SC300

Microsoft Identity and Access Administrator

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SC300 - Version: 1

🕐 4 days Course

Description:

This course provides IT Identity and Access Professional, along with IT Security Professional, with the knowledge and skills needed to implement identity management solutions based on Microsoft Azure AD, and it connected identity technologies. This course includes identity content for Azure AD, enterprise application registration, conditional access, identity governance, and other identity tools.

Intended audience:

This course is for the Identity and Access Administrators who are planning to take the associated certification exam, or who are performing identity and access administration tasks in their day-to-day job. This course would also be helpful to an administrator or engineer that wants to specialize in providing identity solutions and access management systems for Azure-based solutions; playing an integral role in protecting an organization.

Prerequisites:

Security best practices and industry security requirements such as defense in depth, least privileged access, shared responsibility, and zero trust model.
Be familiar with identity concepts such as authentication, authorization, and active directory. Have some experience deploying Azure workloads. This course does not cover the basics of Azure administration, instead the course content builds on that knowledge by adding security specific information.

Some experience with Windows and Linux operating systems and scripting languages is helpful but not required. Course labs may use PowerShell and the CLI.

Objectives:

Implement an identity management solution
Implement an authentication and access management solutions
Implement access management for apps
Plan and implement an identity governance strategy

Topics:

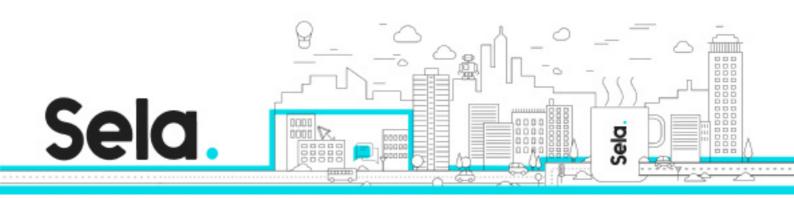### Module 1: Implement an identity management solution

- Implement Initial configuration of Azure AD
- Create, configure, and manage identities
- Implement and manage external identities
- Implement and manage hybrid identity

Module 2: Implement an authentication and access management solution

- Secure Azure AD user with MFA
- Manage user authentication
- Plan, implement, and administer conditional access
- Manage Azure AD identity protection

Module 3: Implement access management for Apps

- Plan and design the integration of enterprise for SSO
- Implement and monitor the integration of enterprise apps for SSO
- Implement app registration

Module 4: Plan and implement an identity governancy strategy

- Plan and implement entitlement management
- Plan, implement, and manage access reviews
- Plan and implement privileged access
- Monitor and maintain Azure AD