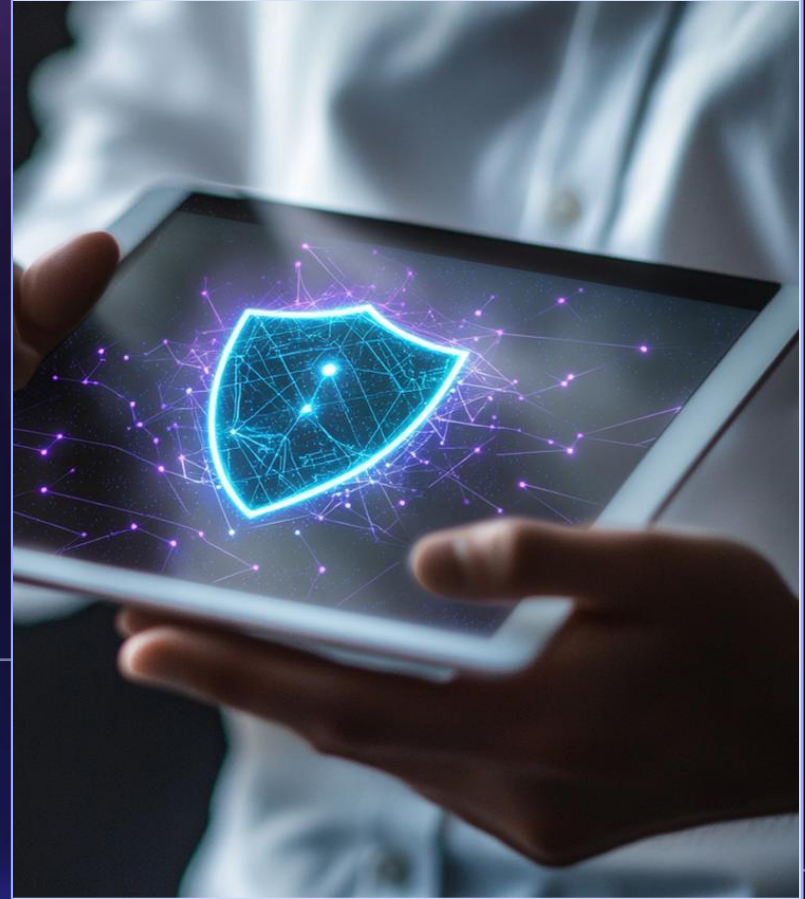


# Microsoft Purview

Information Lifecycle Management



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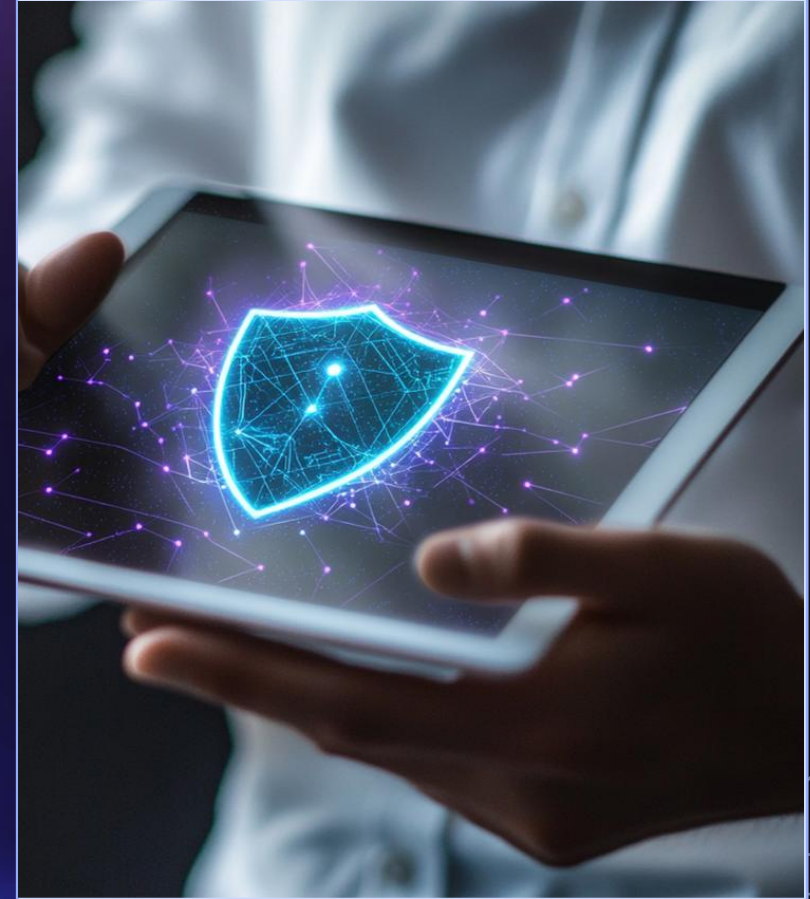
Information Governance in Microsoft  
365

**05**

Governance Strategies from SC-401

# 01

## Information Lifecycle Management



# ■ Information Lifecycle Management in Microsoft 365



01

## Overview of ILM

Information Lifecycle Management (ILM) in Microsoft 365 involves managing data from creation to deletion, ensuring data compliance and security throughout its lifecycle.

02

## ILM Key Features

Microsoft 365 ILM includes features like data classification, retention policies, and secure data disposal to effectively manage and protect information.



# Governance Strategies

## Strategy Definition

Effective governance strategies help organizations regulate data usage, ensuring adherence to policies and legal requirements.

## Benefits of Governance

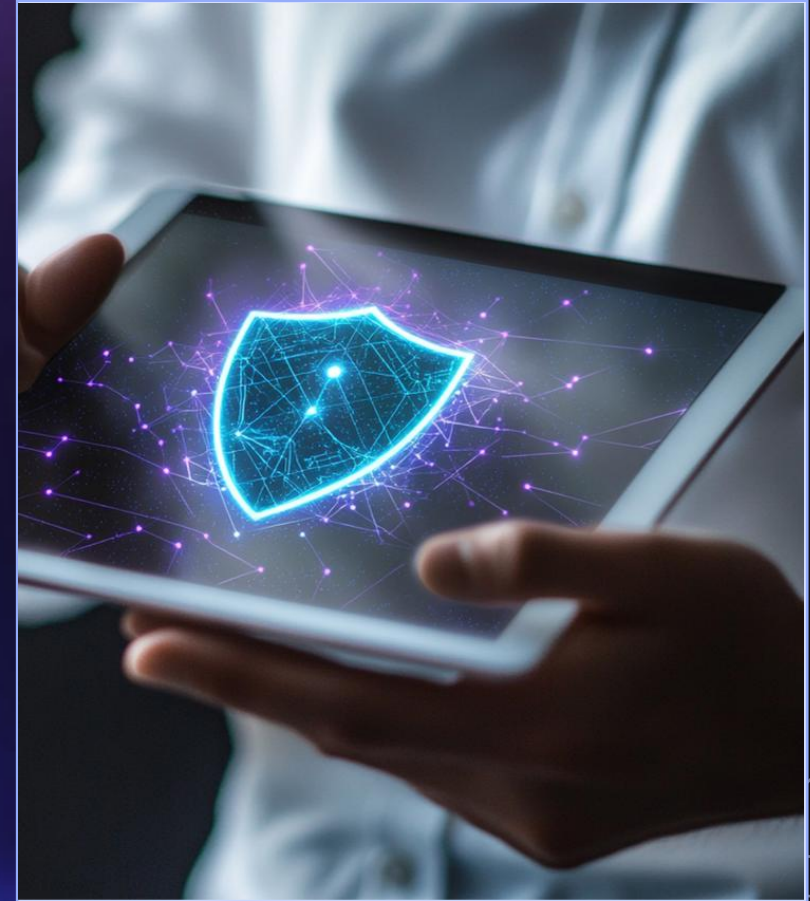
Implementing governance strategies helps mitigate risks, improve compliance, and streamline data management processes within the organization.





# 02

## Protecting Data Across Its Lifecycle



# ■ Data Protection Techniques



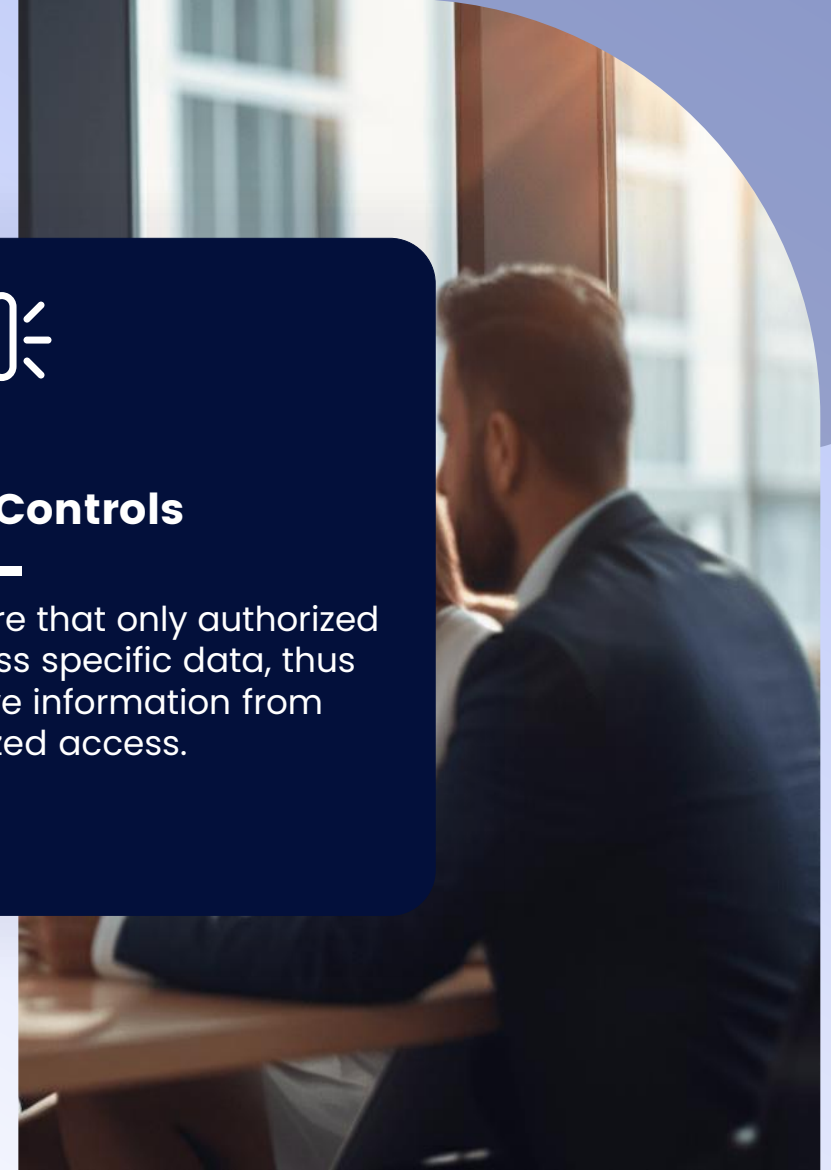
## Encryption

Encryption is a method of protecting data by converting it into a coded format that is accessible only to authorized users.



## Access Controls

Access controls ensure that only authorized personnel can access specific data, thus protecting sensitive information from unauthorized access.



# ■ Data Integrity

## Integrity Assurance

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Ensuring data integrity involves maintaining the accuracy and consistency of data throughout its lifecycle.

## Prevention of Data Corruption

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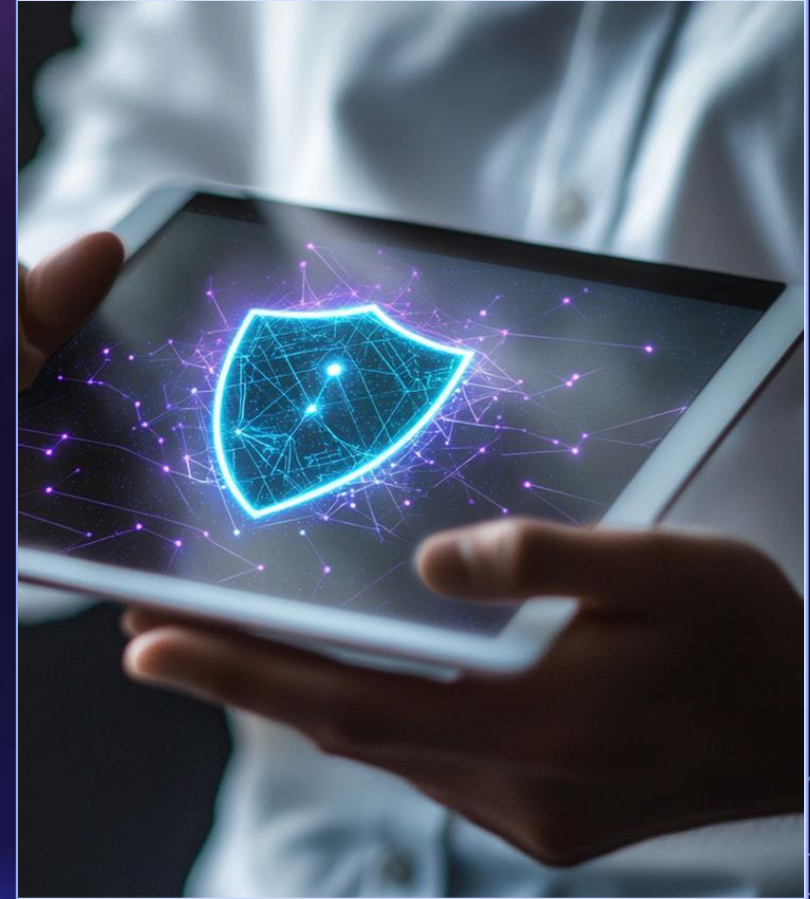
Techniques like checksums and hashing are used to prevent and detect data corruption, ensuring data remains reliable.





# 03

## **Microsoft's Shared Responsibility Model**



# ■ SC-100 Principle

## Microsoft's Responsibilities

Microsoft is responsible for securing the infrastructure, managing the cloud platform, and ensuring compliance with industry standards.

## Customer's Responsibilities

Customers are responsible for data security, user access management, and compliance with internal policies and regulations.



# Governance



## Governance Roles

Clear definition of governance roles ensures accountability and efficient management of data within the organization.

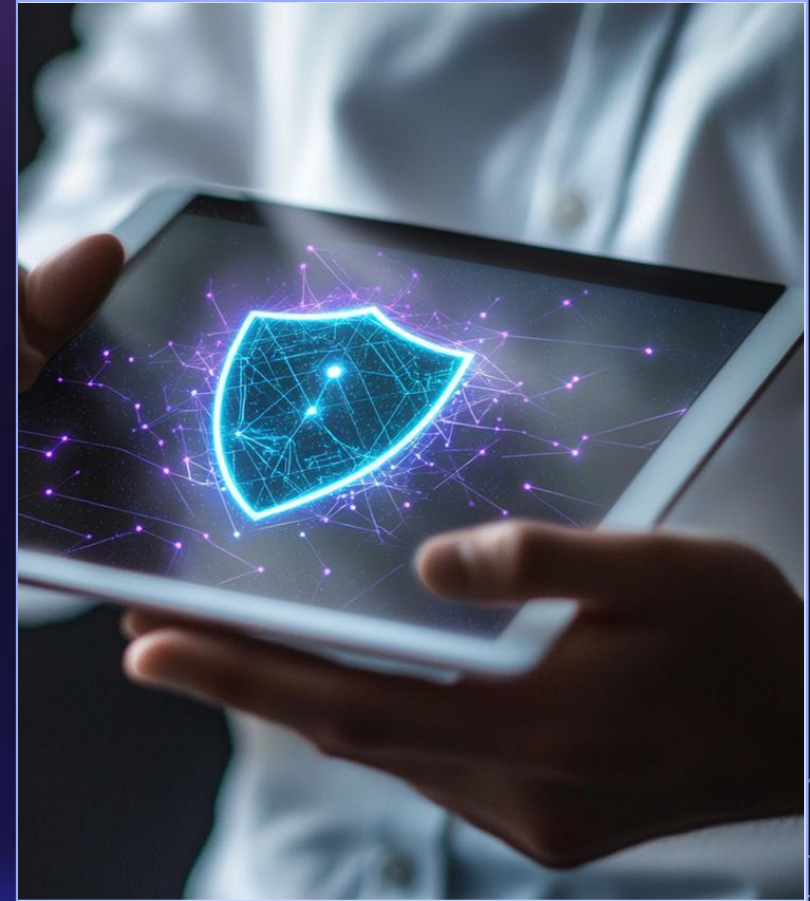


## Implementation

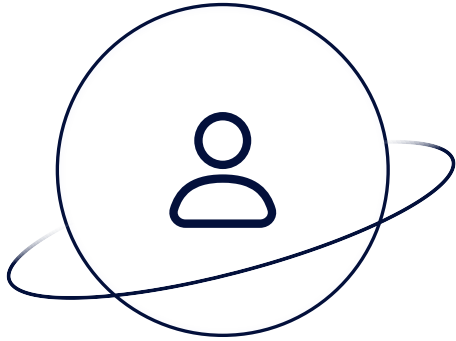
Effective governance implementation involves setting up processes, policies, and tools to manage and protect organizational data.

# 04

## **Information Governance in Microsoft 365**

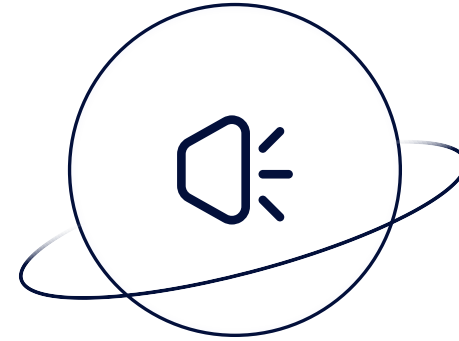


# ■ Key Elements



## **Data Classification**

Data classification in Microsoft 365 involves categorizing documents to facilitate appropriate protection and accessibility measures.



## **Retention Policies**

Retention policies dictate how long data should be kept and when it should be deleted to comply with legal and organizational requirements.



# ■ Compliance

01



## Regulatory Compliance

Ensuring regulatory compliance involves adhering to laws and regulations relevant to data management within the organization.

02



## Compliance Tools

Microsoft 365 provides various tools to help organizations monitor and ensure compliance with data management regulations.

# 05

## Governance Strategies



# ■ Data Governance Framework

01

## Framework Components



The data governance framework includes policies, standards, and practices to manage data assets effectively.

02

## Benefits



Implementing a robust data governance framework helps improve data accuracy, compliance, and decision-making efficiency.



# ■ Data Protection



## **Security Measures**

Security measures such as encryption, access control, and regular audits help protect data from breaches and unauthorized access.



## **Incident Response**

An effective incident response plan ensures timely action to address data security breaches, minimizing damage and restoring normal operations.

# Thanks

