Black Country Tech Support

# Cyber Security Health Check
# (Small Business Edition)

**Protect your business without blowing the budget.**

*This 12-point check helps us identify your biggest cyber risks and show you how to fix them.*

## 1. PASSWORD SECURITY

- **Check:** Are passwords strong, unique, and stored securely?
- **Red flags:** Reused passwords, no password manager, passwords stored in browsers or Excel.
- **Fix:** Use a password manager like Bitwarden or 1Password. Implement policies for strong passwords (12+ characters, no common phrases).

## 2. MULTI-FACTOR AUTHENTICATION (MFA)

- **Check:** Is MFA enabled on email, cloud storage, bank accounts, admin logins?
- **Red flags:** No MFA on key logins (especially email and Microsoft/Google accounts).
- **Fix:** Set up MFA using authenticator apps (e.g. Microsoft Authenticator, Google Authenticator).

## 3. DEVICE & OPERATING SYSTEM UPDATES

- **Check:** Are all devices (laptops, phones, tablets) running the latest OS and software versions?
- **Red flags:** Out-of-date Windows/macOS, unsupported devices, ignored updates.
- **Fix:** Turn on automatic updates. Replace unsupported devices. Review update policy monthly.

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## 4. ANTIVIRUS & ANTI-MALWARE

- **Check:** Is a reputable antivirus or endpoint protection installed on all devices?
- **Red flags:** Expired software, no protection, relying on free/incomplete tools.
- **Fix:** Install or update endpoint protection (e.g. Microsoft Defender, Malwarebytes, ESET). Schedule weekly scans.

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## 5. WIFI SECURITY

- **Check:** Is your business Wi-Fi network using WPA2/WPA3 encryption with a strong password?
- **Red flags:** Default router settings, no guest network, shared credentials.
- **Fix:** Change router admin password. Enable WPA2/WPA3. Set up separate guest Wi-Fi for visitors/devices.

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## 6. BACKUP & RECOVERY

- **Check:** Are business-critical files backed up automatically and stored offsite/cloud?
- **Red flags:** No backups, only local backups, manual backup process.
- **Fix:** Implement automated daily cloud backups using services like Backblaze, iDrive, or OneDrive/Google Drive with versioning.

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## 7. EMAIL SECURITY

- **Check:** Are users trained to spot phishing emails? Is SPF/DKIM/DMARC set up on your domain?
- **Red flags:** Suspicious email behaviour, spoofing risk, poor email hygiene.
- **Fix:** Configure SPF, DKIM & DMARC (we can help). Run a phishing awareness session.

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## 8. SOFTWARE & APP REVIEW

- **Check:** Are unused or untrusted apps installed on business devices?

- **Red flags:** Outdated software, browser extensions, cracked/pirated apps.
- **Fix:** Audit software monthly. Uninstall unused apps. Only install from trusted sources.

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## 9. ADMIN ACCOUNTS & USER ACCESS

- **Check:** Who has admin access to devices, systems, and data?
- **Red flags:** Shared logins, everyone has full access, ex-staff still have access.
- **Fix:** Apply least privilege access. Remove ex-employees. Use named user accounts.

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## 10. ENCRYPTION & DEVICE LOCKING

- **Check:** Are devices encrypted (BitLocker/FileVault) and auto-lock enabled?
- **Red flags:** No encryption, no screen lock, no timeout.
- **Fix:** Enable BitLocker (Windows) or FileVault (Mac). Set auto-lock timeout to 5 mins or less.

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## 11. STAFF AWARENESS & TRAINING

- **Check:** Have staff received any basic cyber awareness training in the last 12 months?
- **Red flags:** No formal training, no knowledge of phishing or secure practices.
- **Fix:** Deliver a short training session or provide access to a free/low-cost online course.

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## 12. WEBSITE & DOMAIN SECURITY

- **Check:** Is your business website secured (SSL), backed up, and regularly updated?
- **Red flags:** No padlock/HTTPS, out-of-date plugins/themes, missing backups.
- **Fix:** Enable SSL (via host or Let's Encrypt). Keep plugins/themes updated. Back up regularly (use UpdraftPlus or similar).

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## What You Get from Our Health Check

- A **simple report** with red/amber/green ratings
- Clear explanations — **no jargon**
- **Priority action list** with DIY or Done-For-You options
- Optional: domain email security check (SPF, DKIM, DMARC)
- Optional: secure hosting & backup recommendations

## Add-On Services We Offer

- Email domain authentication setup (SPF, DKIM, DMARC)
- Phishing simulation & awareness training
- Secure password manager rollout
- Website patching, plugin updates, and SSL setup
- Cyber Essentials pre-assessment support

### Want Peace of Mind? Let's Check Your Setup!

**Book your Low-Cost Cyber Security Health Check today**

*From just £49. Simple. Fast. No jargon.*

[Contact Us] or [Book a Call]