

Is Your Business Fully Prepared to Defend Against Cyber Threats?

IT Cybersecurity Checklist

Protecting your business from cyber threats is more important than ever. Use this comprehensive checklist to ensure your systems, data, and networks are safeguarded against potential risks and vulnerabilities

1. Passwords & Authentication

- ✓ Ensure strong password policies (minimum length, complexity requirements).
- ✓ Implement multi-factor authentication (MFA) for all users.
- ✓ Encourage the use of password managers for users.
- ✓ Set up account lockout policies after failed login attempts.
- ✓ Conduct regular password audits.

2. Security Updates

- ✓ Ensure all systems and software are patched regularly.
- ✓ Set up automatic updates for critical security patches.
- ✓ Test patches in a controlled environment before deployment.
- ✓ Monitor for zero-day vulnerabilities.
- ✓ Document and track patch deployments.

3. Encryption

- ✓ Encrypt sensitive data both in transit and at rest.
- ✓ Ensure full disk encryption on all endpoints.
- ✓ Use encrypted communication channels (e.g., TLS/SSL).
- ✓ Encrypt cloud storage.
- ✓ Manage encryption keys securely.

4. Security Training

- ✓ Conduct regular security awareness training for all staff.
- ✓ Provide phishing training with real-world examples.
- ✓ Educate employees about social engineering tactics.
- ✓ Promote secure device usage (BYOD).
- ✓ Create a clear process for reporting suspicious activity.

5. Firewalls and VPN

- ✓ Configure firewalls with default-deny rules.
- ✓ Ensure remote workers are using a secure VPN connection.
- ✓ Require VPN for remote access.
- ✓ Enable IDS/IPS alongside firewalls.
- ✓ Review firewall rules regularly.

6. Security Audits

- ✓ Schedule quarterly security audits
- ✓ Review security logs regularly for suspicious activity.
- ✓ Perform regular vulnerability scanning.
- ✓ Assess compliance with security standards.
- ✓ Engage third-party auditors for penetration testing.

By following these cybersecurity best practices, you can strengthen your defenses and ensure your business remains protected against evolving threats. Reach out today!