# Module 3 Describe the capabilities of Microsoft security solutions

| S. No | Text | Reference Material |
|---|---|---|
| 1 | Azure DDoS Protection pricing page | https://azure.microsoft.com/pricing/details/ddos-protection/ |
| 2 | Azure Application Gateway | https://docs.microsoft.com/azure/web-application-firewall/ag/ag-overview |
| 3 | Azure Front Door | https://docs.microsoft.com/azure/web-application-firewall/afds/afds-overview |
| 4 | Azure Content Delivery Network (CDN) | https://docs.microsoft.com/azure/web-application-firewall/cdn/cdn-overview |
| 5 | Network Security Groups | https://docs.microsoft.com/azure/virtual-network/network-security-groups-overview |
| 6 | Azure DDoS Protection Standard overview | https://docs.microsoft.com/azure/ddos-protection/ddos-protection-overview |
| 7 | Azure Firewall | https://docs.microsoft.com/azure/firewall/ |
| 8 | Azure Bastion | https://docs.microsoft.com/azure/bastion/ |
| 9 | Web Application firewall | https://docs.microsoft.com/azure/web-application-firewall/ |
| 10 | Encryption | https://docs.microsoft.com/learn/modules/intro-to-security-in-azure/4-encryption |
| 11 | Interactive guide - Explore Azure secure score | 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 |

| 12 | Azure security baseline for Security Center | https://docs.microsoft.com/azure/security-center/security-baseline |
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| 13 | Azure Security Benchmark documentation | https://docs.microsoft.com/azure/security/benchmarks/ |
| 14 | Azure Defender pricing | https://azure.microsoft.com/pricing/details/azure-defender/ |
| 15 | Azure Security Center | https://docs.microsoft.com/azure/security-center/security-center-introduction |
| 16 | Azure secure score | https://docs.microsoft.com/azure/security-center/secure-score-security-controls |
| 17 | Azure Defender | https://docs.microsoft.com/azure/security-center/azure-defender |
| 18 | Security baselines | https://docs.microsoft.com/azure/security/benchmarks/security-baselines-overview |
| 19 | Azure Defender pricing | https://azure.microsoft.com/pricing/details/azure-defender/ |
| 20 | Azure Sentinel | https://www.microsoft.com/videoplayer/embed/RE4LHLR |
| 21 | Azure Sentinel pricing | https://azure.microsoft.com/pricing/details/azure-sentinel/ |
| 22 | Integrated threat protection with SIEM and XDR | https://www.microsoft.com/security/business/threat-protection |
| 23 | Microsoft delivers unified SIEM and XDR to modernize security operations | https://www.microsoft.com/security/blog/2020/09/22/microsoft-unified-siem-xdr-modernize-security-operations/ |

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| 24 | Azure Sentinel and SIEM | https://azure.microsoft.com/services/azure-sentinel/ |
| 25 | What is Azure Sentinel? | https://docs.microsoft.com/azure/sentinel/overview |
| 26 | Azure Sentinel pricing | https://azure.microsoft.com/pricing/details/azure-sentinel/ |
| 27 | Microsoft 365 Defender overview | https://www.microsoft.com/videoplayer/embed/RE4IPYr |
| 28 | Interactive guide - Explore the Cloud App Security portal | https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP03M04%20-%20Describe%20threat%20protection%20with%20Microsoft%20365/index.html?azure-portal=true |
| 29 | Microsoft 365 Defender | https://docs.microsoft.com/microsoft-365/security/mtp/microsoft-threat-protection |
| 30 | Microsoft Defender for Identity | https://docs.microsoft.com/defender-for-identity/what-is |
| 31 | Microsoft Defender for Office 365 | https://docs.microsoft.com/microsoft-365/security/office-365-security/office-365-atp |
| 32 | Microsoft Defender for Endpoint | https://docs.microsoft.com/windows/security/threat-protection/microsoft-defender-atp/microsoft-defender-advanced-threat-protection |
| 33 | What is cloud app security | https://docs.microsoft.com/cloud-app-security/what-is-cloud-app-security |
| 34 | MCAS and Office 365 Cloud App Security | https://docs.microsoft.com/cloud-app-security/editions-cloud-app-security-o365 |
| 35 | Getting started with MCAS | https://docs.microsoft.com/cloud-app-security/getting-started-with-cloud-app-security |
| 36 | Learn more about what's changed | https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide |

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| 3 7 | Interactive guide - Explore Microsoft Secure Score | https://edxinteractivepage.blob.core.windows.net/edxpages/Security%20fundamentals/LP03M05%20-%20Explore%20Microsoft%20Secure%20Score/index.html?azure-portal=true |
| 3 8 | incident management | https://www.microsoft.com/en-us/videoplayer/embed/RE4J3mt |
| 3 9 | Overview of the Microsoft 365 security center | https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide |
| 4 0 | Microsoft Secure Score | https://docs.microsoft.com/microsoft-365/security/mtp/microsoft-secure-score?view=o365-worldwide |
| 4 1 | Secure Score in Azure Security Center | https://docs.microsoft.com/azure/security-center/secure-score-security-controls?WT.mc_id=Portal-Microsoft_Azure_Security |
| 4 2 | Integrated reports | https://docs.microsoft.com/microsoft-365/security/mtp/overview-security-center?view=o365-worldwide#integrated-reports |
| 4 3 | Incidents overview in Microsoft 365 Defender | https://docs.microsoft.com/microsoft-365/security/mtp/incidents-overview?view=o365-worldwide |
| 4 4 | Manage devices | https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune#manage-devices |
| 4 5 | Manage apps | https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune#manage-apps |
| 4 6 | Manage devices with endpoint security in Microsoft Intune | https://docs.microsoft.com/mem/intune/protect/endpoint-security-manage-devices |
| 4 7 | Use security baselines | https://docs.microsoft.com/mem/intune/protect/security-baselines |

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| | to configure Windows 10 devices in Intune | |
| 48 | Manage device security with endpoint security policies in Microsoft Intune | https://docs.microsoft.com/mem/intune/protect/endpoint-security-policy |
| 49 | Use compliance policies to set rules for devices you manage with Intune | https://docs.microsoft.com/mem/intune/protect/device-compliance-get-started |
| 50 | Learn about Conditional Access and Intune | https://docs.microsoft.com/mem/intune/protect/conditional-access |
| 51 | Enforce compliance for Microsoft Defender for Endpoint with Conditional Access in Intune | https://docs.microsoft.com/mem/intune/protect/advanced-threat-protection |
| 52 | Role-based access control (RBAC) with Microsoft Intune | https://docs.microsoft.com/mem/intune/fundamentals/role-based-access-control |

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| 5 3 | Explore endpoint security | https://www.microsoft.com/en-us/videoplayer/embed/RE4LTIu |
| 5 4 | Microsoft Intune is an MDM and MAM provider for your devices | https://docs.microsoft.com/mem/intune/fundamentals/what-is-intune? |
| 5 5 | Manage endpoint security in Microsoft Intune | https://docs.microsoft.com/mem/intune/protect/endpoint-security |
| 5 6 | Role-based access control (RBAC) with Microsoft Intune | https://docs.microsoft.com/mem/intune/fundamentals/role-based-access-control |
| 5 7 | Common ways to use Microsoft Intune | https://docs.microsoft.com/mem/intune/fundamentals/common-scenarios |
| 5 8 | Interactive guide: manage devices with Microsoft Endpoint Manager | https://mslearn.cloudguides.com/guides/Manage%20devices%20with%20Microsoft%20Endpoint%20Manager |