

Masterclass: Managing Entra ID from A to Z

Duration: 4 Days **Course Code: ATZ** **Delivery Method: Virtual Learning**

Overview:

This advanced course will guide you through all aspects of administering and managing Entra ID in an organization in a secure way. We will cover co-existence with on-premises Active Directory and options for 3rd party application integration. We will also thoroughly discuss the Entra ID security best practices during the entire course, including access management, auditing, multi-factor authentication (MFA) configuration, and governance. This technical course is intended for security architects, Active Directory administrators, security administrators, and security auditors.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

Security architects, Active Directory administrators, security administrators, security auditors, and other people responsible for implementing secure identity. To attend this training, attendees should have a good hands-on experience with Active Directory Domain Services (AD DS) administration.

Testing and Certification

What is wonderful about our certification is that it is lifetime valid with no renewal fees – the technology changes, but fundamentals and attitude remain mostly the same. Our Virtual Certificates, which entitle you to collect CPE Points, are issued via Accredible.

Content:

Module 1: Entra ID Intro	3. Self-service password reset (SSPR)	6. Federation with Active Directory Federation Services
1. Introduction to Entra ID	4. Entra ID Identity Protection	Module 5: Integration and Governance
Module 2: Object Management	5. Entra ID Privileged Identity Management (PIM)	1. Management of PCs and Mobile Devices
1. Administration of users and groups	6. Entra ID Password Protection	2. Application registration
2. Entra ID Security Settings	Module 4: Hybrid Deployment	3. Entra ID Application Proxy
3. Azure PowerShell	1. Hybrid Identity	4. Entra ID Domain Services
4. Licensing, Entra ID Premium	2. Account synchronization using Entra ID Connect	5. Integration with Azure, Office 365, and Intune
Module 3: Secure Identity	3. Password Hash Synchronization	6. 3rd party identity providers, SAML, OpenID Connect
1. Multi-factor Authentication	4. Pass-through Authentication	
2. Passwordless Authentication, FIDO2, Windows Hello	5. Seamless SSO	

Additional Information:

This is an international Live Virtual Class, which means you will share the learning experience in a group of IT pros from around the world! The class is taught in English by CQURE Cybersecurity Experts! Remember that this course is limited to 12 participants total to ensure the highest quality and unique learning experience! During this course you will have an opportunity to interact with the instructor and get their help with any problems you might encounter, just as if it was a regular class.

Exercises

This workshop is based on practical knowledge from tons of successful projects, many years of real-world experience, and no mercy for misconfigurations or insecure solutions! Exercises are based on Entra ID, Microsoft 365, Windows 11, and Windows Server 2022. Remember that the hybrid identity lab environment will stay online for an extra three weeks so you may practice even more after the training is completed!

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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