

## Masterclass: Azure Active Directory

**Duration: 4 Days    Course Code: AAD**

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### Overview:

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.

This technical course is intended for security architects, Active Directory administrators, security administrators, and security auditors.

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### 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.

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### 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.
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## 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 5:
Module 2:	5. AAD Privileged Identity Management (PIM)	1. Management of PCs and Mobile Devices
1. Administration of users and groups	6. AAD Password Protection	2. Application registration
2. Azure AD Security Settings	Module 4:	3. Azure AD Application Proxy
3. Azure PowerShell	1. Hybrid Identity	4. Azure AD Domain Services
4. Licensing, Azure AD Premium	2. Account synchronization using Azure AD Connect	5. Integration with Azure, Office 365, and Intune
Module 3:	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	

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## Additional Information:

### Exercises

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!

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## Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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