

## Module 3 Describe the capabilities of Microsoft security solutions

S. No	Text	Reference Material
1	Azure DDoS Protection pricing page	<a href="https://azure.microsoft.com/pricing/details/ddos-protection/">https://azure.microsoft.com/pricing/details/ddos-protection/</a>
2	Azure Application Gateway	<a href="https://docs.microsoft.com/azure/web-application-firewall/ag/ag-overview">https://docs.microsoft.com/azure/web-application-firewall/ag/ag-overview</a>
3	Azure Front Door	<a href="https://docs.microsoft.com/azure/web-application-firewall/afds/afds-overview">https://docs.microsoft.com/azure/web-application-firewall/afds/afds-overview</a>
4	Azure Content Delivery Network (CDN)	<a href="https://docs.microsoft.com/azure/web-application-firewall/cdn/cdn-overview">https://docs.microsoft.com/azure/web-application-firewall/cdn/cdn-overview</a>
5	Network Security Groups	<a href="https://docs.microsoft.com/azure/virtual-network/network-security-groups-overview">https://docs.microsoft.com/azure/virtual-network/network-security-groups-overview</a>
6	Azure DDoS Protection Standard overview	<a href="https://docs.microsoft.com/azure/ddos-protection/ddos-protection-overview">https://docs.microsoft.com/azure/ddos-protection/ddos-protection-overview</a>
7	Azure Firewall	<a href="https://docs.microsoft.com/azure/firewall/">https://docs.microsoft.com/azure/firewall/</a>
8	Azure Bastion	<a href="https://docs.microsoft.com/azure/bastion/">https://docs.microsoft.com/azure/bastion/</a>
9	Web Application firewall	<a href="https://docs.microsoft.com/azure/web-application-firewall/">https://docs.microsoft.com/azure/web-application-firewall/</a>
10	Encryption	<a href="https://docs.microsoft.com/learn/modules/intro-to-security-in-azure/4-encryption">https://docs.microsoft.com/learn/modules/intro-to-security-in-azure/4-encryption</a>
11	Interactive guide - Explore Azure secure score	<a href="https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP03M02%20-%20Use%20Azure%20secure%20score%20to%20improve%20your%20security%20posture/index.html?azure-portal=true">https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP03M02%20-%20Use%20Azure%20secure%20score%20to%20improve%20your%20security%20posture/index.html?azure-portal=true</a>

1 2	Azure security baseline for Security Center	<a href="https://docs.microsoft.com/azure/security-center/security-baseline">https://docs.microsoft.com/azure/security-center/security-baseline</a>
1 3	Azure Security Benchmark documentation	<a href="https://docs.microsoft.com/azure/security/benchmarks/">https://docs.microsoft.com/azure/security/benchmarks/</a>
1 4	Azure Defender pricing	<a href="https://azure.microsoft.com/pricing/details/azure-defender/">https://azure.microsoft.com/pricing/details/azure-defender/</a>
1 5	Azure Security Center	<a href="https://docs.microsoft.com/azure/security-center/security-center-introduction">https://docs.microsoft.com/azure/security-center/security-center-introduction</a>
1 6	Azure secure score	<a href="https://docs.microsoft.com/azure/security-center/secure-score-security-controls">https://docs.microsoft.com/azure/security-center/secure-score-security-controls</a>
1 7	Azure Defender	<a href="https://docs.microsoft.com/azure/security-center/azure-defender">https://docs.microsoft.com/azure/security-center/azure-defender</a>
1 8	Security baselines	<a href="https://docs.microsoft.com/azure/security/benchmarks/security-baselines-overview">https://docs.microsoft.com/azure/security/benchmarks/security-baselines-overview</a>
1 9	Azure Defender pricing	<a href="https://azure.microsoft.com/pricing/details/azure-defender/">https://azure.microsoft.com/pricing/details/azure-defender/</a>
2 0	Azure Sentinel	<a href="https://www.microsoft.com/video/player/embed/RE4LHLR">https://www.microsoft.com/video/player/embed/RE4LHLR</a>
2 1	Azure Sentinel pricing	<a href="https://azure.microsoft.com/pricing/details/azure-sentinel/">https://azure.microsoft.com/pricing/details/azure-sentinel/</a>
2 2	Integrated threat protection with SIEM and XDR	<a href="https://www.microsoft.com/security/business/threat-protection">https://www.microsoft.com/security/business/threat-protection</a>
2 3	Microsoft delivers unified SIEM and XDR to modernize security operations	<a href="https://www.microsoft.com/security/blog/2020/09/22/microsoft-unified-siem-xdr-modernize-security-operations/">https://www.microsoft.com/security/blog/2020/09/22/microsoft-unified-siem-xdr-modernize-security-operations/</a>

2 4	Azure Sentinel and SIEM	<a href="https://azure.microsoft.com/services/azure-sentinel/">https://azure.microsoft.com/services/azure-sentinel/</a>
2 5	What is Azure Sentinel?	<a href="https://docs.microsoft.com/azure/sentinel/overview">https://docs.microsoft.com/azure/sentinel/overview</a>
2 6	Azure Sentinel pricing	<a href="https://azure.microsoft.com/pricing/details/azure-sentinel/">https://azure.microsoft.com/pricing/details/azure-sentinel/</a>
2 7	Microsoft 365 Defender overview	<a href="https://www.microsoft.com/videooplayer/embed/RE4IPYr">https://www.microsoft.com/videooplayer/embed/RE4IPYr</a>
2 8	Interactive guide - Explore the Cloud App Security portal	<a href="https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP03M04%20-%20Describe%20threat%20protection%20with%20Microsoft%20365/index.html?azure-portal=true">https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP03M04%20-%20Describe%20threat%20protection%20with%20Microsoft%20365/index.html?azure-portal=true</a>
2 9	Microsoft 365 Defender	<a href="https://docs.microsoft.com/microsoft-365/security/mtp/microsoft-threat-protection">https://docs.microsoft.com/microsoft-365/security/mtp/microsoft-threat-protection</a>
3 0	Microsoft Defender for Identity	<a href="https://docs.microsoft.com/defender-for-identity/what-is">https://docs.microsoft.com/defender-for-identity/what-is</a>
3 1	Microsoft Defender for Office 365	<a href="https://docs.microsoft.com/microsoft-365/security/office-365-security/office-365-atp">https://docs.microsoft.com/microsoft-365/security/office-365-security/office-365-atp</a>
3 2	Microsoft Defender for Endpoint	<a href="https://docs.microsoft.com/windows/security/threat-protection/microsoft-defender-atp/microsoft-defender-advanced-threat-protection">https://docs.microsoft.com/windows/security/threat-protection/microsoft-defender-atp/microsoft-defender-advanced-threat-protection</a>
3 3	What is cloud app security	<a href="https://docs.microsoft.com/cloud-app-security/what-is-cloud-app-security">https://docs.microsoft.com/cloud-app-security/what-is-cloud-app-security</a>
3 4	MCAS and Office 365 Cloud App Security	<a href="https://docs.microsoft.com/cloud-app-security/editions-cloud-app-security-o365">https://docs.microsoft.com/cloud-app-security/editions-cloud-app-security-o365</a>
3 5	Getting started with MCAS	<a href="https://docs.microsoft.com/cloud-app-security/getting-started-with-cloud-app-security">https://docs.microsoft.com/cloud-app-security/getting-started-with-cloud-app-security</a>
3 6	Learn more about what's changed	<a href="https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide">https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide</a>

37	Interactive guide - Explore Microsoft Secure Score	<a href="https://edxinteractivepage.blob.core.windows.net/edxpapes/Security%20fundamentals/LP03M05%20-%20Explore%20Microsoft%20Secure%20Score/index.html?azure-portal=true">https://edxinteractivepage.blob.core.windows.net/edxpapes/Security%20fundamentals/LP03M05%20-%20Explore%20Microsoft%20Secure%20Score/index.html?azure-portal=true</a>
38	incident management	<a href="https://www.microsoft.com/en-us/videoplayer/embed/RE4J3mt">https://www.microsoft.com/en-us/videoplayer/embed/RE4J3mt</a>
39	Overview of the Microsoft 365 security center	<a href="https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide">https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide</a>
40	Microsoft Secure Score	<a href="https://docs.microsoft.com/microsoft-365/security/mtp/microsoft-secure-score?view=o365-worldwide">https://docs.microsoft.com/microsoft-365/security/mtp/microsoft-secure-score?view=o365-worldwide</a>
41	Secure Score in Azure Security Center	<a href="https://docs.microsoft.com/azure/security-center/secure-score-security-controls?WT.mc_id=Portal-Microsoft_Azure_Security">https://docs.microsoft.com/azure/security-center/secure-score-security-controls?WT.mc_id=Portal-Microsoft_Azure_Security</a>
42	Integrated reports	<a href="https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide#integrated-reports">https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide#integrated-reports</a>
43	Incidents overview in Microsoft 365 Defender	<a href="https://docs.microsoft.com/microsoft-365/security/mtp/incidents-overview?view=o365-worldwide">https://docs.microsoft.com/microsoft-365/security/mtp/incidents-overview?view=o365-worldwide</a>
44	Manage devices	<a href="https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune#manage-devices">https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune#manage-devices</a>
45	Manage apps	<a href="https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune#manage-apps">https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune#manage-apps</a>
46	Manage devices with endpoint security in Microsoft Intune	<a href="https://docs.microsoft.com/mem/intune/protect/endpoint-security-manage-devices">https://docs.microsoft.com/mem/intune/protect/endpoint-security-manage-devices</a>
47	Use security baselines	<a href="https://docs.microsoft.com/mem/intune/protect/security-baselines">https://docs.microsoft.com/mem/intune/protect/security-baselines</a>

	to configure Windows 10 devices in Intune	
4 8	Manage device security with endpoint security policies in Microsoft Intune	<a href="https://docs.microsoft.com/mem/intune/protect/endpoint-security-policy">https://docs.microsoft.com/mem/intune/protect/endpoint-security-policy</a>
4 9	Use compliance policies to set rules for devices you manage with Intune	<a href="https://docs.microsoft.com/mem/intune/protect/device-compliance-get-started">https://docs.microsoft.com/mem/intune/protect/device-compliance-get-started</a>
5 0	Learn about Conditional Access and Intune	<a href="https://docs.microsoft.com/mem/intune/protect/conditional-access">https://docs.microsoft.com/mem/intune/protect/conditional-access</a>
5 1	Enforce compliance for Microsoft Defender for Endpoint with Conditional Access in Intune	<a href="https://docs.microsoft.com/mem/intune/protect/advanced-threat-protection">https://docs.microsoft.com/mem/intune/protect/advanced-threat-protection</a>
5 2	Role-based access control (RBAC) with Microsoft Intune	<a href="https://docs.microsoft.com/mem/intune/fundamentals/role-based-access-control">https://docs.microsoft.com/mem/intune/fundamentals/role-based-access-control</a>

5 3	Explore endpoint security	<a href="https://www.microsoft.com/en-us/vidoplayer/embed/RE4LTlu">https://www.microsoft.com/en-us/vidoplayer/embed/RE4LTlu</a>
5 4	Microsoft Intune is an MDM and MAM provider for your devices	<a href="https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune?">https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune?</a>
5 5	Manage endpoint security in Microsoft Intune	<a href="https://docs.microsoft.com/mem/intune/protect/endpoint-security">https://docs.microsoft.com/mem/intune/protect/endpoint-security</a>
5 6	Role-based access control (RBAC) with Microsoft Intune	<a href="https://docs.microsoft.com/mem/intune/fundamentals/role-based-access-control">https://docs.microsoft.com/mem/intune/fundamentals/role-based-access-control</a>
5 7	Common ways to use Microsoft Intune	<a href="https://docs.microsoft.com/mem/intune/fundamentals/common-scenarios">https://docs.microsoft.com/mem/intune/fundamentals/common-scenarios</a>
5 8	Interactive guide: manage devices with Microsoft Endpoint Manager	<a href="https://mslearn.cloudguides.com/guides/Manage%20devices%20with%20Microsoft%20Endpoint%20Manager">https://mslearn.cloudguides.com/guides/Manage%20devices%20with%20Microsoft%20Endpoint%20Manager</a>