Microsoft

# Protect your data with Microsoft Purview Information Protection and Data Loss Prevention


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**Metro Toronto Azure Community**
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**Microsoft Canada**

# About me: Ehsan Eskandari

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Microsoft CERTIFIED Solutions Developer — Azure Solutions Architect

Microsoft CERTIFIED Solutions Expert — Cloud Platform and Infrastructure

Microsoft Specialist — Developing Microsoft Azure Solutions

Az-220, Az-203, Data Analyst

Part of **Azure Tech Communities** – **222 groups**

**Metro Toronto .NET User Group**

Toronto, ON

2,807 members · Public group

Organized by **Ehsan E.** and **6 others**

Share:

Part of **.NET Foundation** – **354 groups**

**Toronto .NET Meetup**

Toronto, ON

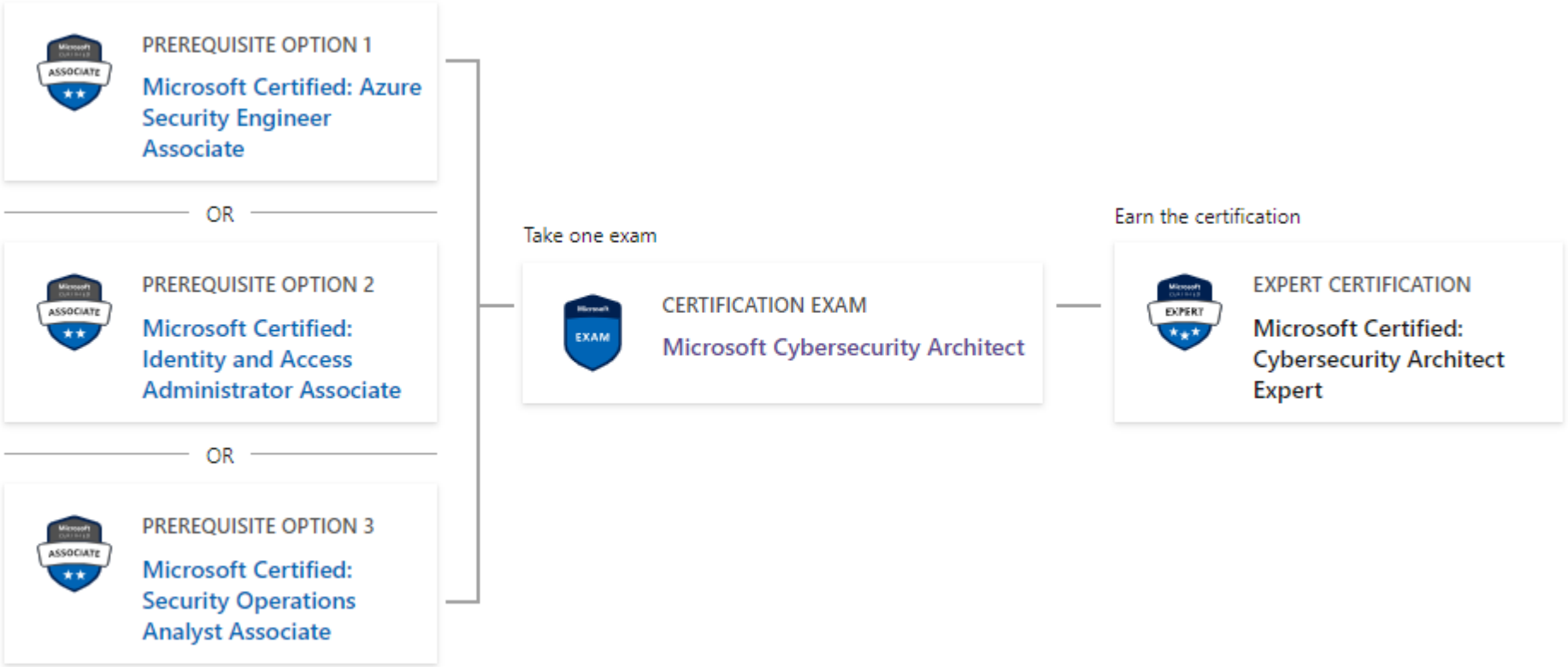
2,496 members · Public group

Organized by **Luca G.** and **5 others**

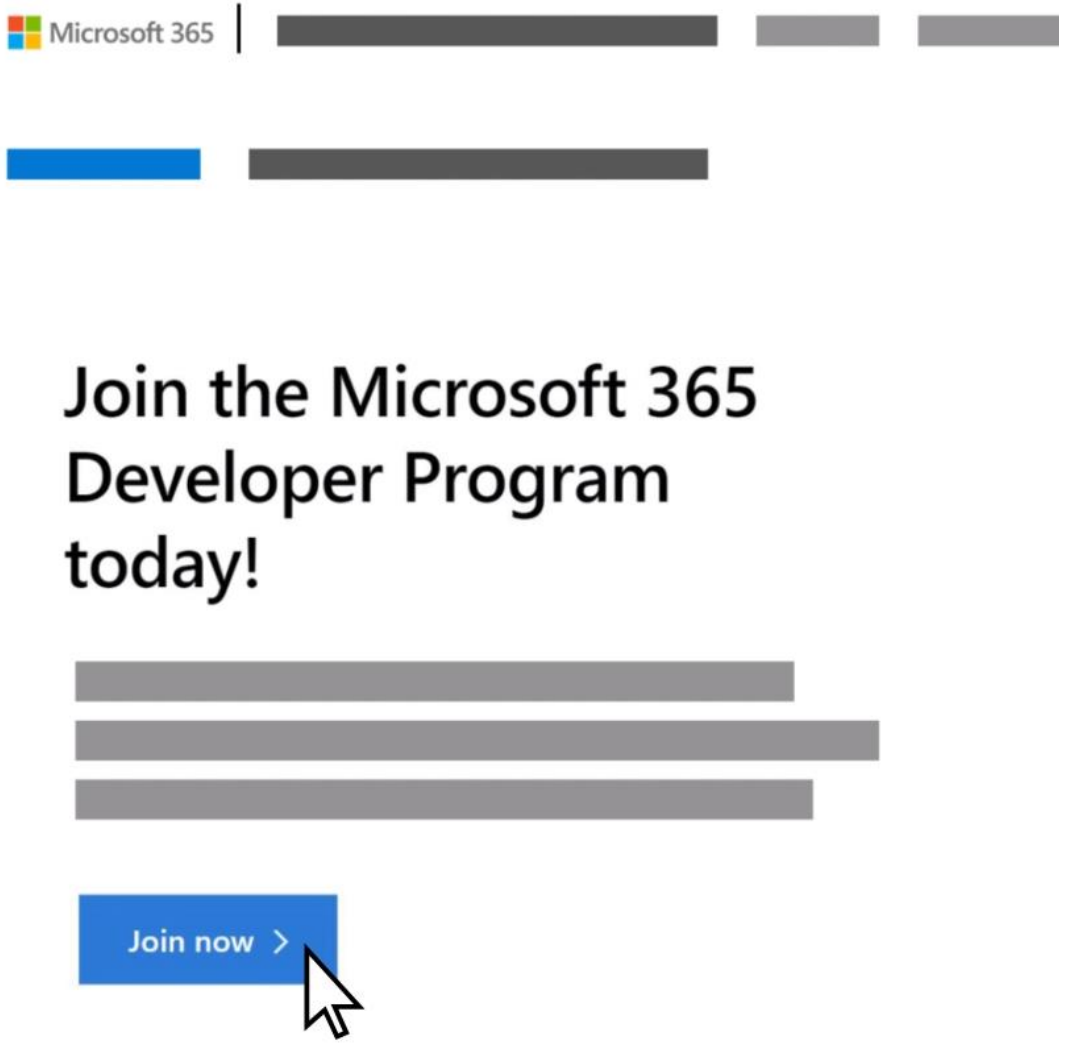
Share:

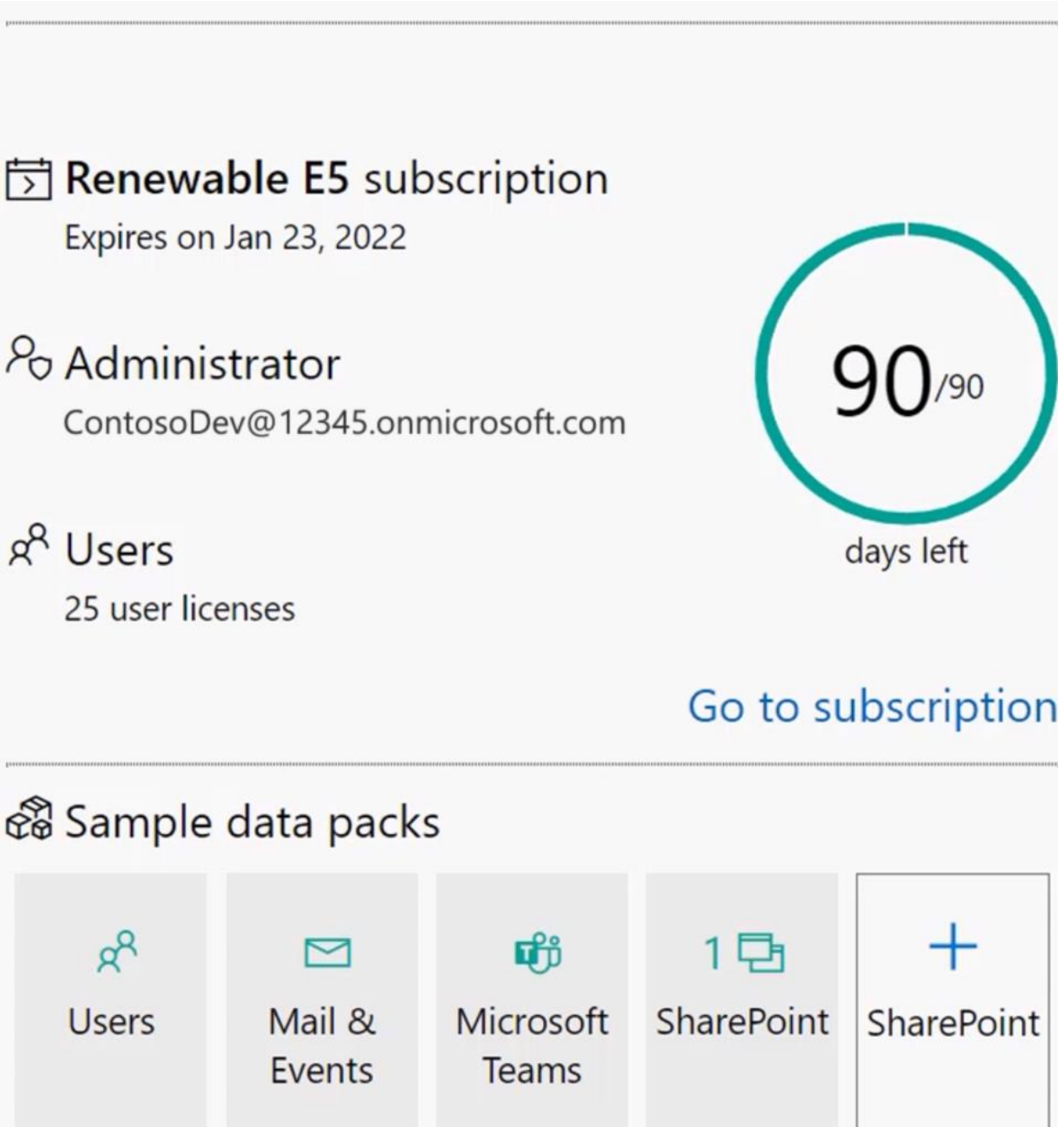
# Microsoft Security

| | | |
|---|---|---|
| **SC-200** | Microsoft Security Operations Analyst | SC200WATERLOO |
| **SC-300** | Microsoft Identity and Access Administrator | SC300VANDALIA |
| **SC-400** | Microsoft Information Protection Administrator | SC400EMPORIA |
| **SC-900** | Microsoft Security, Compliance, and Identity Fundamentals | SC900TUPELO |



# Development



# The most urgent data security challenges

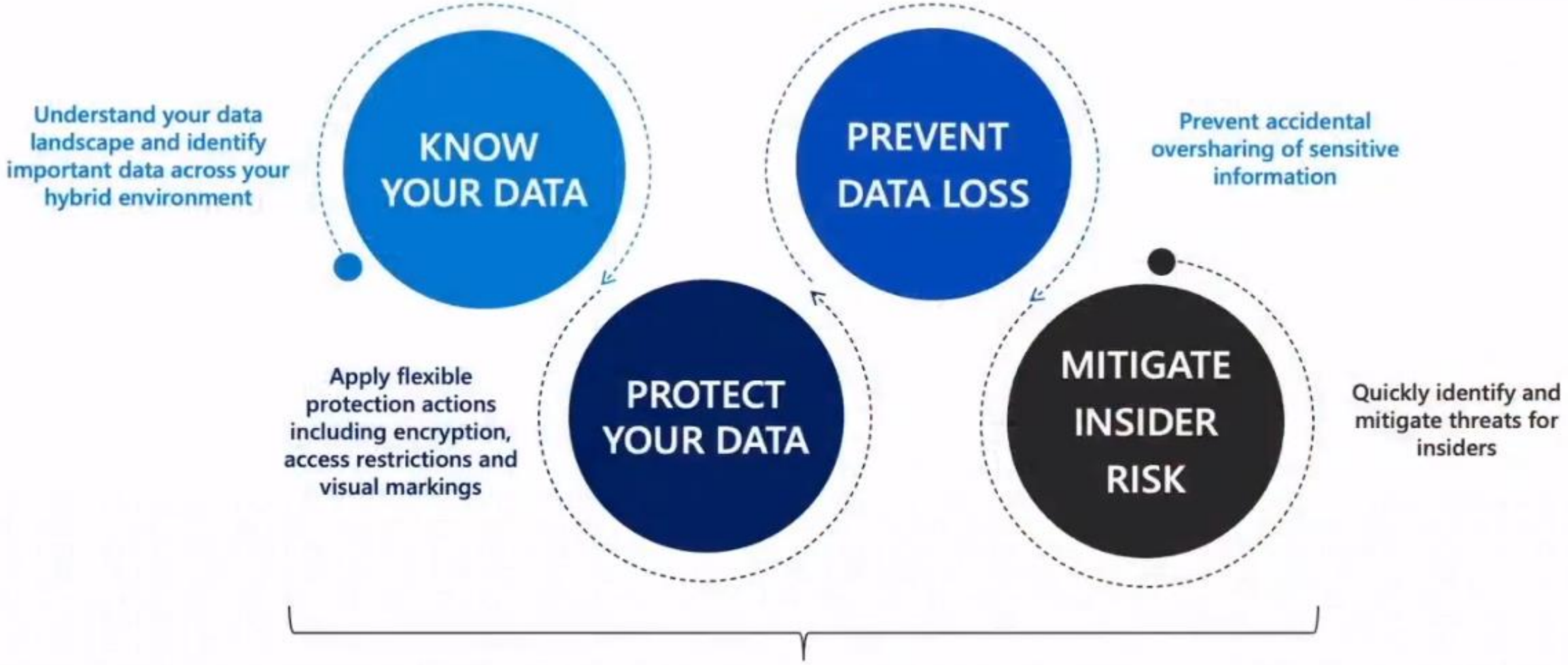
**Discover** your most valuable asset, your data

**Secure configuration** to prevent sophisticated attacks

Detect how users are **interacting with data** and identify **insider risks**

Ensure your data remains **secure** from **data leakage** and **data exfiltration** activities

# Data Security



# Fortify data security with Microsoft Purview

## Information Protection

- **Discover, classify, and protect** data at scale, using automation and ML
- Productivity tools with built-in **user-selectable sensitivity labels** for precise controls
- Data is **protected (encrypted) across environments**, throughout its lifecycle

## Insider Risk Management

- Leverage **analytics, machine learning, sequencing** to understand user context and intent
- Investigate potential incidents with **curated, high-quality, and enriched** alerts and evidence
- Ensure user privacy while identifying **highest risk users**

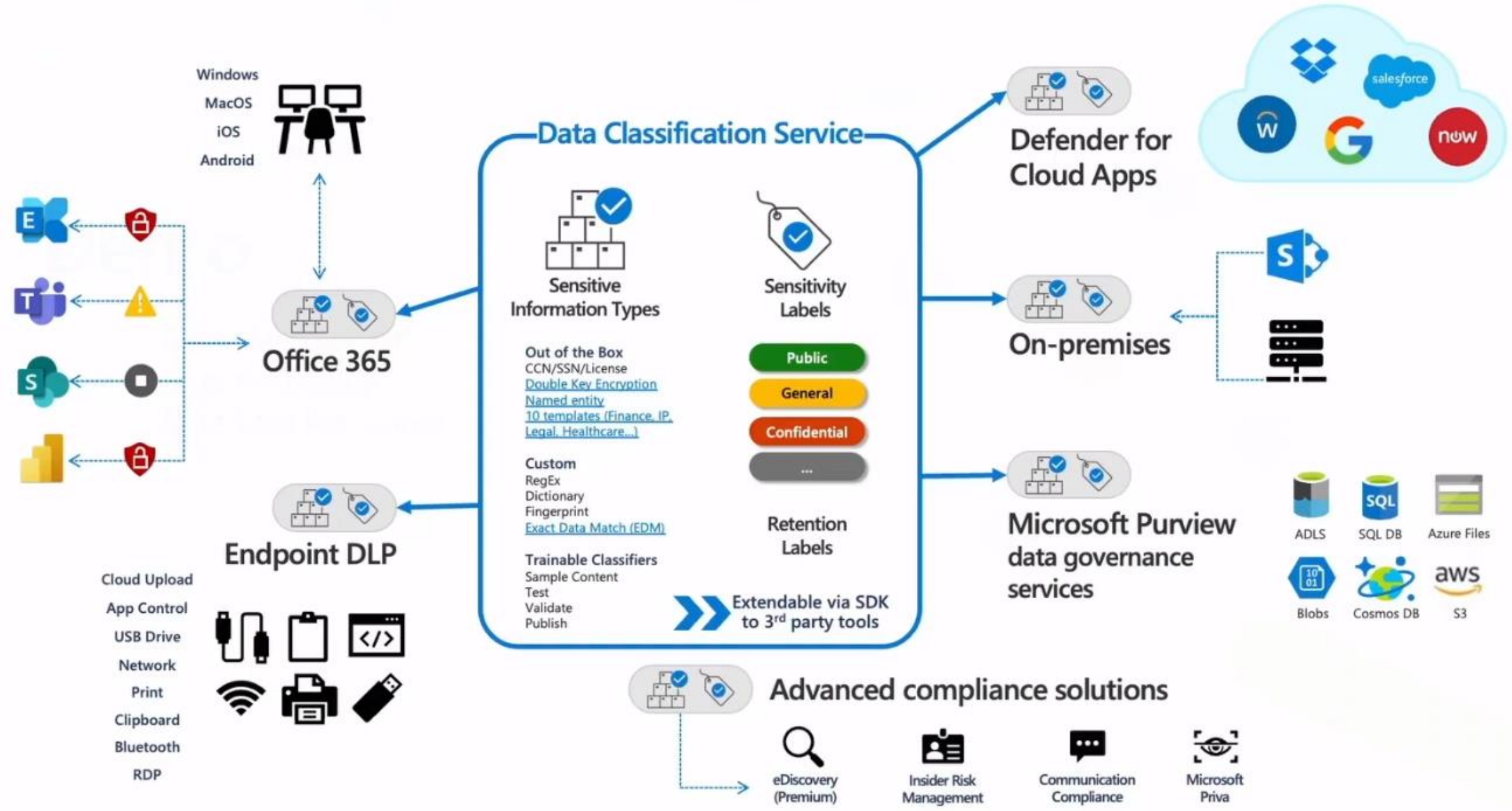
## Data Loss Prevention

- **Prevent unauthorized use,** like improperly saving, storing or printing sensitive data
- Create, deploy, and manage DLP policies **across all cloud, apps, and devices from a single location**
- Leverage data classification, labeling, and user **insights to finetune and adapt DLP policies**

## Adaptive Protection

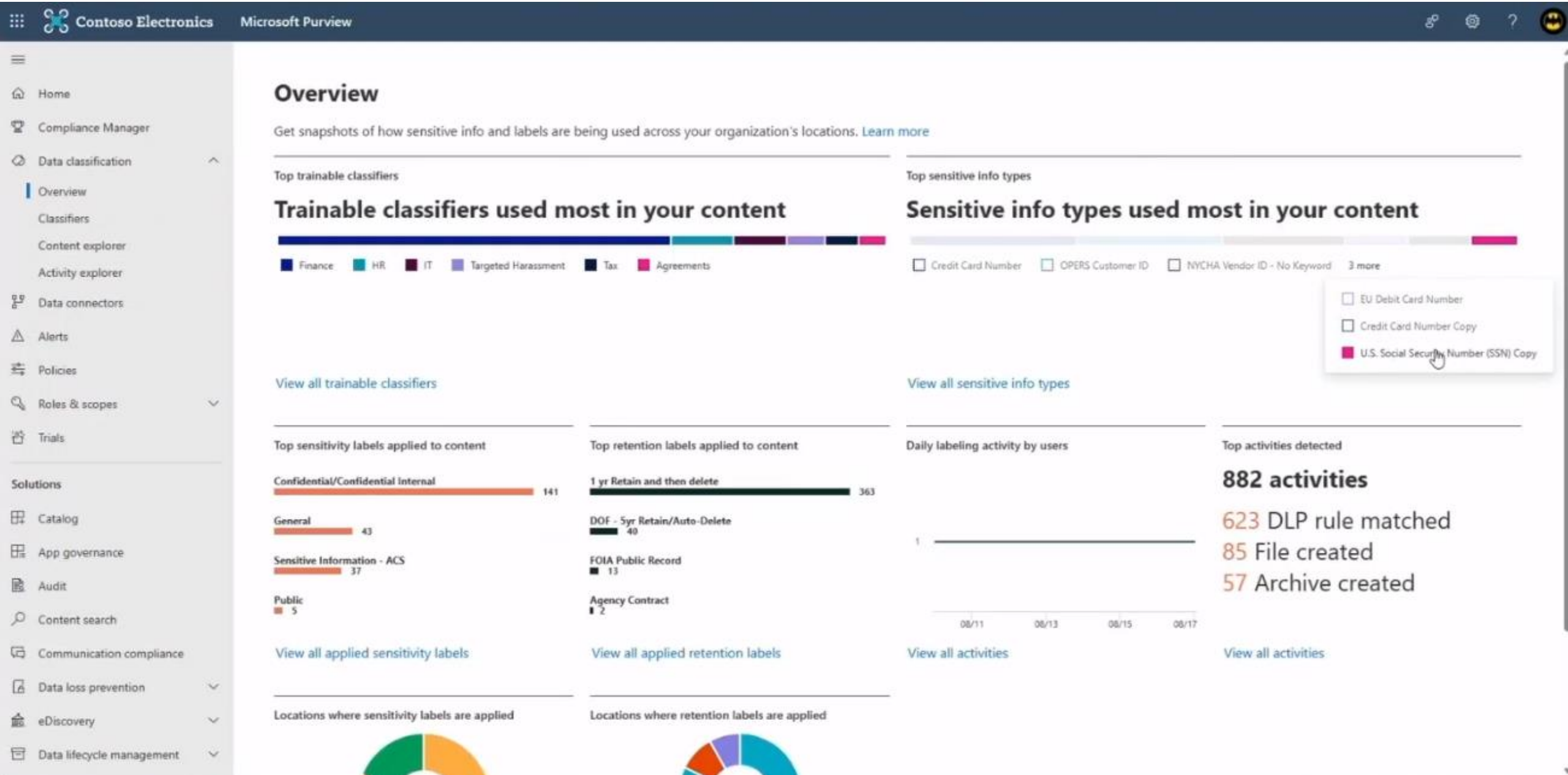
- Dynamically adjust data security controls based on user risk level

# Data Security in Microsoft Purview



# Compliance Portal

# Data Classification Overview



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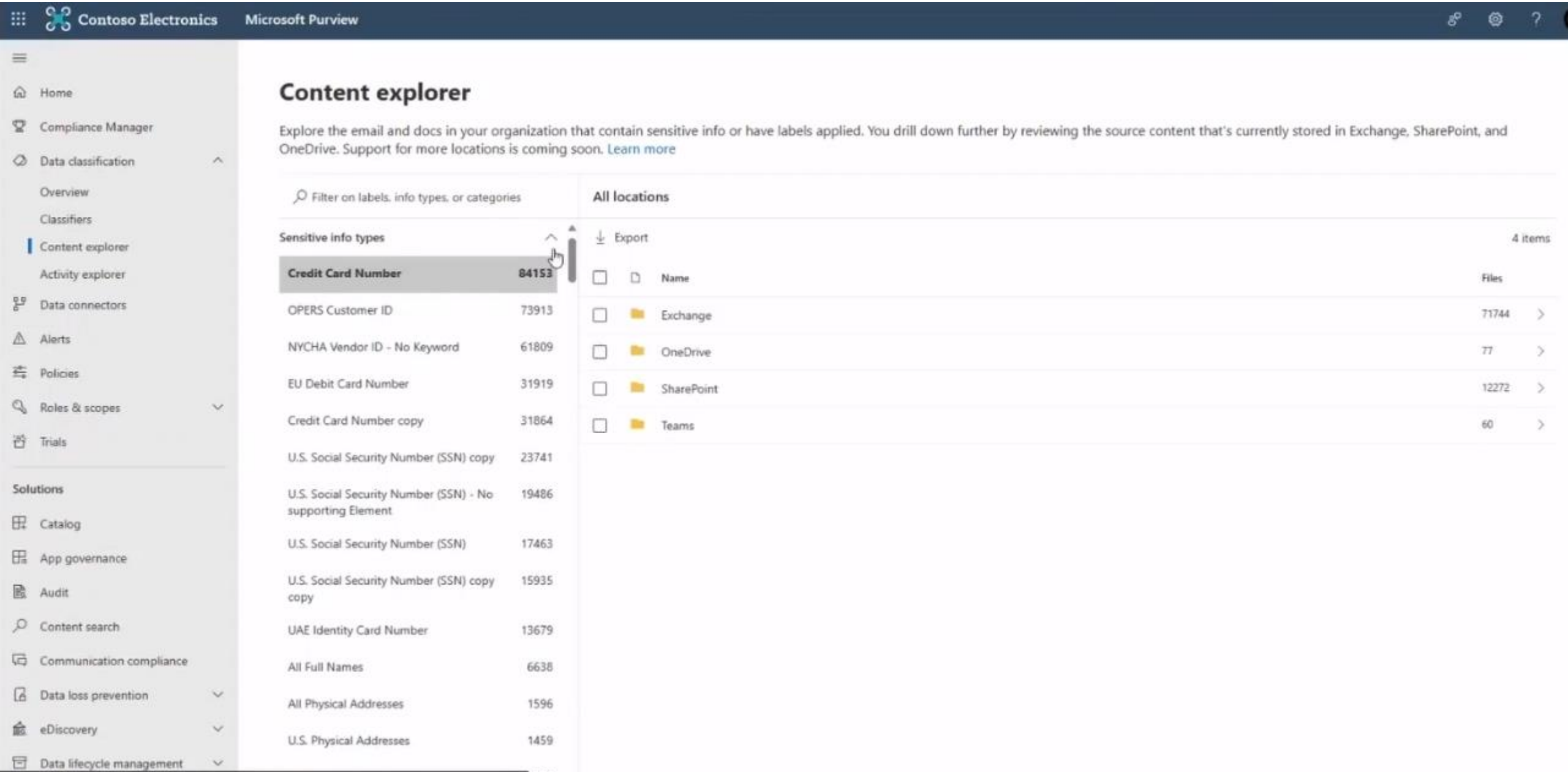

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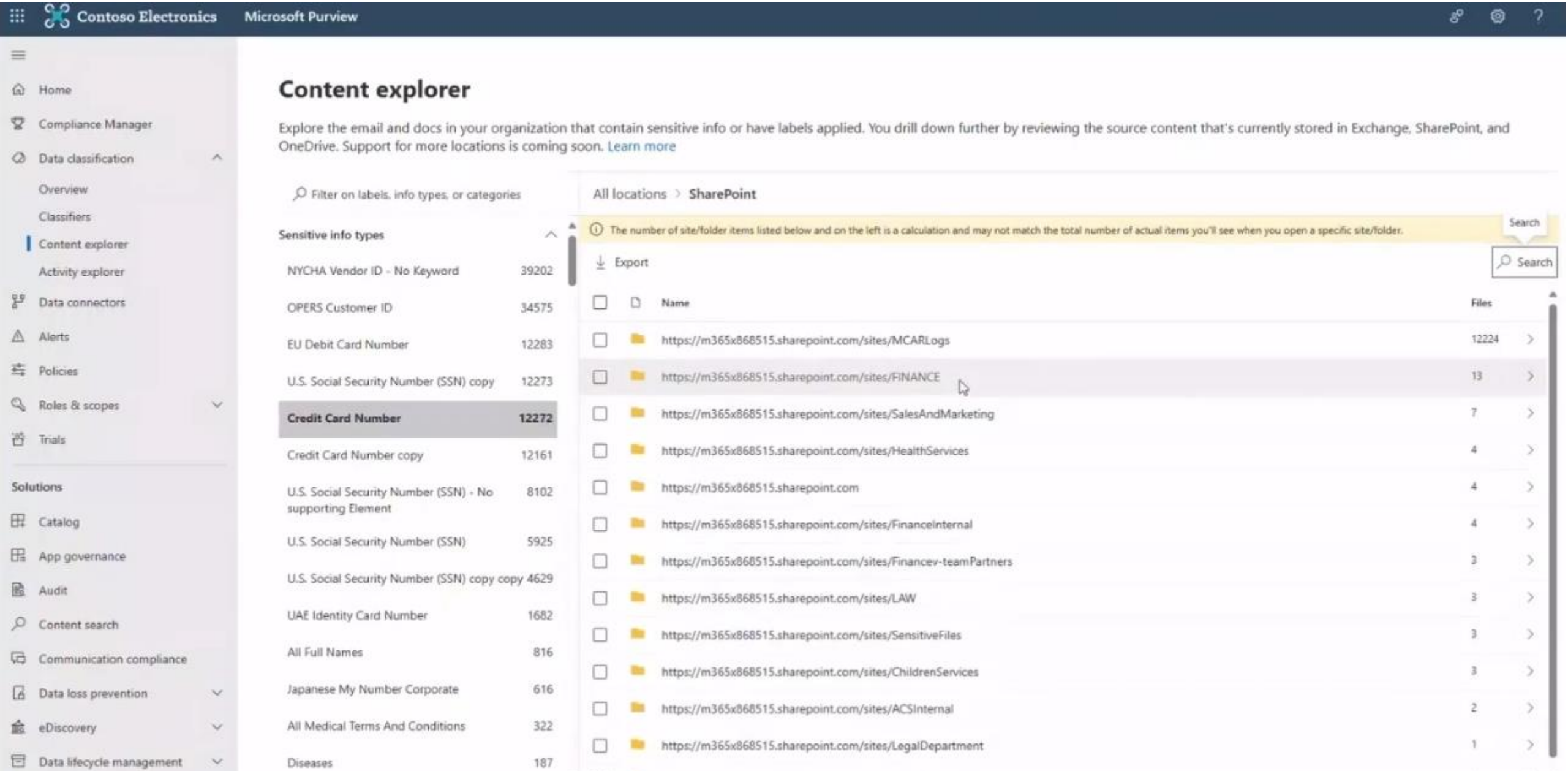

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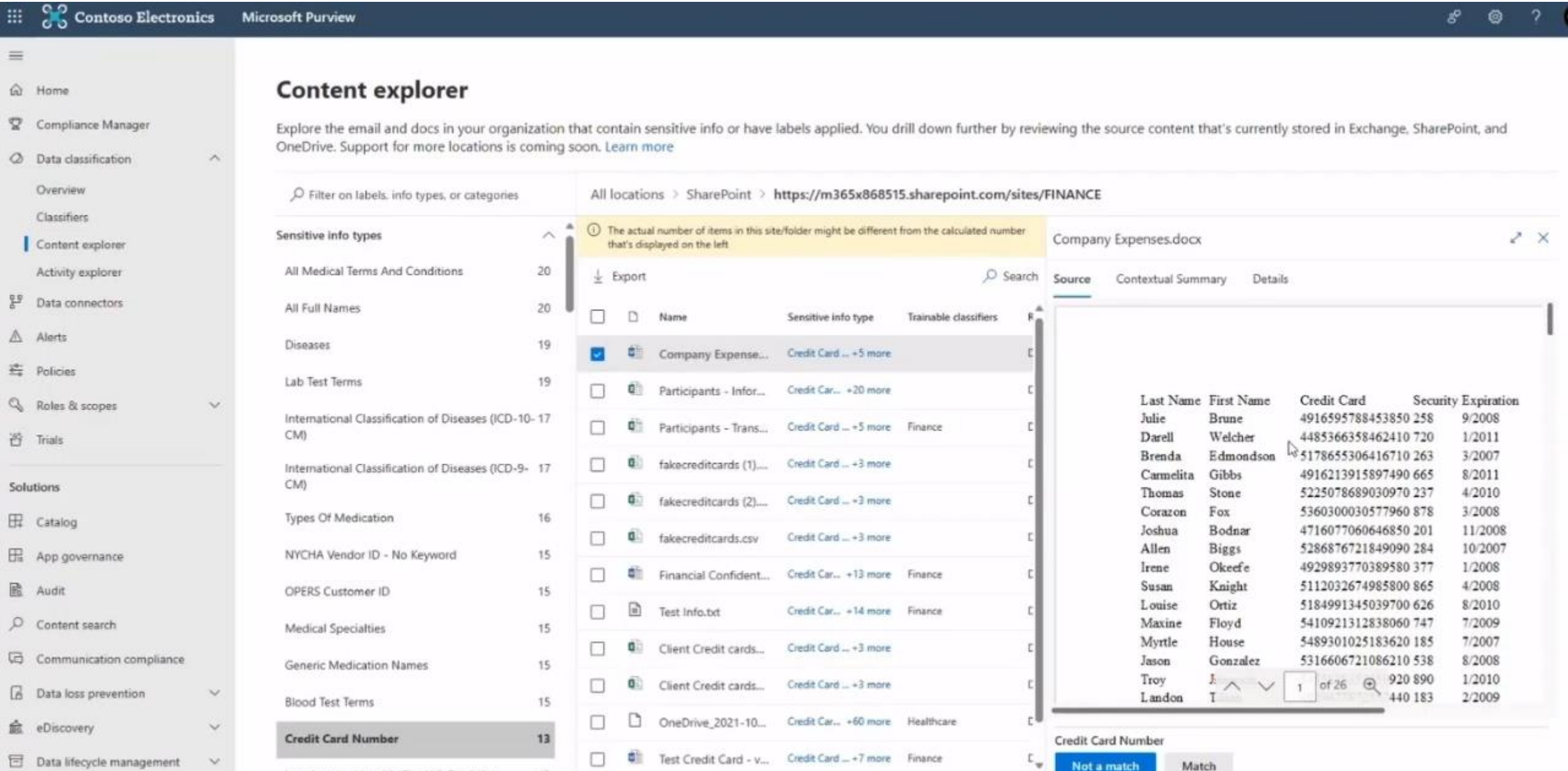

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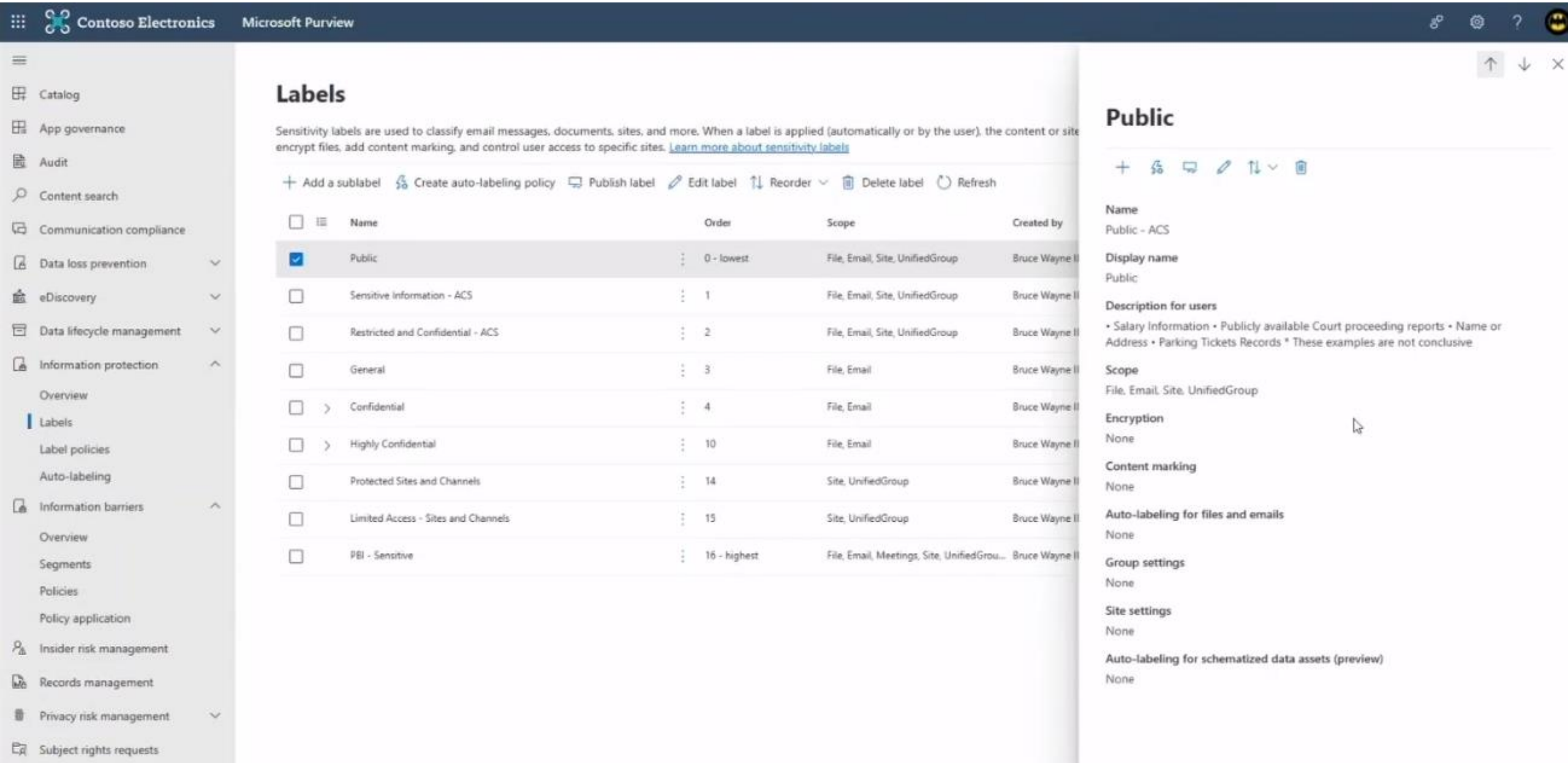
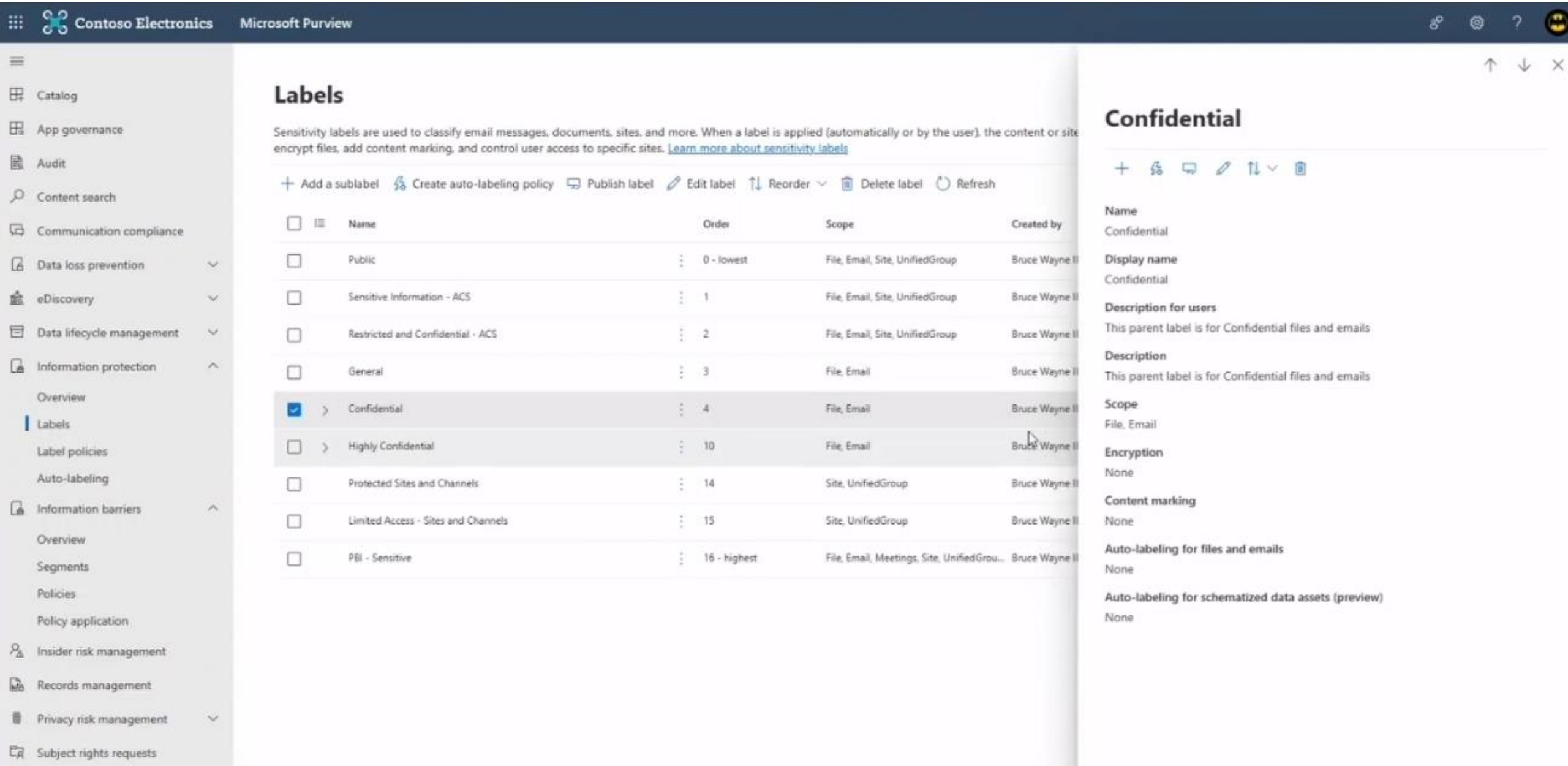


# Information Protection: Confidential Label



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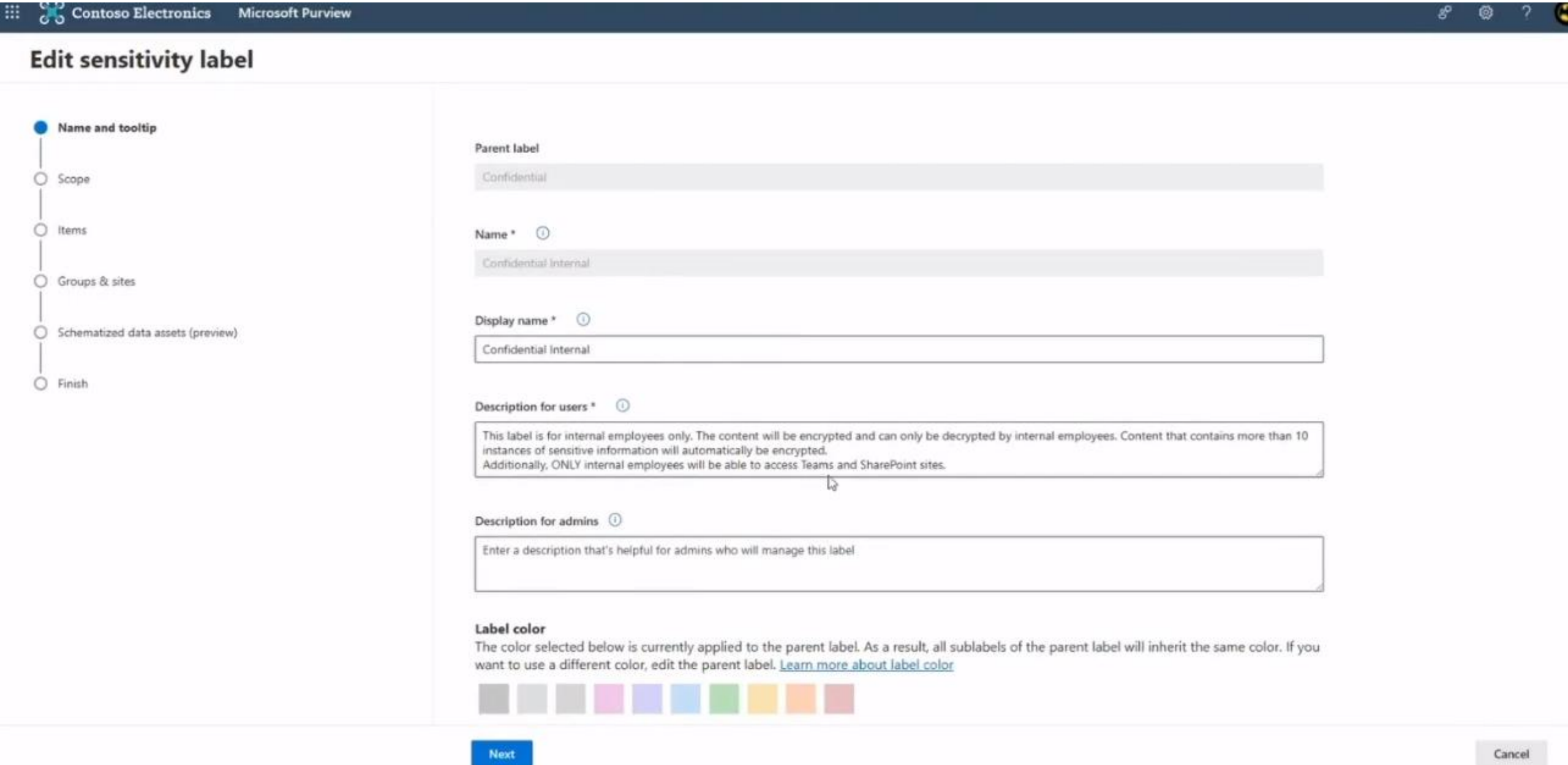

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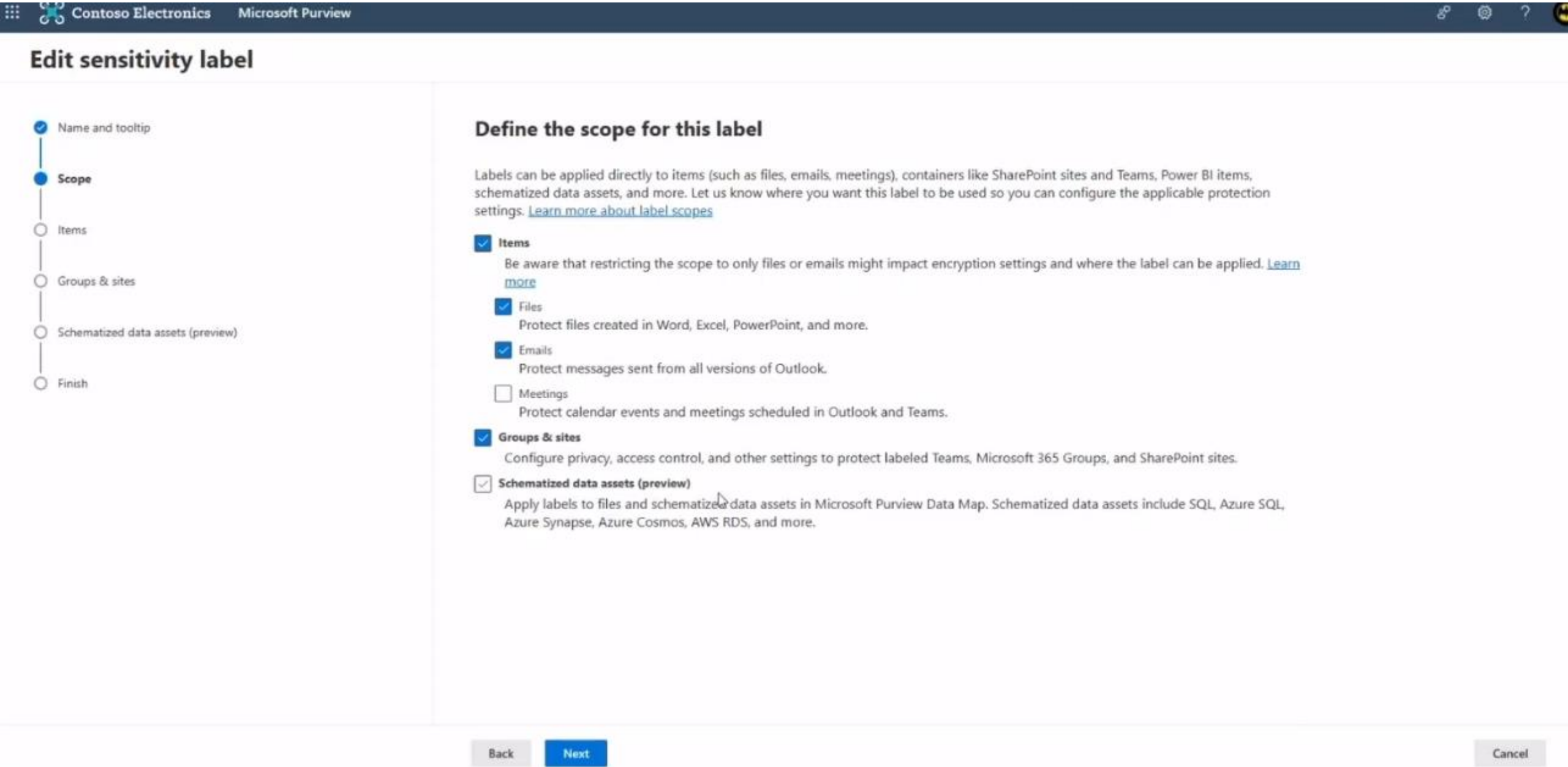

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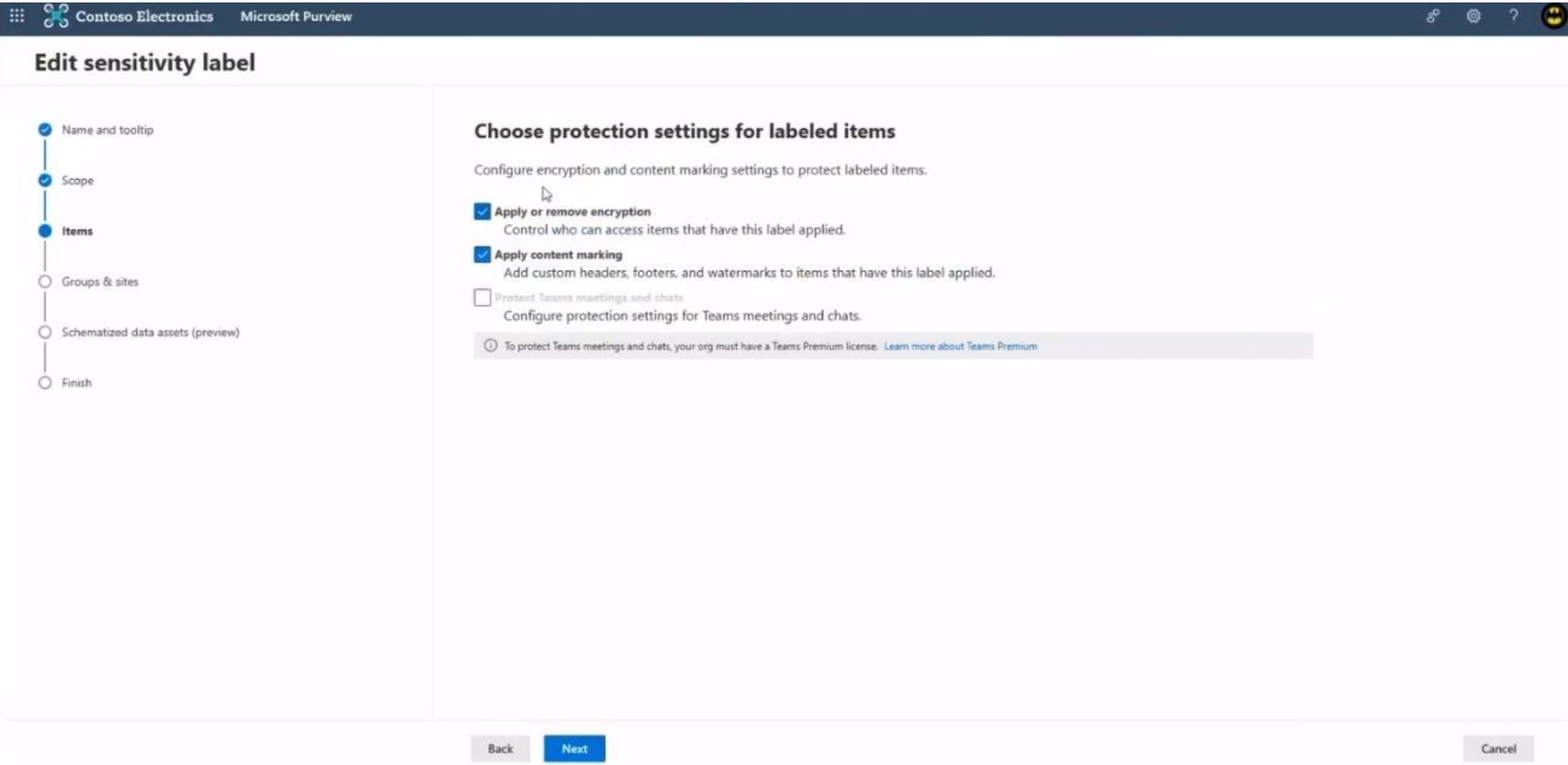

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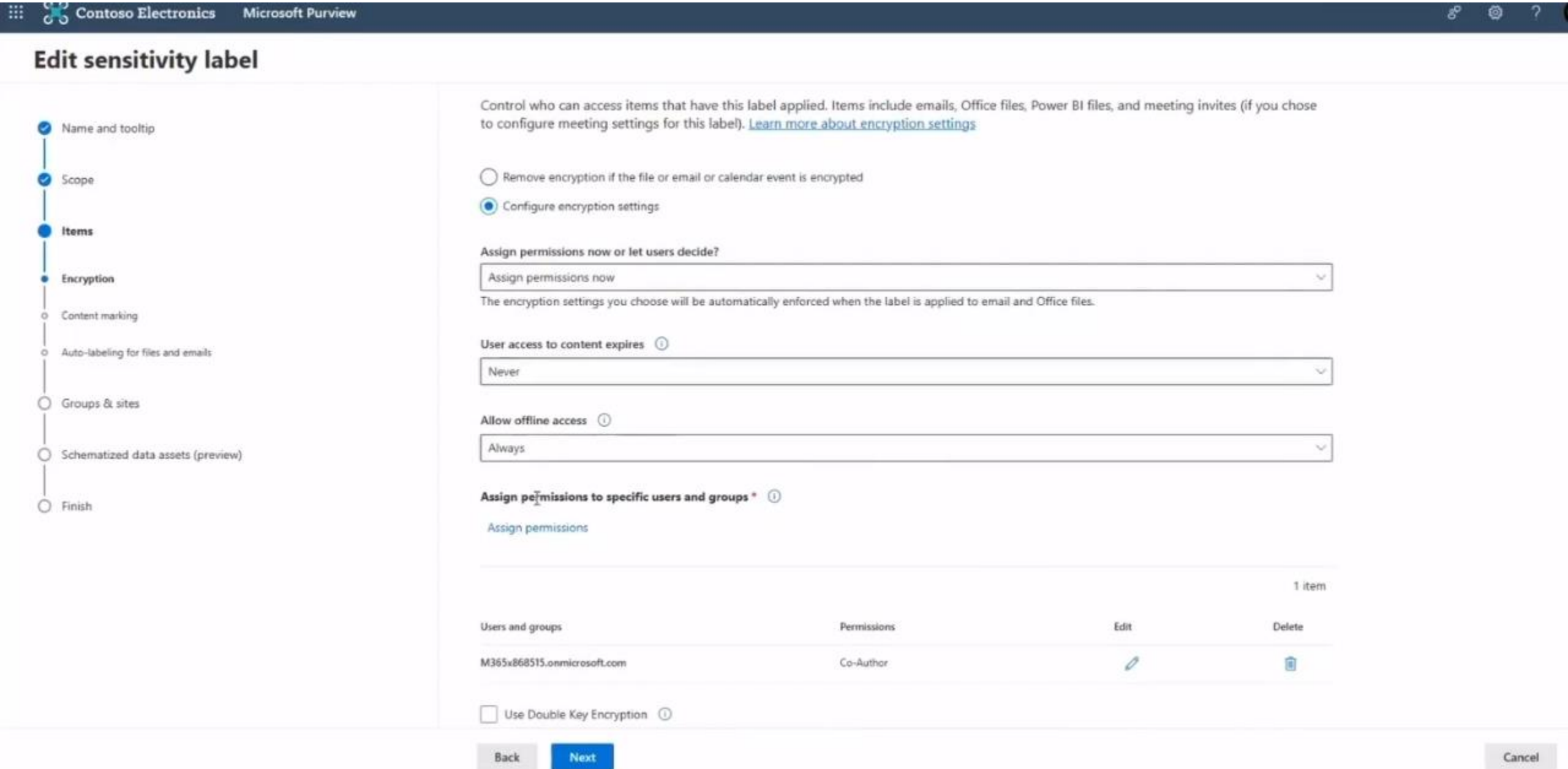


# Demo

## -Microsoft 365 Admin portal

## -Compliance Portal Overview

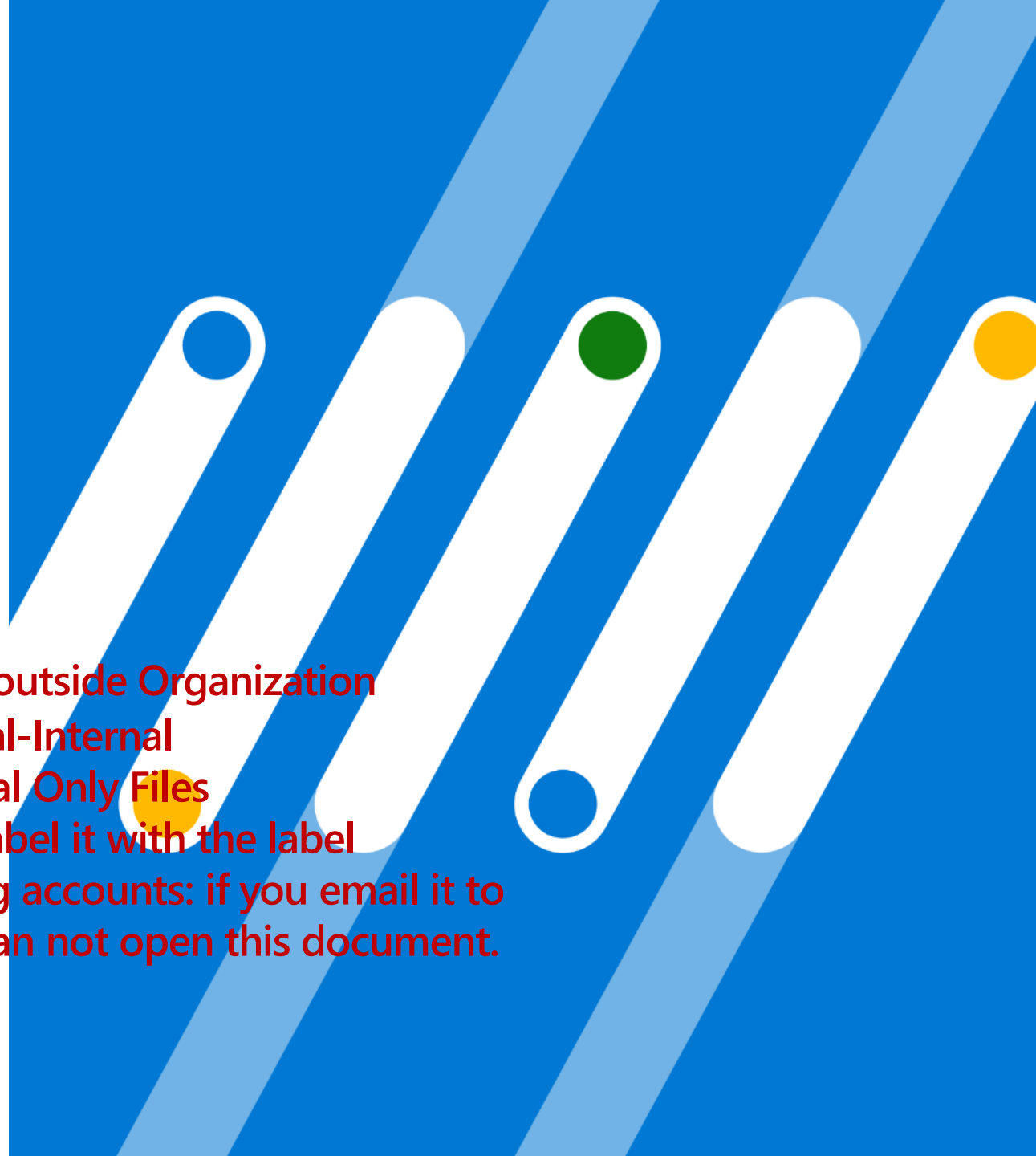
-Confidential Internal Word Document Not Accessible outside Organization

1.Define a Label for Files: File-Label-Confidential-Internal

2.Publish label for all users: Confidential Internal Only Files

3.create document with internal account and label it with the label

4.the document is not accessible with other org accounts: if you email it to Ehsan.Eskandari@BuildOnCloud.Net for example you can not open this document.



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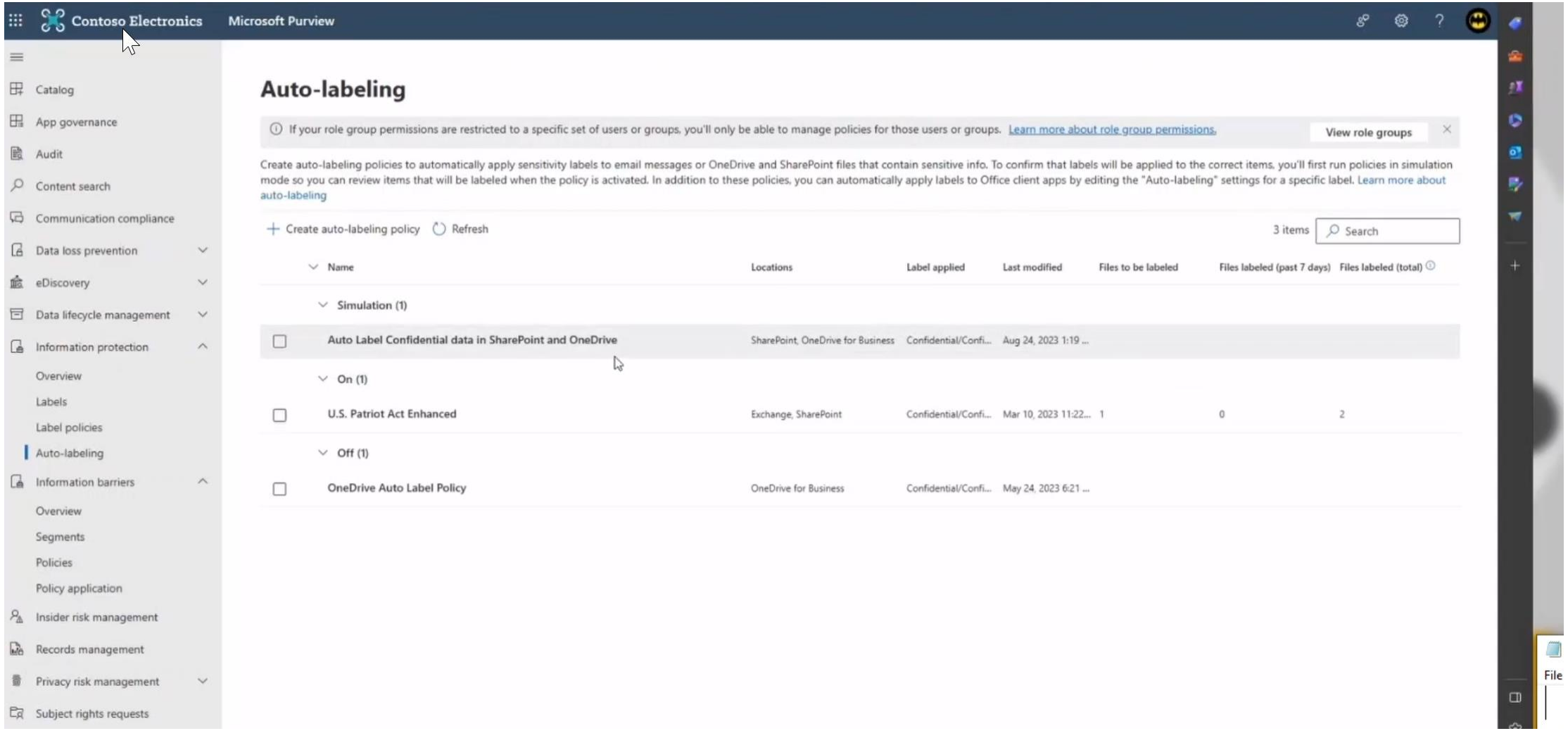

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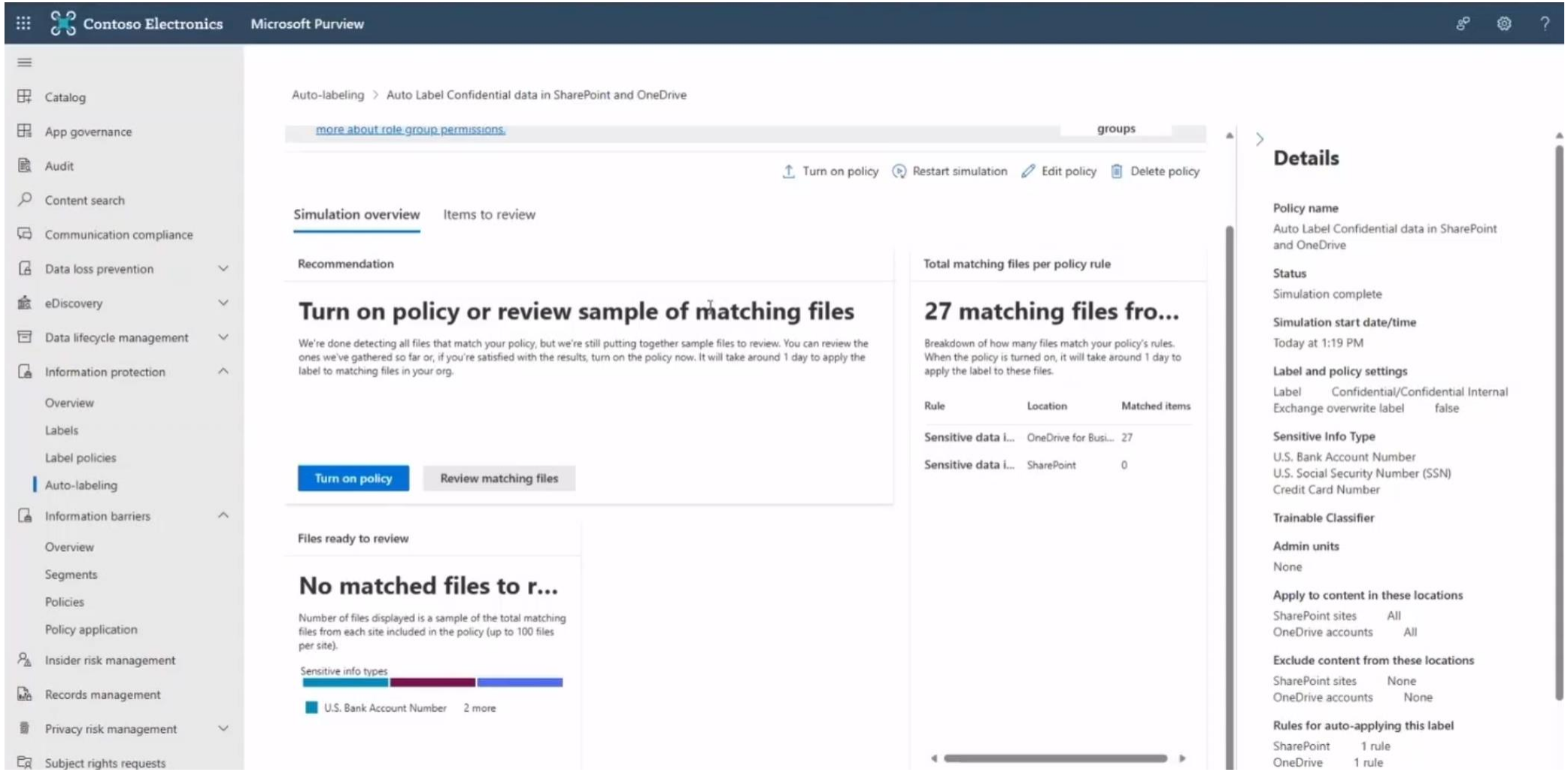

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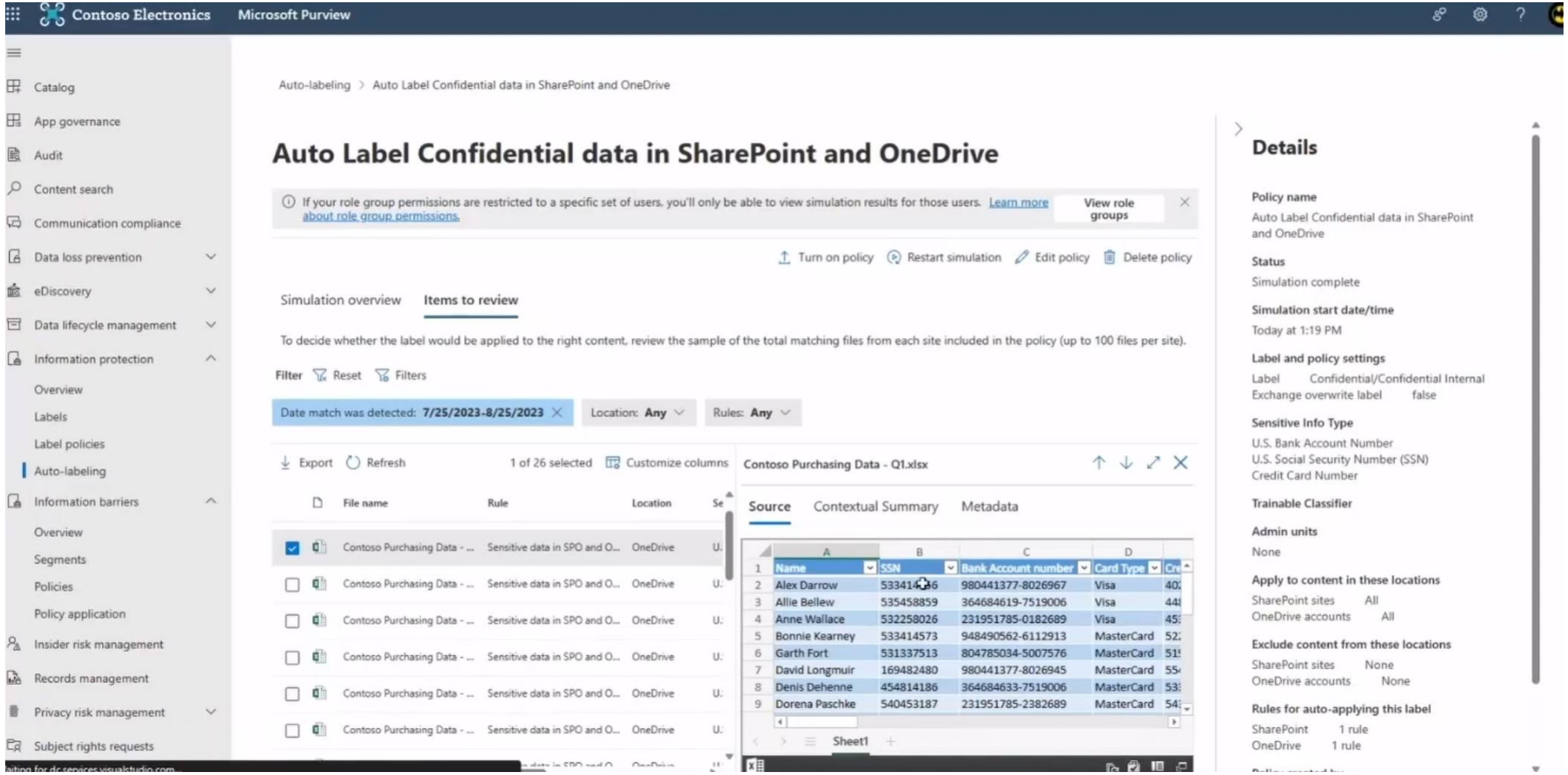

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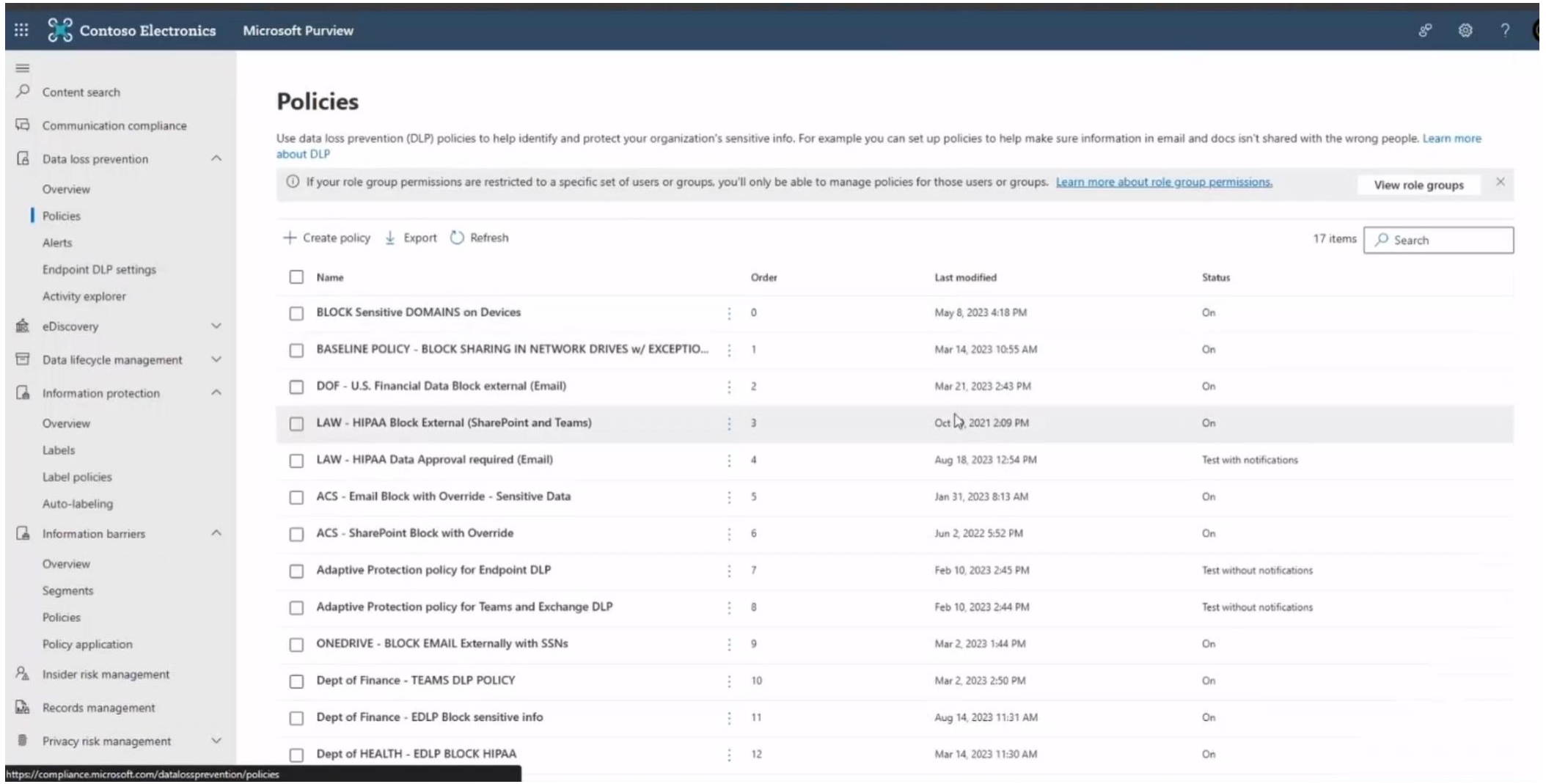

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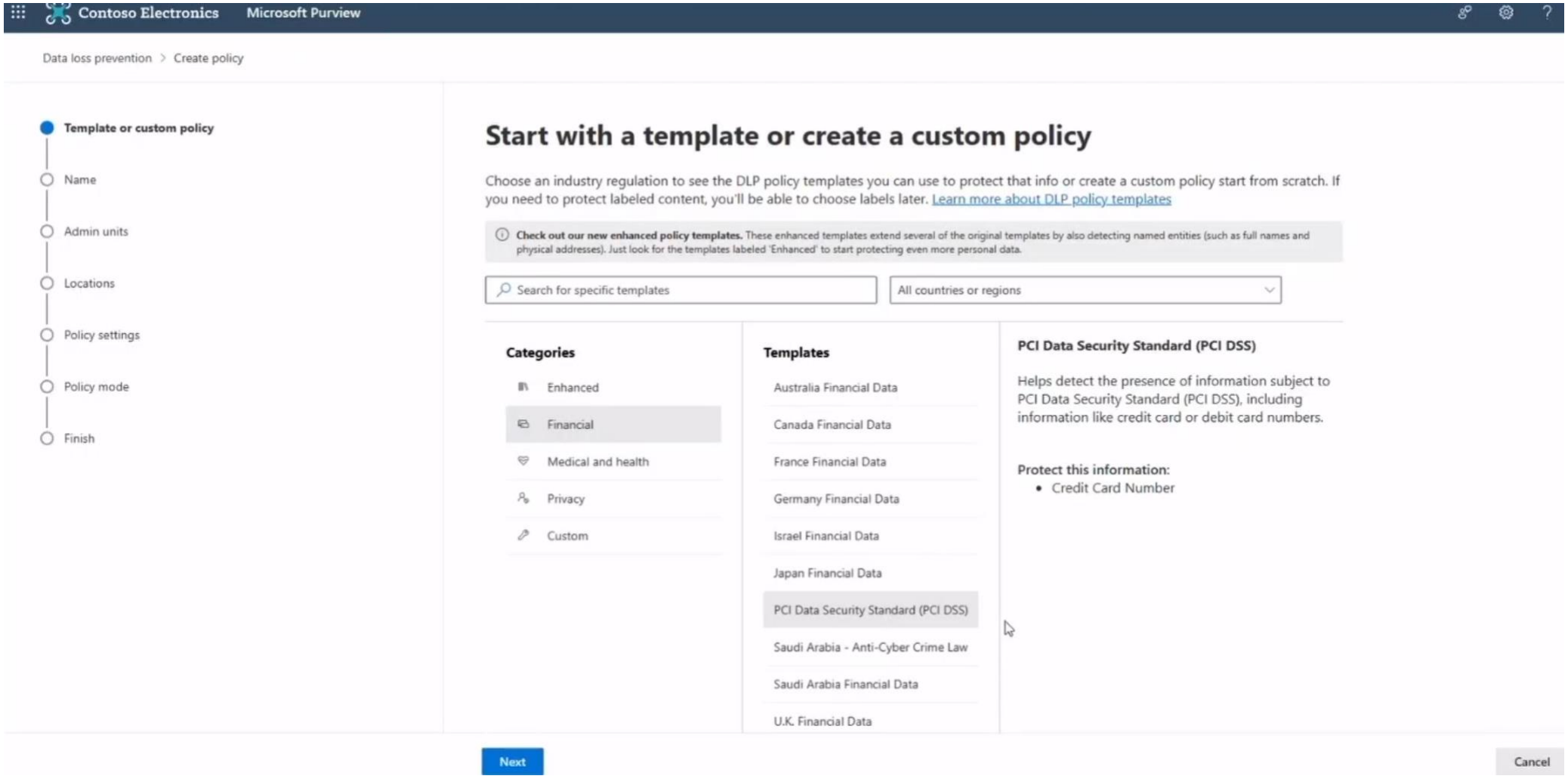

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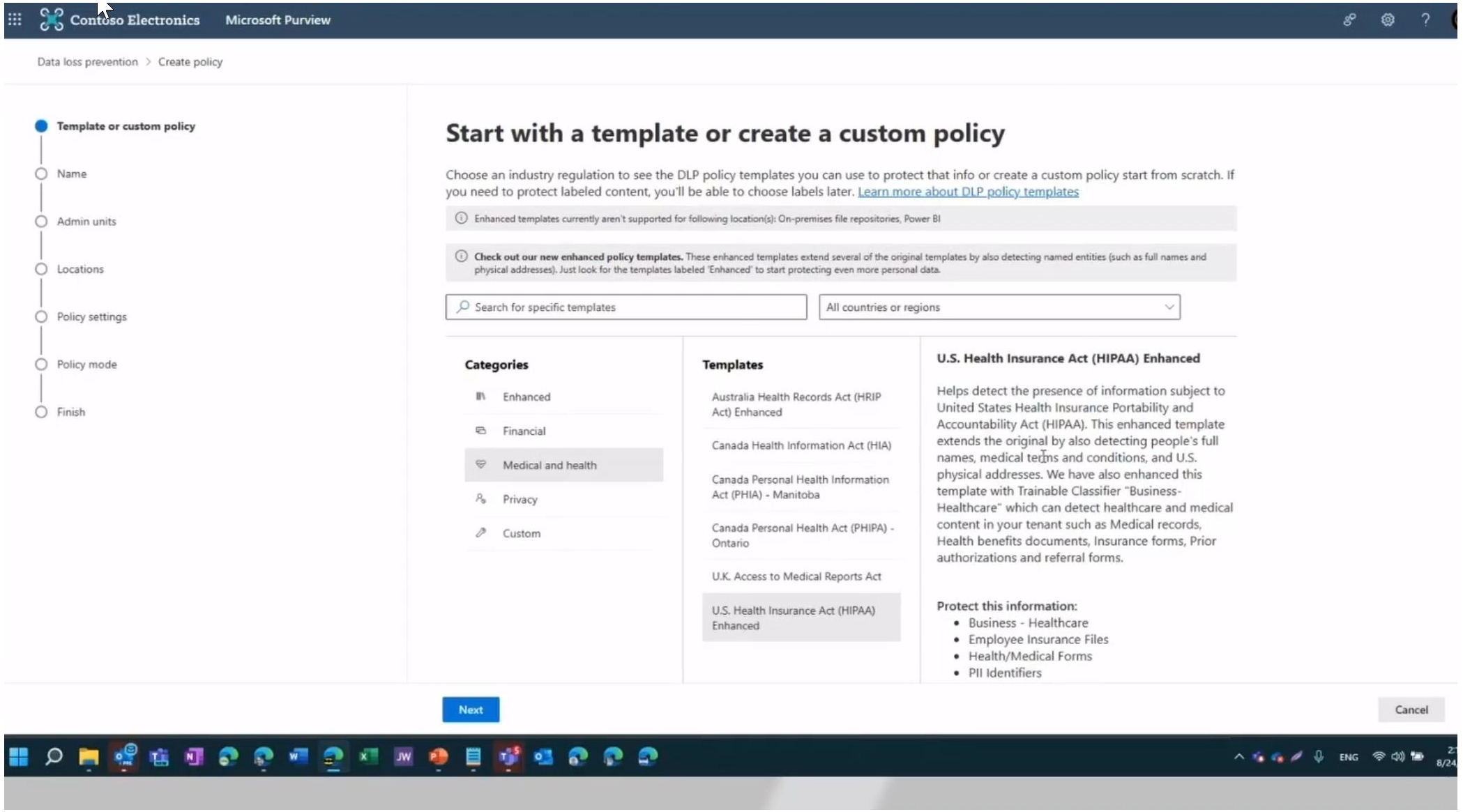

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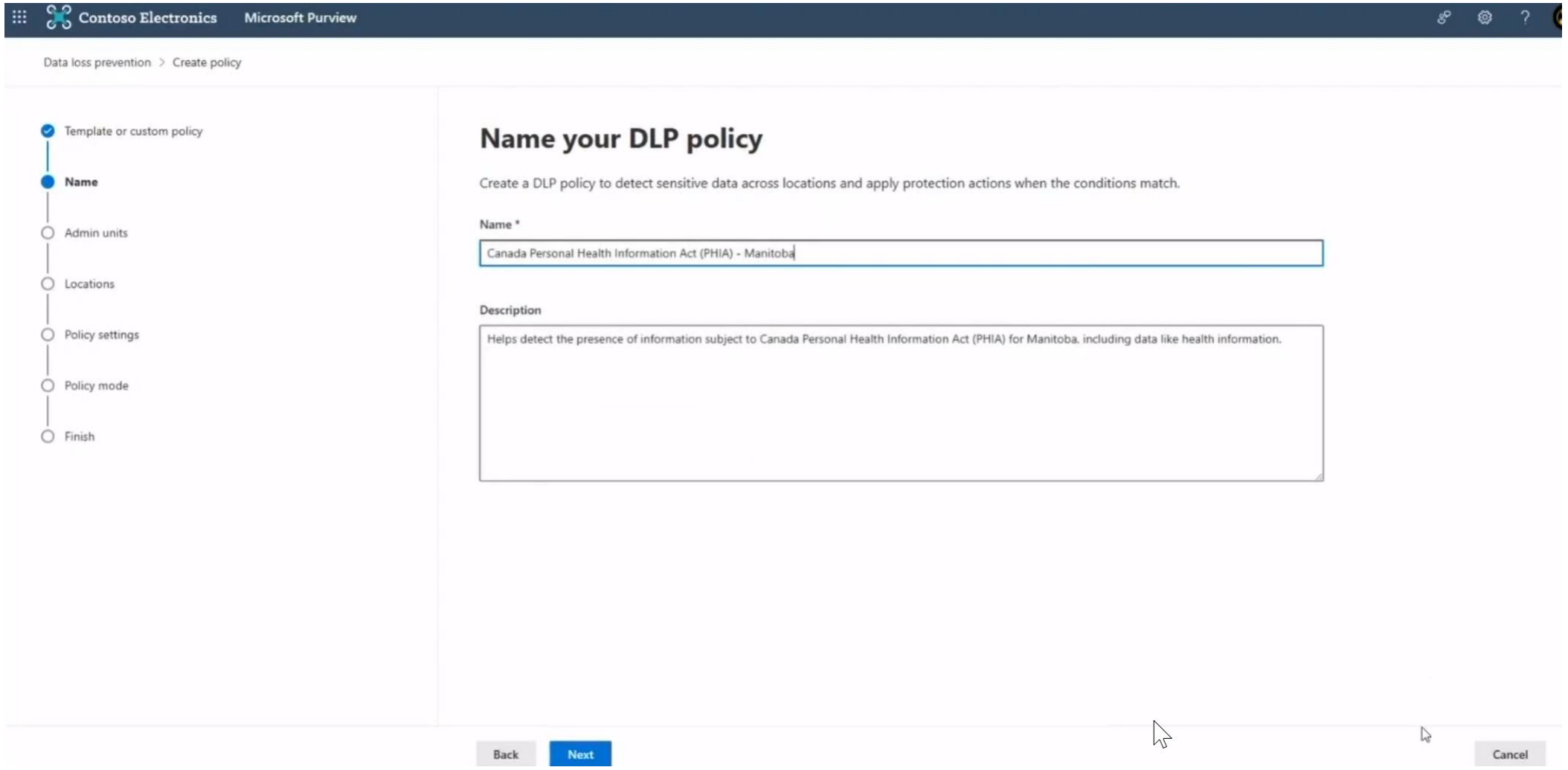

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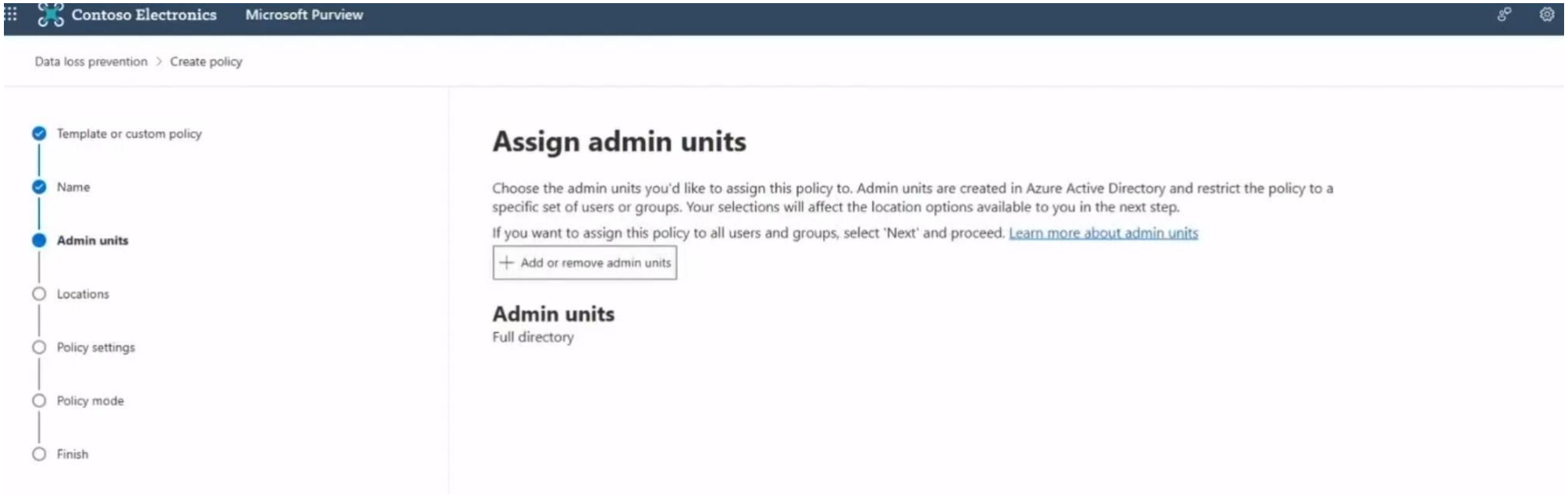

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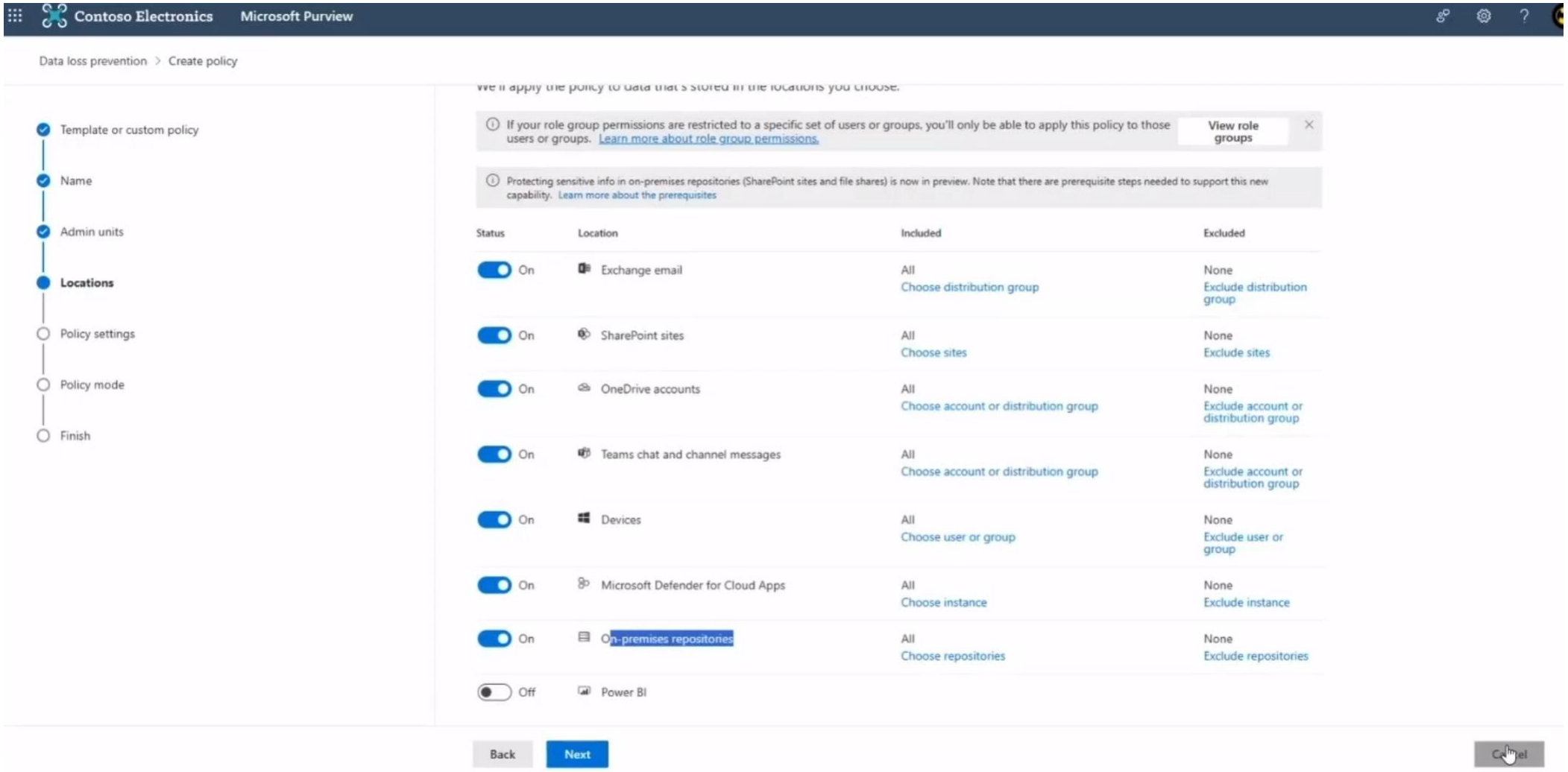

Microsoft Azure

# Thank You

ευχαριστώ Salamat Po متشكرم شكراً Grazie

благодаря ありがとうございます Kiitos Teşekkürler 谢谢

ขอบคุณครับ Obrigado شكريه Terima Kasih Dziękuję

Hvala Köszönöm Tak Dank u wel дякую Tack

Mulţumesc спасибо Danke Cám ơn Gracias

多謝晒 Ďakujem תודה நன்றி Děkuji 감사합니다