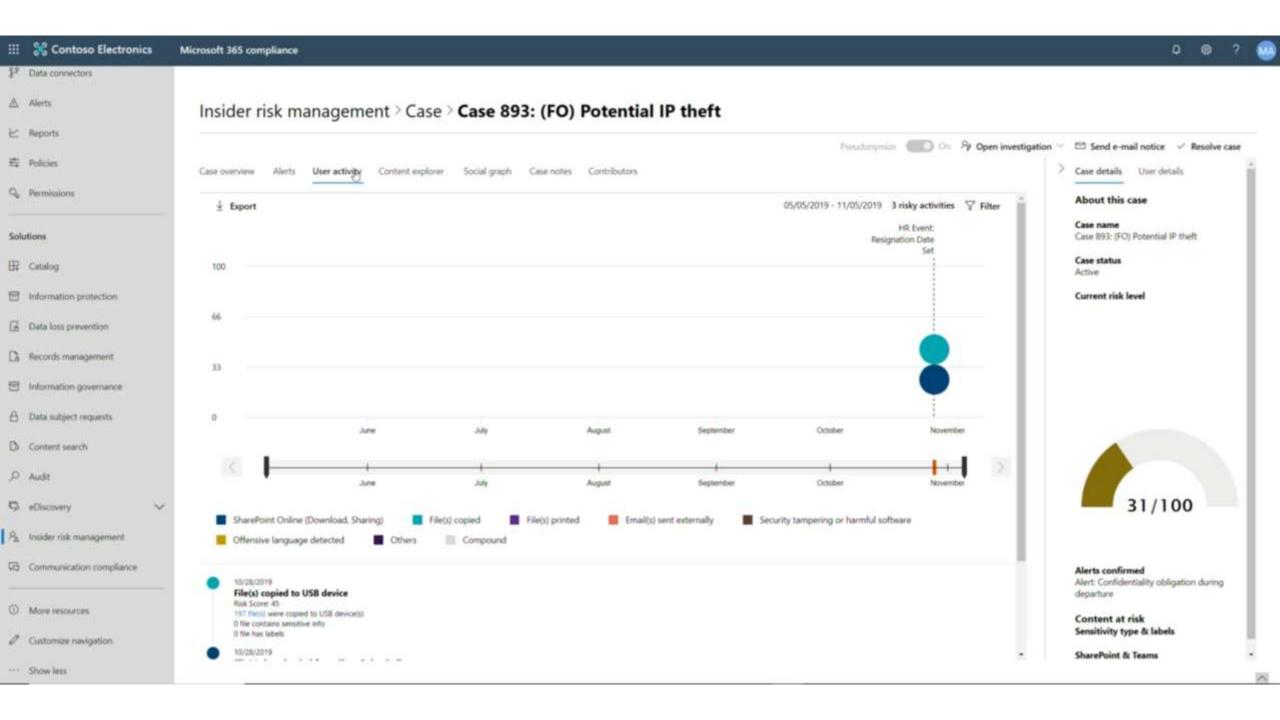


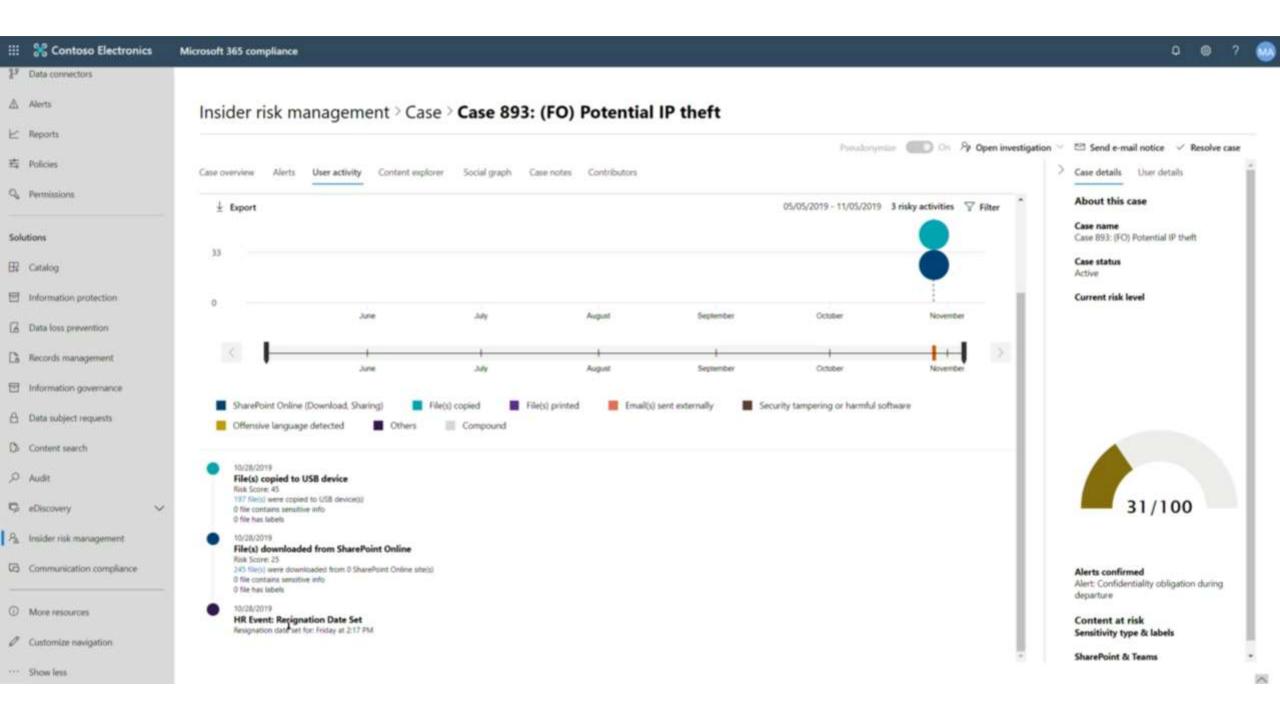


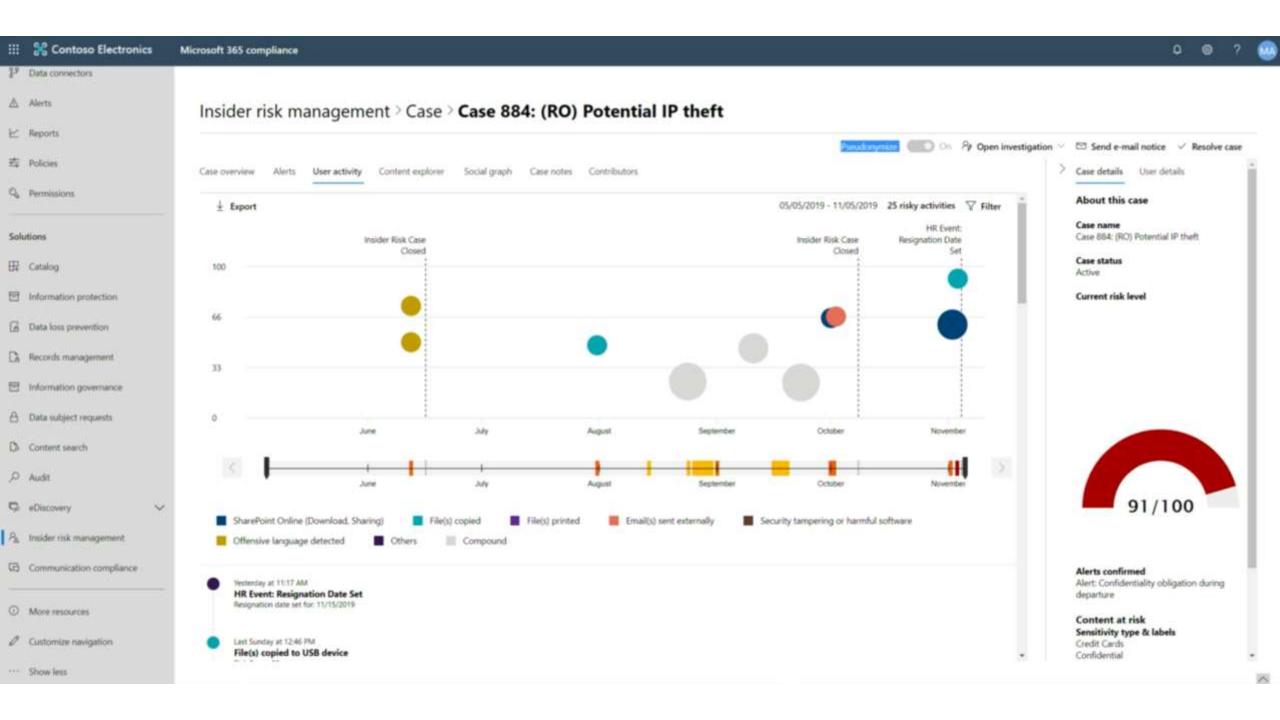


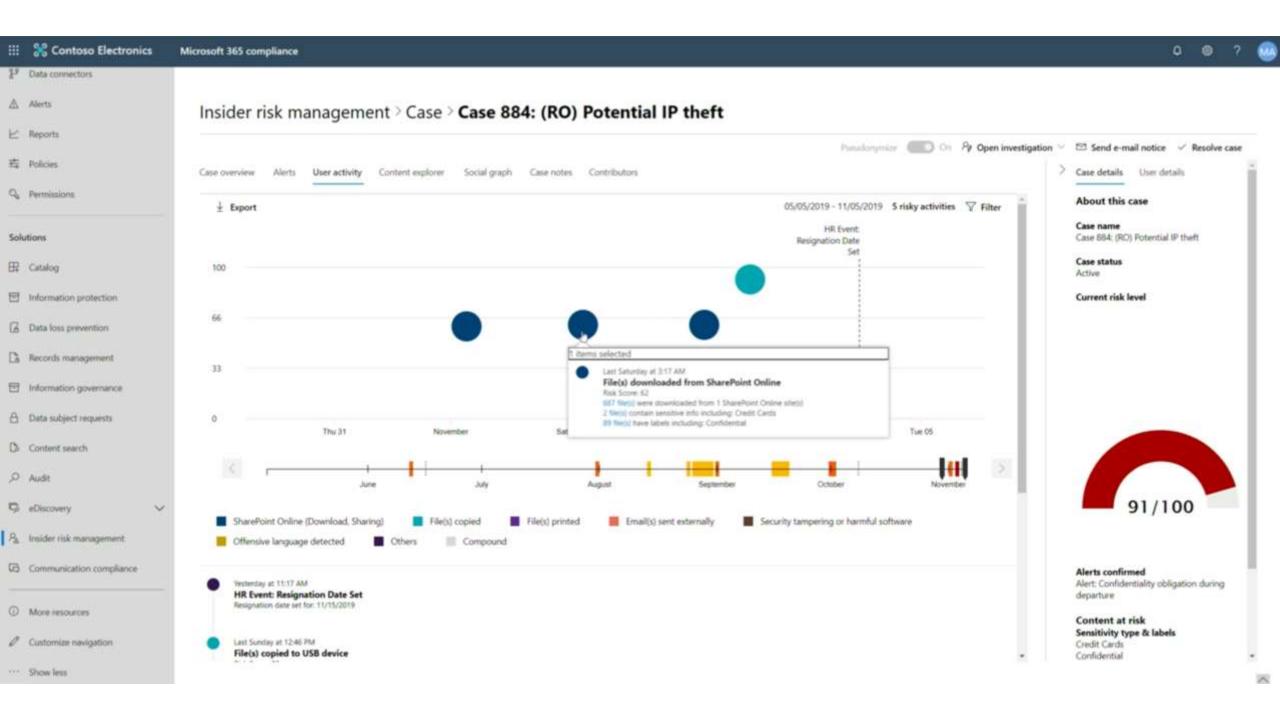


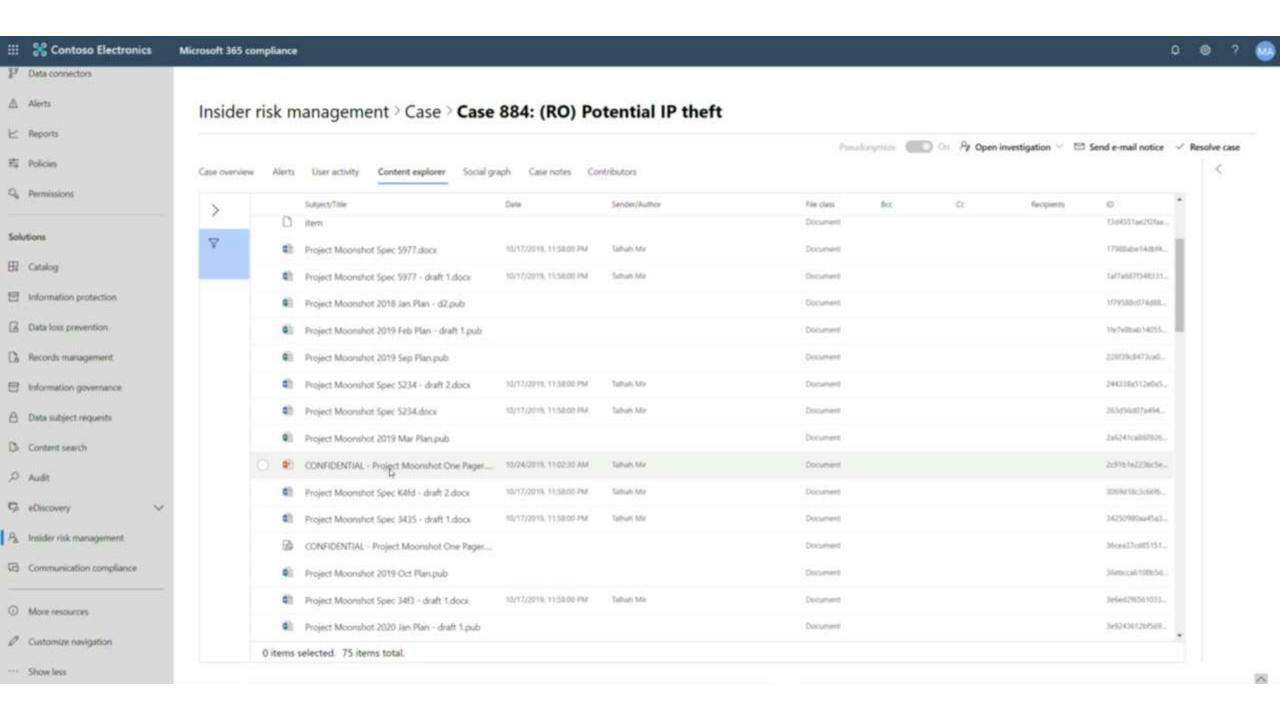


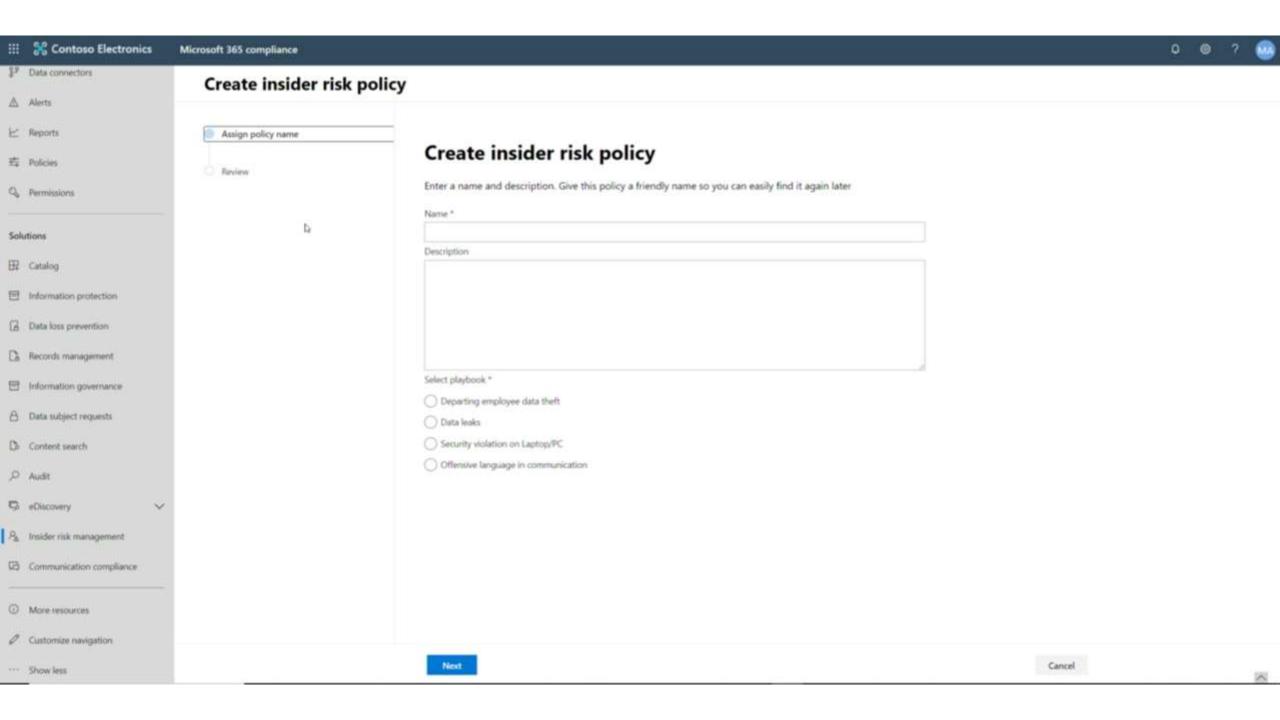


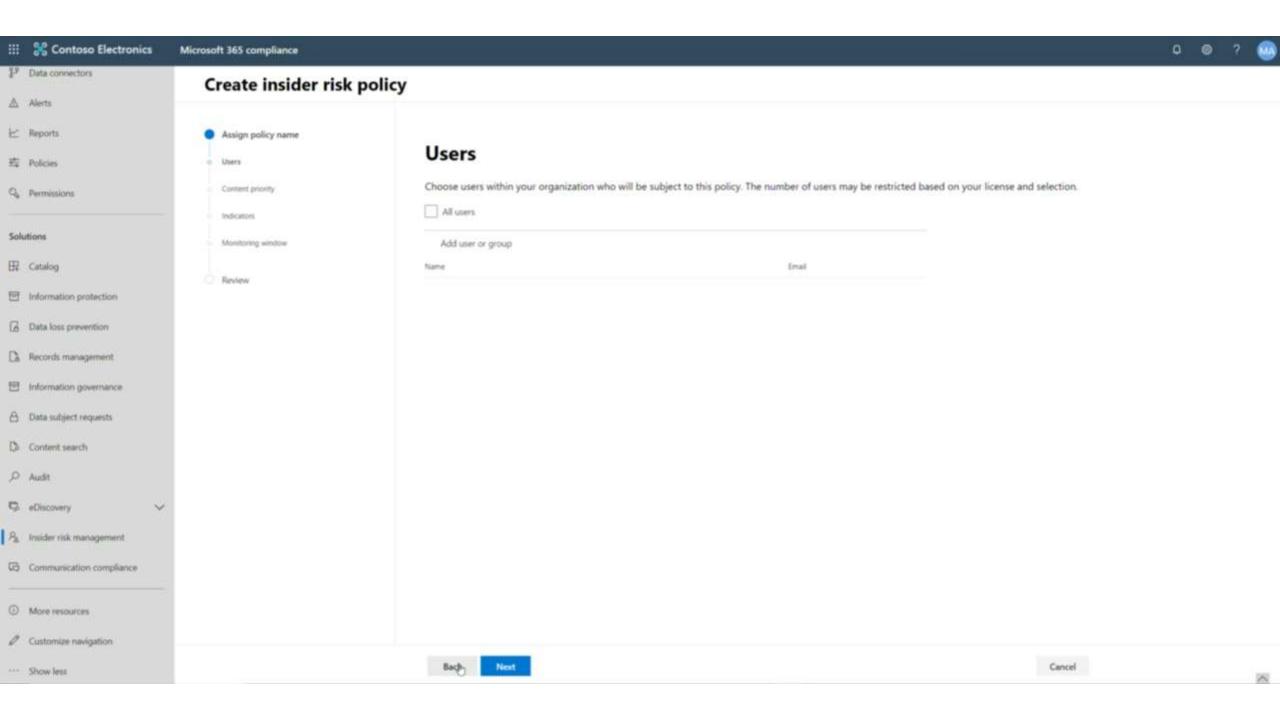


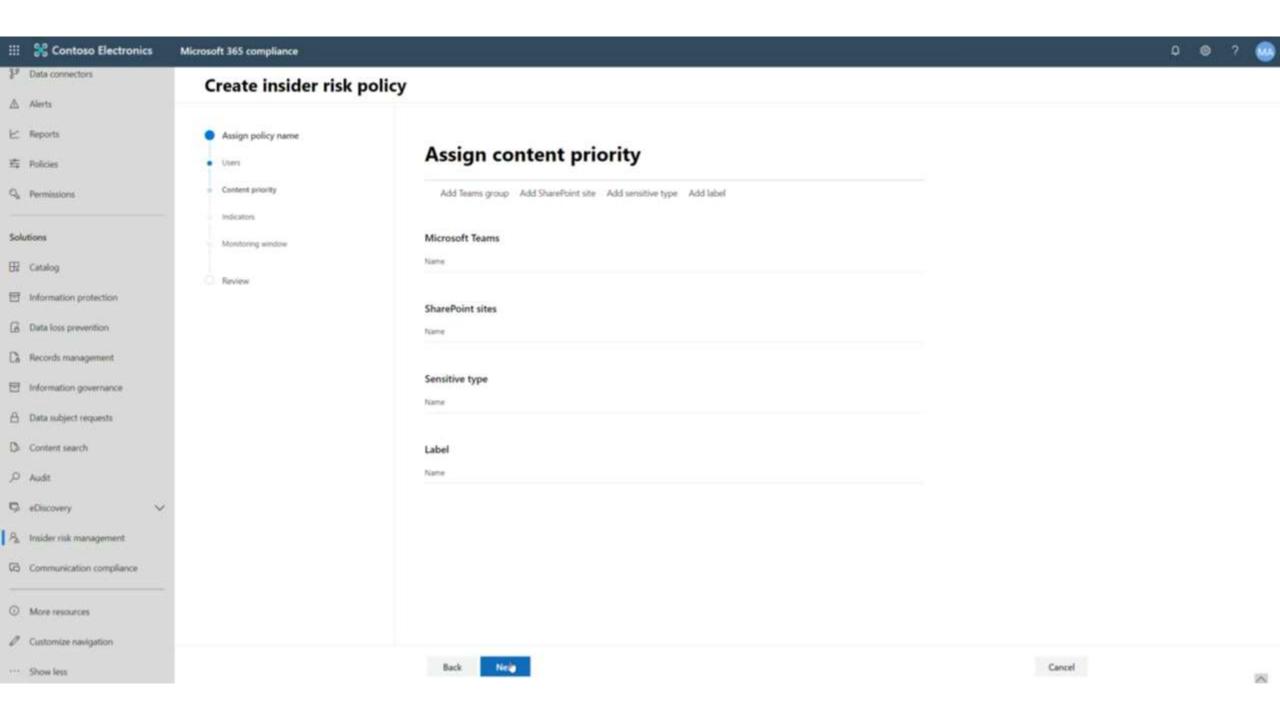


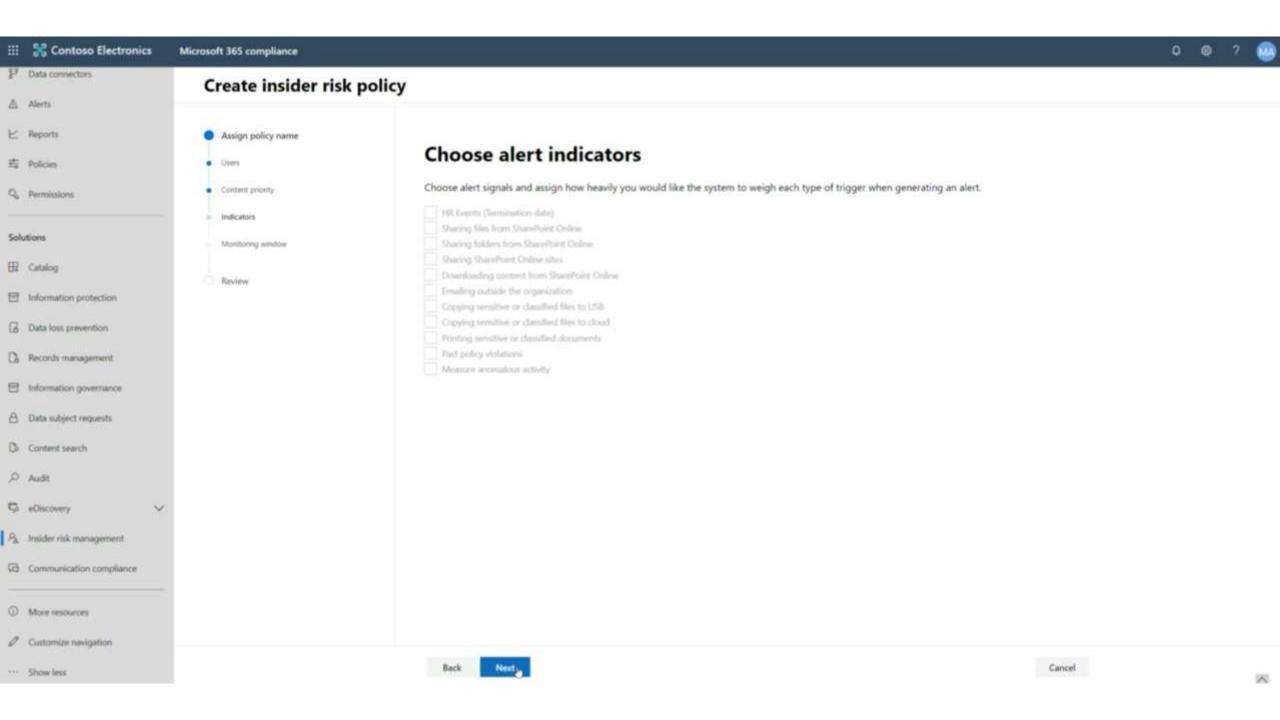


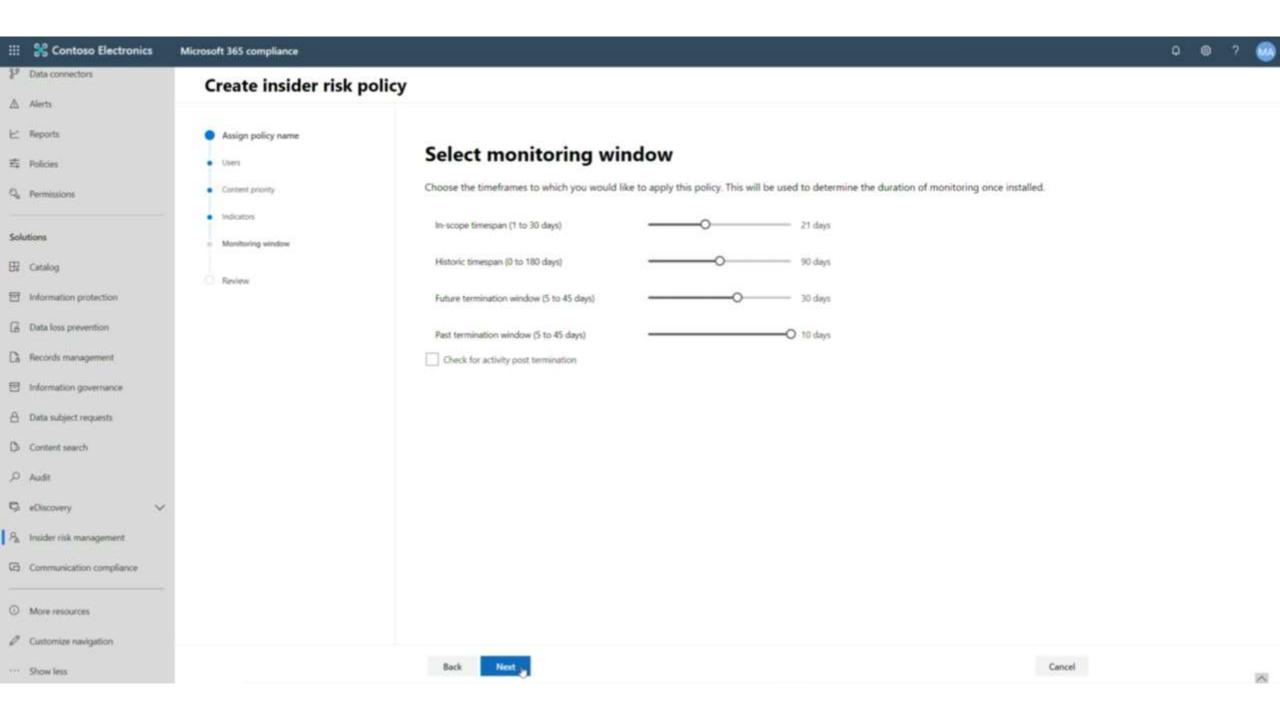










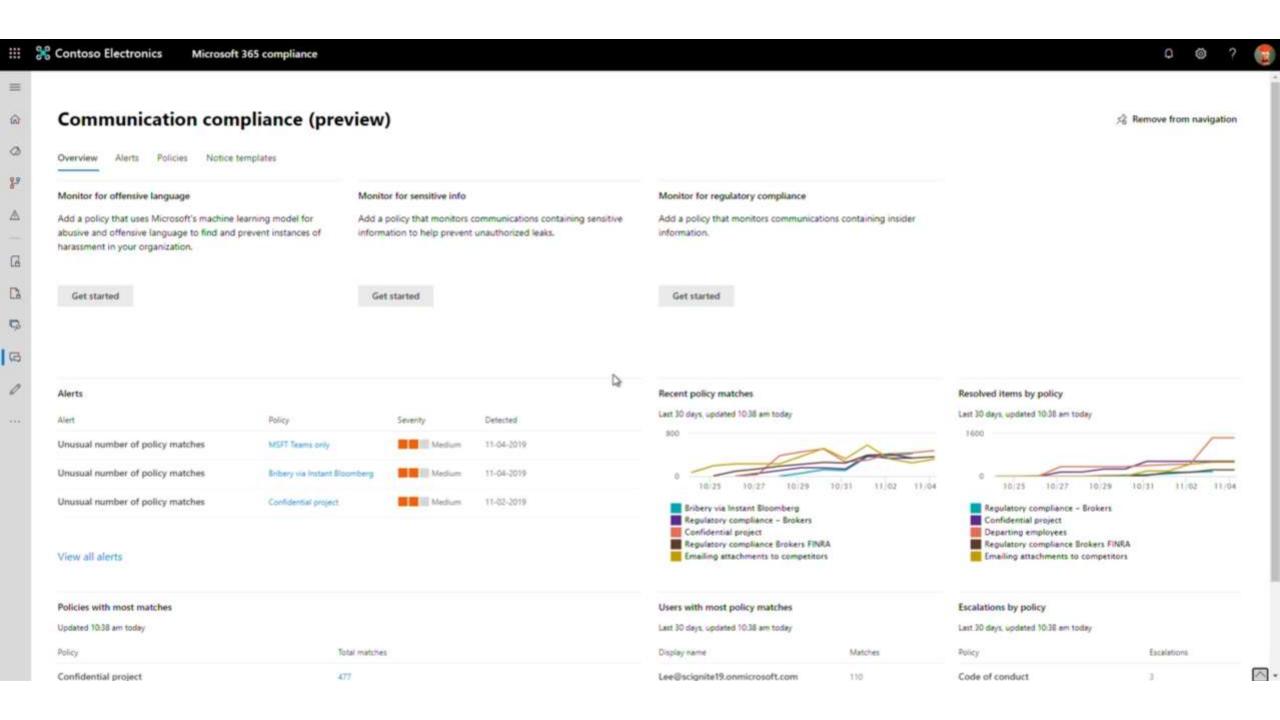


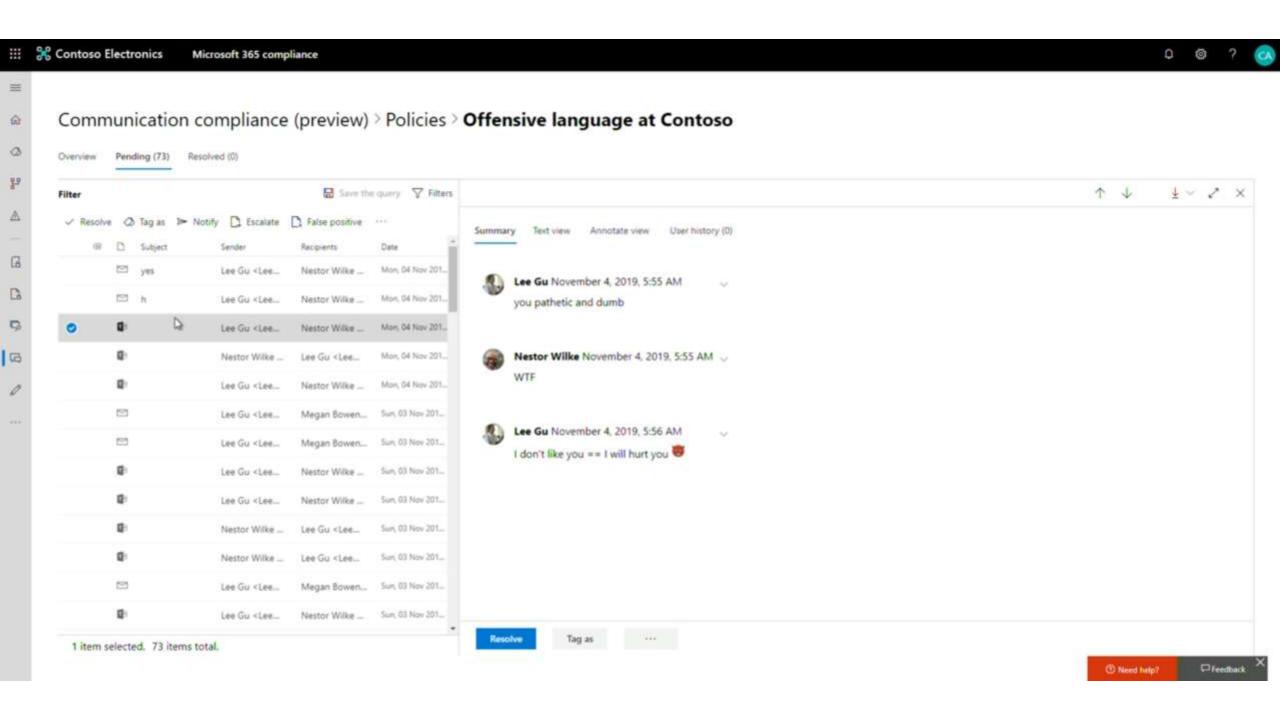
Communication Compliance

Available today

Quickly identify and remediate communications risks

- Corporate policies comply with ethical and other corporate standards
- Risk management Identify and manage legal and corporate risk
- Regulatory compliance SEC, FINRA require communications oversight





Microsoft Compliance Score

Public preview

Overall compliance score

Your compliance score: 75%



12051/16081 points achieved

Customer-managed points achieved (i) **0**/4030

Microsoft-managed points achieved (i) **12051**/12051

Compliance Score measures your progress towards completing recommended actions that help reduce risks around data protection and regulatory standards.

Learn how Compliance Score is calculated

Key improvement actions

Not completed

Completed

Not in scope

0

| Improvement action | Impact | Test status | Group |
|--|------------|------------------------|---------------|
| Conceal Information with Lock Screen | +27 points | None | Default Group |
| Require Mobile Devices to Lock Upon Inactivity | +27 points | None | Default Group |
| Require Systems to Lock Upon Inactivity | +27 points | None | Default Group |
| Use Encrypted Connections for Cloud Services | +27 points | None | Default Group |
| Route Traffic Through Managed Network Access Points | +27 points | None | Default Group |
| Protect Wireless Access | +27 points | None | Default Group |
| Block Jail Broken and Rooted Mobile Devices | +27 points | None | Default Group |
| Create a Compliance Policy for Android Devices | +27 points | None | Default Group |
| Create a Compliance Policy for Android Enterprise Devi | +27 points | None | Default Group |

Solutions that affect your score

Taking key actions in your compliance solutions will increase your overall score.

| Solution | Score contribution | |
|------------------------------|--------------------|--|
| Audit | 0/70 points | |
| Azure Active Directory | 0/416 points | |
| Azure Information Protection | 0/27 points | |

View all solutions

View all improvement actions

DEMO



More news

- Protected PDF support in Edge Chromium (public preview)
- Data protection in Power BI (public preview)
 - Classify and label sensitive data
 - Integration with Cloud App Security
- Microsoft Defender ATP for Mac with endpoint detection and response (EDR) (public preview)
- Microsoft Cloud App Security connectors for AWS (GA) and Google Cloud (public preview)
- Azure MFA part of Azure AD free plan

