



# Cybersecurity Checklist for Small Businesses - 2025 Edition

**E C H O**  
PENTEST

Use this practical checklist to quickly evaluate your organization's overall security posture. If you answer "No" or "Not sure" to several items, it may be time for a deeper assessment or a professional penetration test. This checklist is purposely written in plain language — so any business owner or team lead can understand it without needing a security background.

## 1. Accounts, Passwords and Access

- All staff use unique passwords for all work systems
- A password manager is used (1Password, Bitwarden, etc)
- Multi-factor authentication (MFA) enabled on: Email, admin portals, VPN, cloud systems
- Departing staff accounts removed immediately

## 2. Keep All Systems Updated

- PC's, laptops, servers all auto-update for latest bug fixes
- Website, plugins, CMS, backend frameworks kept current
- Old/unused systems or portals to be removed

## 3. Protect Against Phishing

- Staff trained to spot fake emails
- No opening random attachments from unknown sources
- Payment changes should always be double checked
- Email security filters should be running at all times

## 4. Secure Your Internet-Facing Systems

- Staff should use only HTTPS websites
- Admin areas should be protected with physical access controls
- Do not expose unnecessary services
- Have regular Pentesting done within 12-18 months period

## 5. Backups and Recovery Plan

- Have automatic backups running at all times
- Backups should be stored offsite or on cloud not on host where attackers can access them
- Make sure you have tested restoring the back ups
- Make sure sensitive data access is limited

## Unsure Where your Business Stands?

If this checklist revealed uncertainties or gaps, that's exactly where a professional penetration test helps

I identify real-world vulnerabilities in your websites, networks, API's and staff processes, then give you clear, practical steps to fix them

```
This example of
Single>ToString< >String>,
Single>ToString< IFormatProvider >, and
Single>ToString< IFormatProvider >
generates the following output when run in the en-US culture.
It demonstrates the interaction between
IFormatProvider and IFormatProvider.
IFormatProvider is not used; the default culture is en-US.
    MS Format string: 1.187654E+004
    MS Format string: 1.187654E+004
    ES Format string: 1.187654E+004
    ES Format string: 1.187654E+004
    On Format string: 1.187654E+004 for the IFormatProvider.
    On Format string: 1.187654E+004 for the IFormatProvider.
    G Format string: 1.187654E+004
    G Format string: 1.187654E+004
    R NumberFormatter object with digit group size = 0 and
    R NumberFormatter object with digit group size = 0 and
    R Format string: 1.187654E+004
    R Format string: 1.187654E+004
    Press any key to continue . . .
```



+353 89 273 5478



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