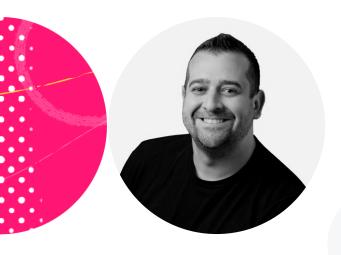
# Course Conclusion



#### **Vlad Catrinescu**

Microsoft MVP | Independent Consultant

@vladcatrinescu | <u>VladTalksTech.com</u> | <u>YouTube.com/@VladTalksTech</u>



# Regulatory Compliance for IT Professionals



Set of digital security requirements and practices

Ensure that a company's business processes are secure

Usually done to satisfy a third party

- Government
- Security framework
- Client

# Compliance in the Cloud

Security in the cloud is a partnership

So is compliance!

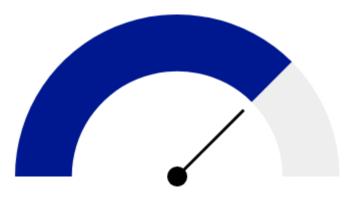
Part of the requirements will be done by Microsoft

Microsoft will provide the documentation/ proof of it for you

A lot of it depends on you

Overall compliance score





12159/16167 points achieved

Your points achieved (i) **0**/ 4008

Microsoft managed points achieved (i) 12159/ 12159

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



# Microsoft's Six Key Privacy Principles

#### Control

We will put you in control of your privacy with easy-to-use tools and clear choices.

# Strong legal protections

We will respect your local privacy laws and fight for legal protection of your privacy as a fundamental human right.

#### **Transparency**

We will be transparent about data collection and use so you can make informed decisions.

#### No contentbased targeting

We will not use your email, chat, files or other personal content to target ads to you.

#### **Security**

We will protect the data you entrust to us through strong security and encryption.

#### Benefits to you

When we do collect data, we will use it to benefit you and to make your experiences better.



# **Service Trust Portal**

The Service Trust Portal is a single location where you can find audit reports, Pen Tests, Security Assessments, and more information on how Microsoft manages security, privacy and compliance.



## **Microsoft Priva**

Priva Privacy Risk Management

Priva Subject Rights Requests



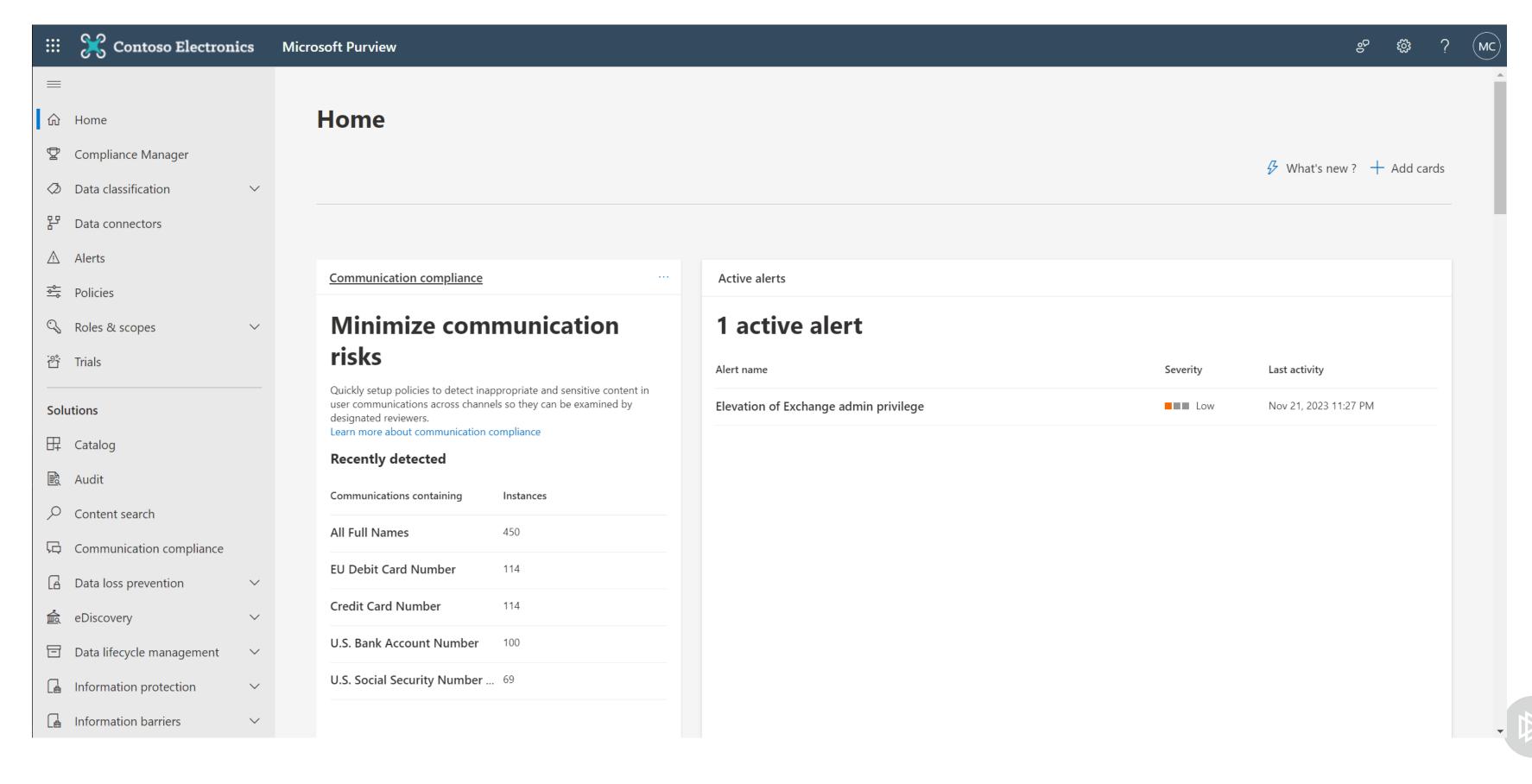
Microsoft Purview is the name for the suite of all Microsoft compliance solutions

#### **Combines:**

Microsoft 365 compliance Azure Purview



# Microsoft Purview Compliance Portal



# Your Compliance Score

Overall compliance score

#### Your compliance score: 58%



11611/19945 points achieved

Your points achieved (i)

90/8424

Microsoft managed points achieved (i)

**11521**/ 11521

Compliance score measures your progress towards completing recommended actions that help reduce risks around data protection and regulatory standards. Quick way to understand your compliance posture

Helps prioritize actions based on potential to reduce risk

- Bigger the compliance impact - more points



## **Microsoft Purview Information Protection**

#### **Know Your Data**

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

#### **Protect Your Data**

Apply flexible protection actions that include encryption, access restrictions, and visual markings

#### **Prevent Data Loss**

Detect risky
behavior and
prevent accidental
oversharing of
sensitive
information

#### **Govern Your Data**

Automatically retain, delete, and store data and records in a compliant manner



## The Features from This Module

Know your data

Sensitive information types

Trainable classifiers

Protect your data

Sensitivity labels

Prevent data loss

Data Loss Prevention

Govern your data

**Retention policies** 

Records management



## Microsoft Purview Unified Data Governance

New

Welcome to Microsoft Purview

## Govern and protect the data across your entire data estate

Microsoft Purview has a new look and capabilities that make it easier than ever to govern and protect your data. Start your journey with these capabilities:

- Automatically inventory data in Microsoft Azure, and Microsoft Fabric
- Explore your data in a searchable Data Catalog
- Identify and protect your sensitive and business-critical data

Try Microsoft Purview out and let us know what you think. By proceeding, you acknowledge the Preview Terms  $\square$  and Privacy Statement  $\square$ 

Don't show this again

Try now

Microsoft Purview & Fabric ☑



# Many organization have data outside of Microsoft 365

- SQL Servers
- Blob Storage
- Amazon S3
- Etc.

Microsoft Purview unified data governance enables you to inventory, identify, and protect your business-critical data wherever it is



# Insider Risk Management

Microsoft Purview Insider Risk Management is a compliance solution that helps minimize internal risks by enabling you to detect, investigate, and act on malicious and inadvertent activities in your organization



# Insider Risk Management Workflow



Collaboration
Compliance, HR, Legal, Security



# Communication that goes against policies will automatically be detected

Allowed users can review and:

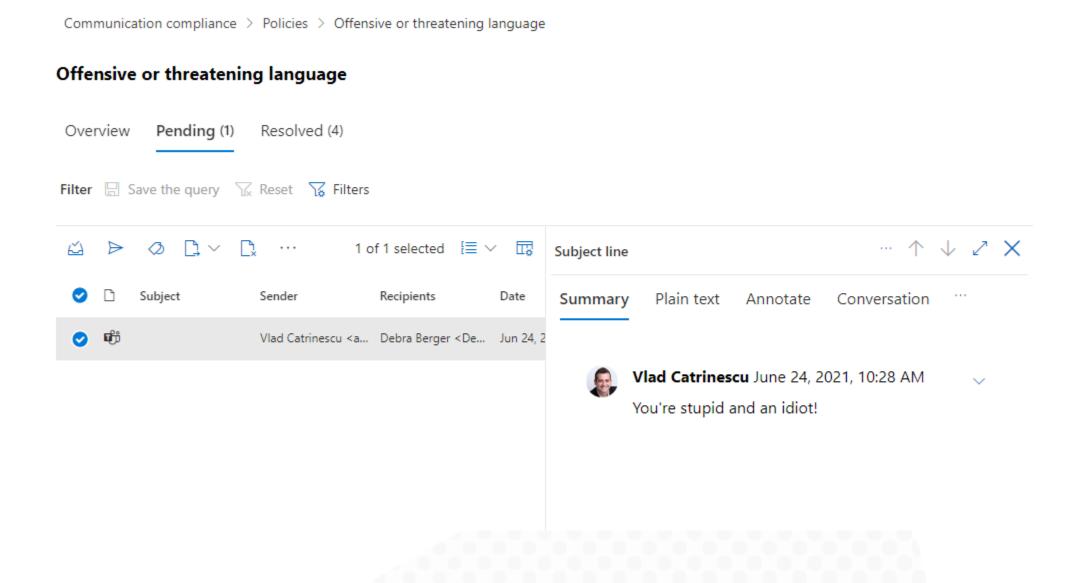
Resolve

Tag

Notify

Escalate

Remove message (Teams only)





# Information Barriers

Microsoft Purview Information Barriers (IB) is a compliance solution that allows you to restrict two-way communication and collaboration between groups and users in Microsoft Teams, SharePoint, and OneDrive. Often used in highly regulated industries, IB can help to avoid conflicts of interest and safeguard internal information between users and organizational areas.



# Microsoft Tools for eDiscovery

**Content Search** 

eDiscovery (Standard)

eDiscovery (Premium)



# **Auditing in Microsoft Purview**

**Audit (Standard)** 

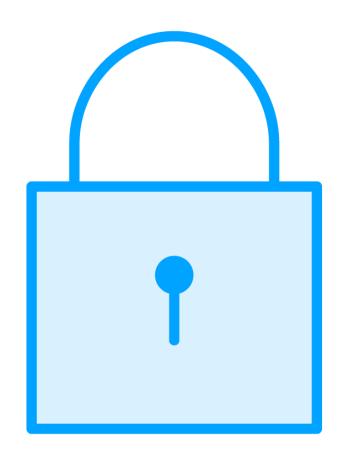
Included in all licenses

**Audit (Premium)** 

Available for organizations with an Office 365 E5/A5/G5 or Microsoft 365 Enterprise E5/A5/G5 subscription



## **Azure Resource Locks**



# Azure resource locks are a feature of Azure Resource Manager

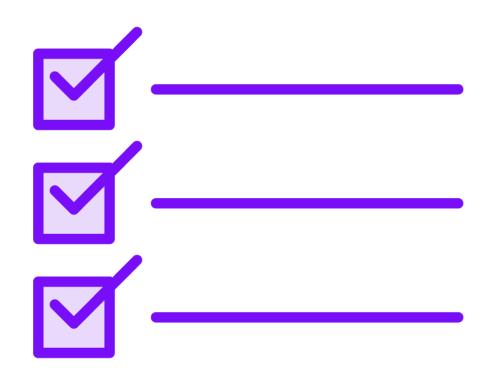
- Deployment and management service for Azure

Azure resource locks allows you to lock a resource to prevent accidental modification or deletion

- This is in addition to Azure role-based access control



# **Azure Policy**



# Helps enforce organizational standards and assess compliance at scale

#### A policy is made of business rules

- JSON policy definitions

# Multiple business rules can be grouped together to form an initiative

- Makes deployment easier

#### Can be deployed at multiple levels

- Subscriptions
- Resource groups
- Individual resources



# SC-900 Certification Path on Pluralsight



Microsoft Security, Compliance, and Identity Fundamentals: Concepts



Microsoft Security, Compliance, and Identity Fundamentals: Identity and Access Management Solutions



Microsoft Security, Compliance, and Identity Fundamentals: Security Solutions



Microsoft Security, Compliance, and Identity Fundamentals: Compliance Solutions



Microsoft Security, Compliance, and Identity Fundamentals (SC-900): Exam Prep



# Microsoft Certified: Information Protection and Compliance Administrator Associate



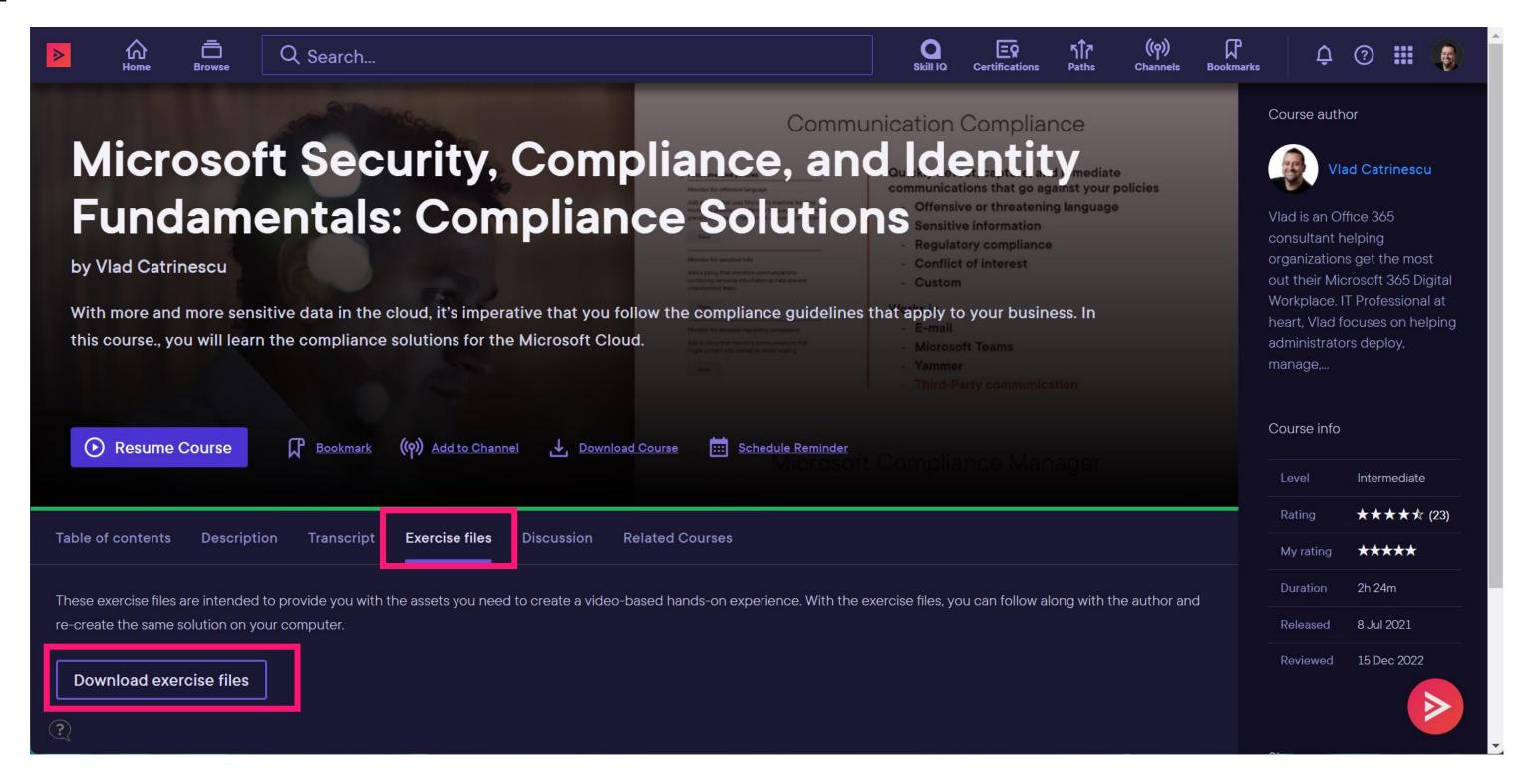
If you want to focus on compliance in the Microsoft ecosystem

Information Protection and Compliance Administrator Associate

- Exam SC-400

Pluralsight has a certification learning path for the SC-400 exam

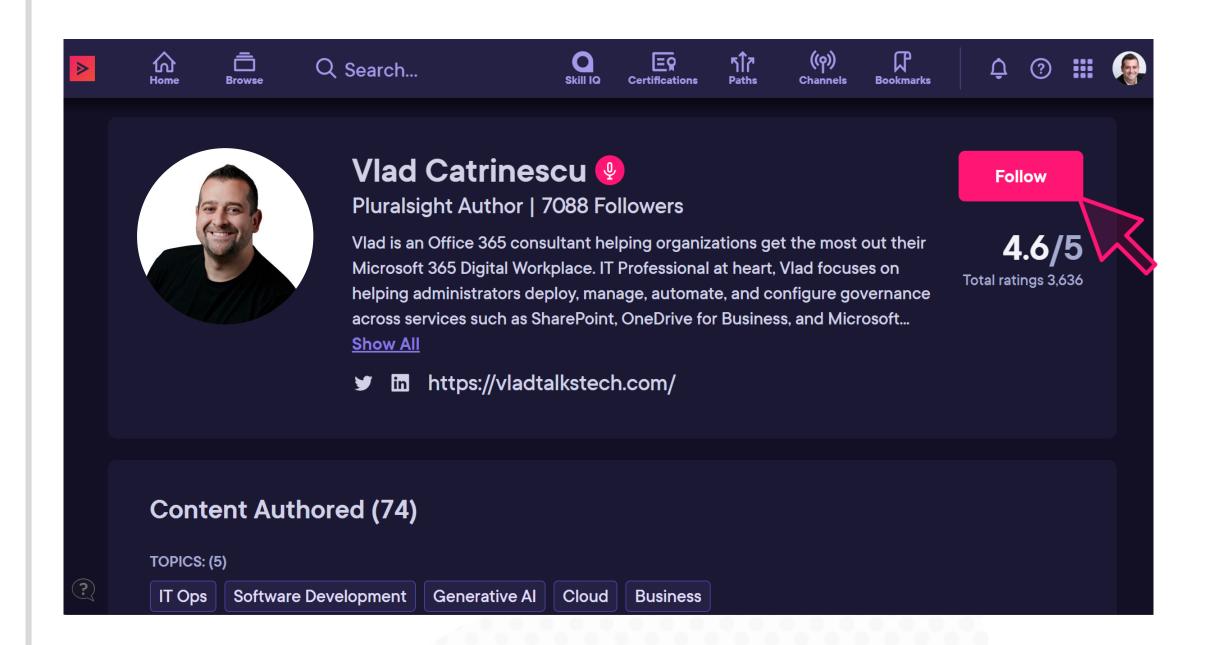
# Tip: Download the Slides





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## **Thank You!**



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