

# Training Program

## SC-5008: Configure and govern entitlements with Microsoft Entra ID

(Updated on 26/08/2025)

### DESCRIPTION OF THE TRAINING:

This course covers how to manage user rights and access in Microsoft Entra ID. You will learn how to define access catalogs and packages, manage the rights and lifecycle of external users. The training also covers access reviews, monitoring sign-in and audit logs, and integration with Log Analytics and Azure Sentinel. Finally, you'll learn how to establish a privileged access policy and explore the features of Microsoft Entra Permissions Management.

### EDUCATIONAL OBJECTIVES:

At the end of this training, participants will be able to:

- Configure and govern entitlements with Microsoft Entra ID

### TEACHING METHODS AND METHODS:

- This training will mainly consist of theory and technical workshops that will allow you to be quickly operational.
- Support: Official Microsoft course materials will be provided to participants in electronic format.
- Evaluation: The achievements are evaluated throughout the training by the trainer (prerequisites evaluated before the training, regular questions, practical work, MCQs or other methods).
- Trainer: all led by an experienced consultant-trainer, with field experience, and Microsoft Certified Trainer accredited.
- Satisfaction: at the end of the training, each participant answers an evaluation questionnaire which is then analysed with a view to maintaining and improving the quality of our training.
- Follow-up: one attendance sheet for each half-day of attendance is signed by each participant.
- This training can be provided in an inter-company or intra-company format on request and in face-to-face or distance mode.

### TRAINING PROGRAM:

#### Plan and implement entitlement management

- Define catalogs.

- Define access packages.
- Plan, implement, and manage usage rights.
- Implement and manage the terms of use.
- Manage the lifecycle of external users in the Microsoft Entra ID Governance settings.

#### **Plan, implement, and manage access review**

- Schedule access reviews.
- Create access reviews for groups and apps.
- Monitor the results of the access review.
- Manage licenses for access reviews.
- Automate management tasks for access review.
- Set up recurring access reviews.

#### **Monitor and manage Microsoft Entra ID**

- Analyze and review connection logs to troubleshoot access issues.
- Review and monitor Microsoft Entra audit logs.
- Enable and integrate Microsoft Entra diagnostic logs with Log Analytics / Azure Sentinel.
- Export sign-in and audit logs to a third-party SIEM (security information and event management).
- Review Microsoft Entra activity using Log Analytics/Azure Sentinel, excluding the use of Kusto Query Language (KQL).
- Analyze Microsoft Entra workbooks and reports.
- Configurer les notifications.

#### **Plan and implement privileged access**

- Define a privileged access policy for administrative users (resources, roles, approvals, and thresholds).
- Configure Privileged Identity Management for Microsoft Entra roles.
- Configure Privileged Identity Management for Azure resources.
- Assign roles.
- Manage PIM requests.
- Analyze PIM audit history and reports.
- Create and manage emergency access accounts.

#### **PREREQUISITE:**

To take this course, you should know the basics of Azure administration (level AZ-900: Azure Fundamentals) and know how to create users and groups using Microsoft Entra.

A B1 level of English is recommended, find the levels on this link: [Classification of language levels](#).

**DURATION:** 1 day (7 hours)

**CONTACT PERSONS:** Directors

**LEVEL:** Intermediate