

Masterclass: Azure Active Directory

Duration: 4 Days Course Code: AAD Delivery Method: Virtual Learning

Overview:

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.

Target Audience:

Enterprise administrators, infrastructure architects, security professionals, systems engineers, network administrators, IT professionals, security consultants and other people responsible for implementing network and perimeter security. To attend this training, you should have a good hands-on experience in administering Windows infrastructure. At least 5 years in the field is recommended. All attendees should have experience with Active Directory Domain Services (AD DS) administration

Objectives:

- This advanced course will guide you through all aspects of deploying and managing Azure Active Directory (AAD) 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 AAD security best practices during the entire course, including access management, auditing, multi-factor authentication (MFA) configuration, and governance.
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Testing and Certification



Content:

Module 1:	3. Self-service password reset (SSPR)	6. Federation with Active Directory Federation Services
1. Introduction to Azure Active Directory	4. AAD Identity Protection	
Module 2:	5. AAD Privileged Identity Management (PIM)	Module 5:
1. Administration of users and groups	6. AAD Password Protection	1. Management of PCs and Mobile Devices
2. Azure AD Security Settings		2. Application registration
3. Azure PowerShell	Module 4:	3. Azure AD Application Proxy
4. Licensing, Azure AD Premium	1. Hybrid Identity	4. Azure AD Domain Services
Module 3:	2. Account synchronization using Azure AD Connect	5. Integration with Azure, Office 365, and Intune
1. Multi-factor Authentication	3. Password Hash Synchronization	6. 3rd party identity providers, SAML, OpenID Connect
2. Passwordless Authentication, FIDO2, Windows Hello	4. Pass-through Authentication	
	5. Seamless SSO	All exercises are based on Windows Server 2016 and 2019, Windows 10, Kali Linux and Azure Cloud. 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! Remember that the labs 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 0800/84.009

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www.globalknowledge.com/en-be/