Business Cybersecurity Essentials
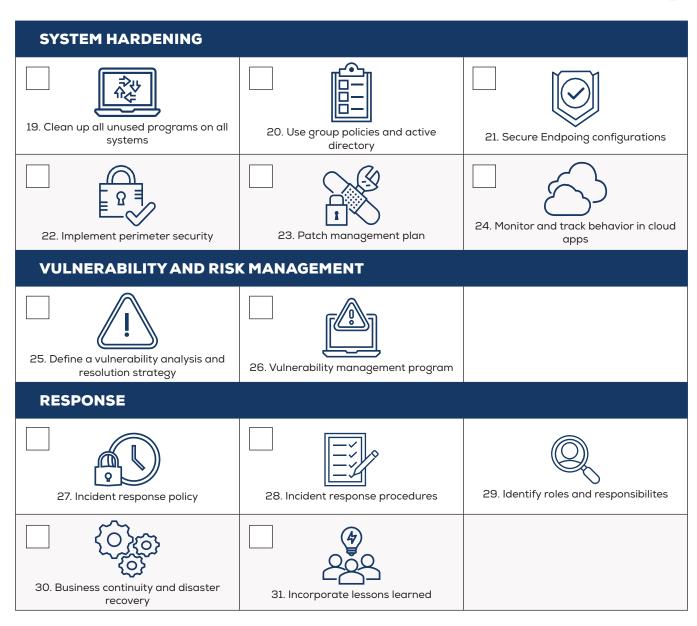
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Address these items as a minimum to help secure your organization.

Use this checklist to better understand privacy concerns and the policies and procedures critical to maintaining a secure organization and a culture of cybersecurity. For more information, see our summaries on the following pages.

PRIVACY PROGRAM

- [ ] 01. Internal privacy policy
- [ ] 02. Train employees on your privacy policy
- [ ] 03. Internal policy for data retention

SECURITY PROGRAM

- [ ] 04. Security awareness training of employees and contractors
- [ ] 05. Phishing awareness training
- [ ] 06. Clean desk policy
- [ ] 07. Visitor program
- [ ] 08. Identify digital assets
- [ ] 09. Multi-Factor Authentication (MFA)

TOOLS

- [ ] 10. Use Secure Networks
- [ ] 11. Secure Wi-Fi / wireless networking
- [ ] 12. Secure Email Gateway (SEG)
- [ ] 13. System auditing
- [ ] 14. Configure backup solution
- [ ] 15. Test backup solution
- [ ] 16. Domain Name System (DNS) and content filtering
- [ ] 17. Endpoint Detection and Response (EDR)
- [ ] 18. Security Incident and Event Management (SIEM)

SYSTEM HARDENING

☐ 19. Clean up all unused programs on all systems

☐ 20. Use group policies and active directory

☐ 21. Secure Endpoing configurations

☐ 22. Implement perimeter security

☐ 23. Patch management plan

☐ 24. Monitor and track behavior in cloud apps

VULNERABILITY AND RISK MANAGEMENT

☐ 25. Define a vulnerability analysis and resolution strategy

☐ 26. Vulnerability management program

RESPONSE

☐ 27. Incident response policy

☐ 28. Incident response procedures

☐ 29. Identify roles and responsibilites

☐ 30. Business continuity and disaster recovery

☐ 31. Incorporate lessons learned

☐ **32. Trusted partners to manage and monitor**

Security is a shared responsibility. As attacks have grown in number and sophistication, small businesses no longer have the resources to deal with security issues effectively. Businesses are turning to trusted partners to bring enterprise-level skillset and expertise to their organization. In fact, in a recent study, 62% of businesses believe their organization lacks the skillset to properly handle security incidents*. Partnering with Marco will allow you to address these critical issues.

The State of SMB Cyber Security in 2019, Continuum, 2019

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