

Small Business Cybersecurity Checklist

Most attacks on small businesses aren't sophisticated. They succeed because of a stolen password, an unpatched laptop, or a backup nobody tested. Work through this list with whoever manages your IT and check off only what you can confirm is in place today.

How to use: Check only what you can confirm is in place today, then total your checks at the end.

1 Accounts & access

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- ☐ **MFA is required on email and every cloud app**
Multi-factor authentication stops the large majority of password-based account takeovers.
- ☐ **Everyone uses unique passwords stored in a company password manager**
No reused passwords, no spreadsheets, no sticky notes.
- ☐ **Daily-use accounts do not have admin rights**
Admin tasks use separate, limited accounts so one click can't compromise everything.
- ☐ **Shared logins are eliminated or tightly controlled**
Each person signs in as themselves so activity can be traced and access removed.
- ☐ **Former employees lose all access the day they leave**
Including cloud apps, shared passwords, and remote access tools.

2 Computers & devices

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- ☐ **Every computer runs managed endpoint protection (EDR)**
Centrally monitored, not a free antivirus someone installed years ago.
- ☐ **Operating system and app updates install automatically and are verified**
Critical security updates are applied within days, not months.
- ☐ **No computers run unsupported operating systems**
Windows 10 reached end of support in October 2025; replace or cover with Extended Security Updates.
- ☐ **Devices are encrypted, lock automatically, and can be wiped remotely**
BitLocker or FileVault on laptops, and remote wipe for phones that access company email.

3 Email & web

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- ☐ **Advanced email filtering blocks phishing and malicious attachments**
Beyond the default spam filter.
- ☐ **SPF, DKIM, and DMARC are configured for your domain**
Makes it harder for criminals to send email that looks like it came from you.

- ☐ External emails are tagged and DNS/web filtering blocks known malicious sites
Warning banners help staff spot impersonation; filtering protects users on and off the office network.

4 Network

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- ☐ A business-grade firewall is in place with current firmware
Default admin passwords have been changed.
- ☐ Guest Wi-Fi is separated from the business network
Visitors and personal devices can't reach company systems.
- ☐ Remote access uses a secure method with MFA
Never Remote Desktop (RDP) exposed directly to the internet.

5 Data, people & response

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- ☐ Backups follow the 3-2-1 rule with an off line or immutable copy
Ransomware can't encrypt or delete what it can't reach.
- ☐ A restore has been tested in the last 90 days
A backup you haven't restored is a hope, not a plan.
- ☐ Staff complete security awareness training at least annually
Ideally with periodic simulated phishing emails.
- ☐ A written incident response plan lists who to call and what to do first
Stored somewhere you can reach if systems are down.
- ☐ You've confirmed you meet your cyber insurance policy's security requirements
Many insurers require MFA, EDR, and tested backups to pay a claim.

Your score

Items checked: _____ of 20 = _____ %

90-100%

Strong

You have solid fundamentals.
Review this checklist twice a year
to keep it that way.

65-89%

Gaps to close

A good base with a few real
exposures. Start with the
unchecked items in the first two
sections.

Below 65%

At risk

Several core protections are
missing. Prioritize now, before an
incident sets the agenda for you.

Want a second set of eyes?

FUSION 1 will review your results with you and show you which gaps to close first. No cost, no obligation.

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Call or text 814-499-2119
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