

## Configuring and Operating Microsoft Azure Virtual Desktop

This course is designed for students who are planning to take the corresponding certification exam, or students who are performing Azure Virtual Desktop administration tasks in their daily job.

### Détails

- **Code** : AZ-140
- **Durée** : 4 jours ( 28 heures )

#### Public

- Administrateurs de bases de données
- Administrateurs de Cloud
- Architectes techniques
- Azure Solution Architects
- Consultants informatiques
- Informaticiens

#### Pré-requis

- Have a minimum of 12 months of hands-on experience administering Azure and have a strong understanding of core Azure services, Azure workloads, security, and governance.

### Objectifs

- Plan an Azure Virtual Desktop implementation
- Implement an Azure Virtual Desktop infrastructure
- Manage access and security for Azure Virtual Desktop
- Manage user environments and apps for Azure Virtual Desktop
- Monitor and maintain an Azure Virtual Desktop infrastructure

### Programme

#### 1-Plan an Azure Virtual Desktop implementation

- Module 1: Azure Virtual Desktop Architecture
- Module 2: Design the Azure Virtual Desktop architecture
- Module 3: Design for user identities and profiles

#### 2-Implement an Azure Virtual Desktop infrastructure

- Module 1: Implement and manage networking for Azure Virtual Desktop
- Module 2: Implement and manage storage for Azure Virtual Desktop
- Module 3: Create and configure host pools and session hosts for Azure Virtual Desktop
- Module 4: Create and manage session host image for Azure Virtual Desktop

#### 3-Manage access and security for Azure Virtual Desktop

- Module 1: Manage access for Azure Virtual
- Module 2: Manage security for Azure Virtual Desktop

#### 4-Manage user environments and apps for Azure Virtual Desktop

- Module 1: Implement and manage FSLogix
- Module 2: Configure user experience settings
- Module 3: Install and configure apps on a session host

#### 5-Monitor and maintain an Azure Virtual Desktop infrastructure

- Module 1: Plan for disaster recovery
- Module 2: Automate Azure Virtual Desktop management tasks
- Module 3: Monitor and manage performance and health

### Modalités

- **Type d'action** :Acquisition des connaissances
- **Moyens de la formation** :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- **Modalités pédagogiques** :Exposés – Cas pratiques – Synthèse
- **Validation** :Exercices de validation – Attestation de stages