

# Course : Configure and Operate Microsoft Azure Virtual Desktop (Microsoft AZ-140)

Official AZ-140 course, exam preparation

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

**Price : 3090 € E.T.**

ActionCo

Formation éligible au financement Atlas

With this training course, you'll learn how to create and manage virtual desktops and remote applications on Azure, accessible from any device. You'll see how to configure the network, create groups of virtual machines (host pools), prepare session images, use FSLogix to manage user profiles, monitor performance, and automate common tasks. Through hands-on demonstrations and workshops, you'll learn how to deploy efficient, secure remote working environments on Azure.

## Teaching objectives

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

- Planning and deploying an Azure Virtual Desktop infrastructure
- Create and manage host pools and session images
- Set up and manage FSLogix for user profiles
- Network, security and access configuration
- Monitor performance and resolve incidents
- Automate management tasks with PowerShell and Azure tools

## Intended audience

Azure Virtual Desktop administrators responsible for deploying, managing and optimizing multi-session virtual environments in conjunction with Azure and Microsoft 365 teams.

## Prerequisites

Have a good command of Azure administration, as well as knowledge of virtualization, networking, identity, storage, backup, restoration and disaster recovery.

### PARTICIPANTS

Azure Virtual Desktop administrators responsible for deploying, managing and optimizing multi-session virtual environments in conjunction with Azure and Microsoft 365 teams.

### PREREQUISITES

Have a good command of Azure administration, as well as knowledge of virtualization, networking, identity, storage, backup, restoration and disaster recovery.

### 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 digital format and in English. Good understanding of written English.

### Course schedule

#### 1 Planning an Azure Virtual Desktop implementation

- Azure Virtual Desktop architecture.
- Design the architecture of Azure Virtual Desktop.
- Design user identity and profile management.

#### 2 Setting up an Azure Virtual Desktop infrastructure

- Implement and manage the network for Azure Virtual Desktop.
- Implement and manage storage for Azure Virtual Desktop.
- Create and configure host pools and session hosts for Azure Virtual Desktop.
- Create and manage session host images for Azure Virtual Desktop.

#### 3 Managing access and security for Azure Virtual Desktop

- Manage access to Azure Virtual Desktop.
- Managing security for Azure Virtual Desktop.

#### 4 Managing users and applications in Azure Virtual Desktop

- Implement and manage FSLogix.
- Configure user experience (policies, redirects, universal printing).
- Install and configure applications on a session host (MSIX App Attach, OneDrive, Teams).

#### 5 Maintain and ensure the availability of the Azure Virtual Desktop infrastructure

- Monitor and manage performance and health.
- Plan and implement updates, backups and disaster recovery.
- Automate management tasks and host scalability.

## Options

### Certification: 200€ HT

Successful completion of the exam leads to certification "Microsoft Certified: Windows Virtual Desktop Specialty".

#### [Comment passer votre examen ?](#)

The certification option comes in the form of a voucher and practice tests that will allow you to practise and take the exam at the end of the training course.

### Dates and locations

#### REMOTE CLASS

2026 : 9 June, 1 Dec.

#### PARIS LA DÉFENSE

2026 : 9 June, 1 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 so that we can assess your request and its feasibility.

LYON

2026: 9 June, 1 Dec.