

## Module 2 Describe the concepts and capabilities of Microsoft identity and access management solutions

S. No	Text	Reference Material
1	Azure Active Directory: Authentication fundamentals - The basics	<a href="https://www.microsoft.com/video/player/embed/RE4Kdt9">https://www.microsoft.com/video/player/embed/RE4Kdt9</a>
2	Compare Active Directory to Azure Active Directory	<a href="https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-compare-azure-ad-to-ad">https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-compare-azure-ad-to-ad</a>
3	Protecting your organization against password spray attacks	<a href="https://www.microsoft.com/security/blog/2020/04/23/protecting-organization-password-spray-attacks/">https://www.microsoft.com/security/blog/2020/04/23/protecting-organization-password-spray-attacks/</a>
4	Identity protection risks	<a href="https://docs.microsoft.com/azure/active-directory/identity-protection/concept-identity-protection-risks">https://docs.microsoft.com/azure/active-directory/identity-protection/concept-identity-protection-risks</a>
5	Authentication vs authorization	<a href="https://docs.microsoft.com/azure/active-directory/develop/authentication-vs-authorization">https://docs.microsoft.com/azure/active-directory/develop/authentication-vs-authorization</a>
6	Identity providers for External Identities	<a href="https://docs.microsoft.com/azure/active-directory/external-identities/identity-providers">https://docs.microsoft.com/azure/active-directory/external-identities/identity-providers</a>
7	Compare Active Directory to Azure Active Directory	<a href="https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-compare-azure-ad-to-ad">https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-compare-azure-ad-to-ad</a>
8	Azure Active Directory Identity Protection	<a href="https://docs.microsoft.com/azure/active-directory/identity-protection/overview-identity-protection">https://docs.microsoft.com/azure/active-directory/identity-protection/overview-identity-protection</a>
9	Privileged Identity	<a href="https://docs.microsoft.com/azure/active-directory/privileged-identity-management/pim-configure">https://docs.microsoft.com/azure/active-directory/privileged-identity-management/pim-configure</a>

	Management	
10	Azure Active Directory B2C documentation	<a href="https://docs.microsoft.com/azure/active-directory-b2c/">https://docs.microsoft.com/azure/active-directory-b2c/</a>
11	Interactive guide - Add a new user to Azure Active Directory	<a href="https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP02M02%20-%20Create%20a%20New%20User%20in%20Azure%20Active%20Directory/index.html?azure-portal=true">https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP02M02%20-%20Create%20a%20New%20User%20in%20Azure%20Active%20Directory/index.html?azure-portal=true</a>
12	Azure Services that support managed identities	<a href="https://docs.microsoft.com/azure/active-directory/managed-identities-azure-resources/services-support-managed-identities">https://docs.microsoft.com/azure/active-directory/managed-identities-azure-resources/services-support-managed-identities</a>
13	Microsoft Intune	<a href="https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune">https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune</a>
14	Azure AD pricing	<a href="https://azure.microsoft.com/pricing/details/active-directory/external-identities/">https://azure.microsoft.com/pricing/details/active-directory/external-identities/</a>
15	What is Azure Active Directory?	<a href="https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-what-is">https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-what-is</a>
16	Azure Active Directory Pricing	<a href="https://azure.microsoft.com/pricing/details/active-directory/">https://azure.microsoft.com/pricing/details/active-directory/</a>
17	Azure AD Licenses	<a href="https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-what-is#what-are-the-azure-ad-licenses">https://docs.microsoft.com/azure/active-directory/fundamentals/active-directory-what-is#what-are-the-azure-ad-licenses</a>
18	Azure Active Directory External Identities	<a href="https://docs.microsoft.com/azure/active-directory/external-identities/compare-with-b2c">https://docs.microsoft.com/azure/active-directory/external-identities/compare-with-b2c</a>
19	Managed identities	<a href="https://docs.microsoft.com/azure/active-directory/managed-identities-azure-resources/overview">https://docs.microsoft.com/azure/active-directory/managed-identities-azure-resources/overview</a>
20	Services that support managed identities for Azure resources	<a href="https://docs.microsoft.com/azure/active-directory/managed-identities-azure-resources/services-support-managed-identities">https://docs.microsoft.com/azure/active-directory/managed-identities-azure-resources/services-support-managed-identities</a>
21	What is Azure AD Connect?	<a href="https://docs.microsoft.com/azure/active-directory/hybrid/whatis-azure-ad-connect">https://docs.microsoft.com/azure/active-directory/hybrid/whatis-azure-ad-connect</a>

2 2	Choose the right authentication method for your Azure Active Directory hybrid identity solution	<a href="https://docs.microsoft.com/azure/active-directory/hybrid/choose-ad-authn">https://docs.microsoft.com/azure/active-directory/hybrid/choose-ad-authn</a>
2 3	Azure AD registered devices	<a href="https://docs.microsoft.com/azure/active-directory/devices/concept-azure-ad-register">https://docs.microsoft.com/azure/active-directory/devices/concept-azure-ad-register</a>
2 4	Azure AD joined devices	<a href="https://docs.microsoft.com/azure/active-directory/devices/concept-azure-ad-join">https://docs.microsoft.com/azure/active-directory/devices/concept-azure-ad-join</a>
2 5	Hybrid Azure AD joined devices	<a href="https://docs.microsoft.com/azure/active-directory/devices/concept-azure-ad-join-hybrid">https://docs.microsoft.com/azure/active-directory/devices/concept-azure-ad-join-hybrid</a>
2 6	The new sign-in standard: Passwordless authentication	<a href="https://www.microsoft.com/en-us/vidoplayer/embed/RE4zhD7">https://www.microsoft.com/en-us/vidoplayer/embed/RE4zhD7</a>
2 7	What are security defaults?	<a href="https://docs.microsoft.com/azure/active-directory/fundamentals/concept-fundamentals-security-defaults">https://docs.microsoft.com/azure/active-directory/fundamentals/concept-fundamentals-security-defaults</a>
2 8	Interactive guide - enable self-service password reset for users in Azure Active Directory	<a href="https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP02M03%20-%20Enable%20SSPR%20in%20Azure%20Active%20Directory/index.html?azure-portal=true">https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP02M03%20-%20Enable%20SSPR%20in%20Azure%20Active%20Directory/index.html?azure-portal=true</a>
2 9	What are security defaults?	<a href="https://docs.microsoft.com/azure/active-directory/fundamentals/concept-fundamentals-security-defaults">https://docs.microsoft.com/azure/active-directory/fundamentals/concept-fundamentals-security-defaults</a>
3 0	Licensing requirements for Azure Active Directory	<a href="https://docs.microsoft.com/azure/active-directory/authentication/concept-sspr-licensing">https://docs.microsoft.com/azure/active-directory/authentication/concept-sspr-licensing</a>

	self-service password reset30	
3 1	FIDO2 security keys	<a href="https://docs.microsoft.com/azure/active-directory/authentication/concept-authentication-passwordless#fido2-security-keys">https://docs.microsoft.com/azure/active-directory/authentication/concept-authentication-passwordless#fido2-security-keys</a>
3 2	Windows Hello biometrics in the enterprise	<a href="https://docs.microsoft.com/windows/security/identity-protection/hello-for-business/hello-biometrics-in-enterprise">https://docs.microsoft.com/windows/security/identity-protection/hello-for-business/hello-biometrics-in-enterprise</a>
3 3	Windows Hello for Business	<a href="https://docs.microsoft.com/windows/security/identity-protection/hello-for-business/hello-overview">https://docs.microsoft.com/windows/security/identity-protection/hello-for-business/hello-overview</a>
3 4	Windows Hello for Business Group Policy	<a href="https://docs.microsoft.com/windows/security/identity-protection/hello-for-business/hello-manage-in-organization">https://docs.microsoft.com/windows/security/identity-protection/hello-for-business/hello-manage-in-organization</a>
3 5	What is Azure Active Directory Authentication?	<a href="https://docs.microsoft.com/azure/active-directory/authentication/overview-authentication">https://docs.microsoft.com/azure/active-directory/authentication/overview-authentication</a>
3 6	Conditional Access	<a href="https://www.microsoft.com/videoplayer/embed/RE4INyl">https://www.microsoft.com/videoplayer/embed/RE4INyl</a>
3 7	Interactive guide - create a conditional access policy for a group of users	<a href="https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP02M04%20-%20Create%20a%20Conditional%20Access%20Policy/index.html?azure-portal=true">https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP02M04%20-%20Create%20a%20Conditional%20Access%20Policy/index.html?azure-portal=true</a>
3 8	Conditional Access	<a href="https://docs.microsoft.com/azure/active-directory/conditional-access/overview">https://docs.microsoft.com/azure/active-directory/conditional-access/overview</a>
3 9	Security defaults	<a href="https://docs.microsoft.com/azure/active-directory/fundamentals/concept-fundamentals-security-defaults">https://docs.microsoft.com/azure/active-directory/fundamentals/concept-fundamentals-security-defaults</a>
4 0	Understand roles in Azure Active Directory	<a href="https://docs.microsoft.com/azure/active-directory/roles/concept-understand-roles">https://docs.microsoft.com/azure/active-directory/roles/concept-understand-roles</a>
4 1	Azure AD built-in roles	<a href="https://docs.microsoft.com/azure/active-directory/roles/permissions-reference">https://docs.microsoft.com/azure/active-directory/roles/permissions-reference</a>
4 2	Overview of role-based	<a href="https://docs.microsoft.com/azure/active-directory/roles/custom-overview">https://docs.microsoft.com/azure/active-directory/roles/custom-overview</a>

	access control in Azure Active Directory	
43	What is Azure AD entitlement management?	<a href="https://www.microsoft.com/videoplayer/embed/RE4JXQr">https://www.microsoft.com/videoplayer/embed/RE4JXQr</a>
44	What is Privileged Identity Management?	<a href="https://www.microsoft.com/videoplayer/embed/RE4JXQr">https://www.microsoft.com/videoplayer/embed/RE4JXQr</a>
45	Azure AD Identity governance	<a href="https://docs.microsoft.com/azure/active-directory/governance/identity-governance-overview">https://docs.microsoft.com/azure/active-directory/governance/identity-governance-overview</a>
46	Azure AD Privileged Identity Management	<a href="https://docs.microsoft.com/azure/active-directory/privileged-identity-management/pim-configure">https://docs.microsoft.com/azure/active-directory/privileged-identity-management/pim-configure</a>
47	Azure AD access reviews	<a href="https://docs.microsoft.com/azure/active-directory/governance/access-reviews-overview">https://docs.microsoft.com/azure/active-directory/governance/access-reviews-overview</a>
48	Azure terms of use statements	<a href="https://docs.microsoft.com/azure/active-directory/conditional-access/terms-of-use">https://docs.microsoft.com/azure/active-directory/conditional-access/terms-of-use</a>
49	Dynamic groups in Azure AD	<a href="https://docs.microsoft.com/azure/active-directory/enterprise-users/groups-dynamic-membership">https://docs.microsoft.com/azure/active-directory/enterprise-users/groups-dynamic-membership</a>
50	Azure entitlement management	<a href="https://docs.microsoft.com/azure/active-directory/governance/entitlement-management-overview">https://docs.microsoft.com/azure/active-directory/governance/entitlement-management-overview</a>
51	Azure Identity Protection	<a href="https://docs.microsoft.com/azure/active-directory/identity-protection/overview-identity-protection">https://docs.microsoft.com/azure/active-directory/identity-protection/overview-identity-protection</a>
52	Microsoft Identity Manager	<a href="https://docs.microsoft.com/microsoft-identity-manager/microsoft-identity-manager-2016">https://docs.microsoft.com/microsoft-identity-manager/microsoft-identity-manager-2016</a>