

# Microsoft Identity and Access Administrator (Microsoft SC-300)

## Official SC-300 course, exam preparation

Hands-on course of 4 days - 28h

Ref.: MCV - Price 2026: CHF2 730 (excl. taxes)

With this training course, you'll learn how to design, implement and manage identity and access management systems with Microsoft Entra ID. You'll ensure secure authentication, tailored application access, self-service management and effective governance. You'll be able to collaborate on strategic projects and modernize identity solutions, including in a hybrid environment.

### EDUCATIONAL OBJECTIVES

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

Managing identities with Microsoft Entra ID (Azure AD)

Implement authentication and access management

Manage access to applications (internal and cloud)

Implement identity governance (roles, rights, strategies)

Monitor, troubleshoot and secure the organization's identity environment

### TEACHING METHODS

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

### CERTIFICATION

Successful completion of the exam leads to certification as a "Microsoft Certified: Identity and Access Administrator Associate".

## THE PROGRAMME

last updated: 11/2025

### 1) Exploring identity in Microsoft Entra ID

- Understanding the identity landscape.
- Discover the Zero Trust model applied to identity.
- Identity as a control plan.
- Understand why identity is essential.
- Define identity administration.
- Compare decentralized identity and centralized identity systems.
- Identity management solutions.
- Understanding Microsoft Entra Business to Business.
- Compare Microsoft identity providers.
- Define identity license management.
- Explore authentication.
- Understanding authorization.
- Audit in identity management.

### 2) Implementing an identity management solution

- Set up Microsoft Entra ID initially.
- Create, configure and manage identities.
- Implement and manage external identities.
- Implement and manage a hybrid identity.

### PARTICIPANTS

Administrators or engineers wishing to specialize in identity and access management with Azure.

### PREREQUISITES

A good understanding of Azure, Microsoft Entra ID and the basics of security and access management.

### TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

### ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

### TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

### TERMS AND DEADLINES

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

### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@ORSYS.fr](mailto:psh-accueil@ORSYS.fr) to review your request and its feasibility.

### 3) Implement an authentication and access management solution

- Secure Microsoft Entra users with multi-factor authentication.
- Manage user authentication.
- Plan, implement and administer conditional access.
- Managing identity protection Microsoft Entra.
- Implement access management for Azure resources.
- Deploy and configure Microsoft Entra secure global access.

### 4) Implement access management for applications

- Plan and design the integration of enterprise applications for SSO.
- Implement and monitor enterprise application integration for SSO.
- Implement application registration.
- Register applications in Microsoft Entra ID.

### 5) Plan and implement an identity governance strategy

- Plan and implement authorization management.
- Plan, implement and manage access reviews.
- Plan and implement privileged access.
- Monitor and maintain Microsoft Entra ID.

## DATES

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Contact us