

Implementing Essential Eight with Microsoft

July 2025

	Microsoft 365 E3			Microsoft 365 E5 Step-up			Add-ons	Azure Services	Supporting Tools	
	Office 365 E3	EMS E3	Windows E3	Office 365 E5	EMS E5	Windows E5				
Application Control		Intune Plan 1 ML1 ML2 ML3	Application Control ML2 ML3 AppLocker ML1	Essential 8 Compliance Templates (Reporting)		Advanced Hunting ML2 ML3 Supports ML1		Microsoft Sentinel ML2 ML3 Supports ML1	AaronLocker ML1 ML2 ML3 Group Policies ML1 ML2 ML3	Application Control
Patch Applications		Intune Plan 1 ML1 ML2 ML3	Windows Autopatch ML1 ML2 ML3 Windows Update for Business ML1 ML2 ML3	Essential 8 Compliance Templates (Reporting)		Defender for Endpoint Plan 2 ML1 ML2 ML3	Defender Vulnerability Management ML1 ML2 ML3 Intune Suite Enterprise App Management ML1 ML2 ML3	Defender for Cloud ML1 ML2 ML3 Azure Update Manager ML1 ML2 ML3	Group Policies ML1 ML2 ML3	Patch Applications
Restrict Microsoft Office Macros		Intune Plan 1 ML1 ML2 ML3	Attack Surface Reduction ML1 ML2 ML3 Defender Antivirus ML1 ML2 ML3	Essential 8 Compliance Templates (Reporting)		Defender for Endpoint Plan 2 ML2 ML3		Microsoft Sentinel ML2 ML3	Group Policies ML1 ML2 ML3 Windows AMSI ML1 ML2 ML3	Restrict Microsoft Office Macros
User Application Hardening		Intune Plan 1 ML1 ML2 ML3	Application Control ML2 ML3 Attack Surface Reduction ML2 ML3	Essential 8 Compliance Templates (Reporting)		Advanced Hunting ML2 ML3 Endpoint Detection & Response ML2 ML3		Microsoft Sentinel ML2 ML3	Group Policies ML1 ML2 ML3	User Application Hardening
Restrict Admin Privileges		Entra ID Plan 1 ML1 ML2 ML3 Intune Plan 1 ML1 ML2 ML3	Credential Guard ML3 LAPS ML2 ML3 Windows Hello for Business ML1 ML2 ML3	Essential 8 Compliance Templates (Reporting) Privileged Access Management Supports ML3	Access Reviews ML2 ML3 Entitlement Management (basic) ML1 ML2 ML3 Privileged Identity Management ML1 ML2 ML3	Defender for Endpoint Plan 2 ML1 ML2 ML3	Intune Suite Endpoint Privilege Management ML1 ML2 ML3	Azure Bastion ML2 ML3 Log Analytics ML2 ML3 Microsoft Sentinel ML2 ML3	Cloud PAW Management ML1 ML2 ML3 Group Policies ML1 ML2 ML3	Restrict Admin Privileges
Patch Operating Systems		Intune Plan 1 ML1 ML2 ML3	Windows Autopatch ML1 ML2 ML3 Windows Update for Business ML1 ML2 ML3	Essential 8 Compliance Templates (Reporting)		Defender for Endpoint Plan 2 ML1 ML2 ML3	Defender Vulnerability Management ML1 ML2 ML3	Defender for Cloud ML1 ML2 ML3 Azure Update Manager ML1 ML2 ML3	Group Policies ML1 ML2 ML3	Patch Operating Systems
Multi-Factor Authentication		Conditional Access ML1 ML2 ML3 Multi-Factor Auth (MFA) ML1 ML2 ML3 Verified ID ML2 ML3		Essential 8 Compliance Templates (Reporting)	Entra ID Protection ML2 ML3		Entra Suite Face Check Supports ML2 ML3	Microsoft Sentinel ML2 ML3		Multi-Factor Authentication
Regular Backups	Content Search ML1 ML2 ML3 Retention Labels ML1 ML2 ML3 Retention Policies ML1 ML2 ML3	Enterprise State Roaming ML1 ML2 ML3	Windows Autopilot ML1 ML2 ML3	Essential 8 Compliance Templates (Reporting)	Privileged Identity Management ML2 ML3			Microsoft 365 Backup ML1 ML2 ML3 Azure Backup ML1 ML2 ML3 Azure RBAC ML1 ML2 ML3	Microsoft 365 DSC ML1 ML2 ML3	Regular Backups
	Office 365 E3	EMS E3	Windows E3	Office 365 E5	EMS E5	Windows E5	Add-ons	Azure Services	Supporting Tools	