



## Professional Working From Home/Household

Security Elements	Details	Essential 8 NIST
Pre-Install Assessment	Backup, Cleanup, OS updates, Review Security Settings & Installed Apps	Essential 8/NIST
Application Patching	Detection and Automation of Software Updates During Off-Peak Hours	Essential 8/NIST
Device & Network Hardening (DNS, Wifi, Ports)	Apply Secure Settings, Create Guest Wi-Fi, Disable Flash / Auto-Play / Ads / Macros & Java.	NIST
Firewall	Securing Network and Workstation Firewalls to Allow Only Trusted Connections	Essential 8/NIST
Password Manager	Secure Password Vault, Pre-Fill Credentials on Websites & Applications, Save 2FA QR Codes for Easy Access	Essential 8/NIST
OS Patching & Update	Automated Updating on Schedule During Off-Peak Hours	Essential 8/NIST
2FA/MFA	Centralised App for All 2FA/MFA Requirement With Sign-In Credentials for Mobility	Essential 8/NIST
Local + Cloud Backup	Local Machine and Office 365 Encrypted Backups	Essential 8/NIST
End Point Security	Enterprise Level Action Threat Protection for Servers, Workstations (Windows & MacOS) & Mobile (Android & AppleOS).	NIST
Web Content Filtering	Restrict Access to Known Malicious Websites	NIST
Threat Detection & Reporting	Scheduled Reporting of All Listed Features in Reable Format	NIST
Email Security	Block Malicious Emails with Link Protection and Robust Filtering	NIST
Education	Security Awareness Training to Assist With Network Security and Best Practices	Essential 8/NIST
Device Encryption	Enable BitLocker / FileVault on Harddrives Across the Network	Essential 8/NIST
File Encryption	3-Way High-Level Encryption for Sensitive Documents	Essential 8/NIST
Real-Time Dark-Web Breach Monitoring	Active Monitoring and Alerting of Credential Breaches Through Dark Wed Scanning	Essential 8/NIST
Real-time Threat Detection Monitoring	Active Scanning, Alerting, Quarantine & Elimination of Threats on the Network	Essential 8/NIST