

# Course : Information Security Administrator (Microsoft SC-401)

Official SC-401 course, exam preparation

*Practical course - 4d - 28h00 - Ref. SCO*

*Price : 2990 € E.T.*

NEW

With this training course, you'll learn how to protect sensitive data with Microsoft Purview and related services. You'll implement security measures such as information protection, data loss prevention (DLP), retention and internal risk management. You'll know how to secure data in Microsoft 365 against internal and external threats, manage security alerts, respond to incidents, and protect data used by AI services.

## Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Protect sensitive data with Microsoft Purview
- ✓ Implement data loss prevention (DLP)
- ✓ Managing information retention and internal risks
- ✓ Respond to security alerts and investigate incidents
- ✓ Securing the data used by artificial intelligence services
- ✓ Collaborate with governance and security teams to define effective policies

## Intended audience

Professionals responsible for securing sensitive data in Microsoft 365 and managing information risks and incidents.

## Prerequisites

A good understanding of Microsoft 365 and Azure, as well as security, compliance and data protection concepts (including PowerShell and Purview).

## Certification

Successful completion of the exam leads to Microsoft Certified : "Information Security Administrator Associate"

[Comment passer votre examen ?](#)

## PARTICIPANTS

Professionals responsible for securing sensitive data in Microsoft 365 and managing information risks and incidents.

## PREREQUISITES

A good understanding of Microsoft 365 and Azure, as well as security, compliance and data protection concepts (including PowerShell and Purview).

## TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

## ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

## Practical details

### Teaching methods

Training in French. Official course material in English. Good understanding of written English.

## Course schedule

### 1 Implementing information protection with Microsoft Purview

- Protect sensitive data in a digital environment.
- Classify data for protection and governance.
- Review and analyze data classification and protection.
- Create and manage sensitive information types.
- Create and configure sensitivity labels.
- Apply sensitivity labels for data protection.
- Classify and protect data locally with Microsoft Purview.
- Understanding encryption in Microsoft 365.
- Protect e-mails with Microsoft Purview Message Encryption.

### 2 Implement and manage data loss prevention with Microsoft Purview

- Prevent data loss in Microsoft Purview.
- Implement endpoint data loss prevention with Microsoft Purview.
- Configure DLP policies for Microsoft Defender for Cloud Apps and Power Platform.
- Investigate and respond to Microsoft Purview data loss prevention alerts.

### 3 Implementing and managing internal risk with Microsoft Purview

- Understanding Microsoft Purview Insider Risk Management.
- Prepare the implementation of Insider Risk Management.
- Create and manage internal risk management strategies.
- Investigate internal risk alerts and activities.
- Implement adaptive protection in internal risk management.

### 4 Protecting data in AI environments with Microsoft Purview

- Discover AI interaction with Microsoft Purview.
- Protect sensitive data from AI-related risks.
- Governing the use of AI with Microsoft Purview.
- Assess and mitigate AI risks with Microsoft Purview.

### 5 Implementing and managing retention and recovery in MS 365

- Understanding retention in Microsoft Purview.
- Implement and manage retention and recovery in Microsoft 365.

## Dates and locations

### REMOTE CLASS

2026 : 24 Mar., 19 May, 13 Oct., 15 Dec.

### PARIS LA DÉFENSE

2026 : 24 Mar., 19 May, 13 Oct., 15 Dec.

### TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

### TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) so that we can assess your request and its feasibility.