

Anti-Phishing Checklist

1. Employee Training and Awareness

- **Regularly conduct phishing awareness training** for all employees.
 - **Schedule and execute simulated phishing attacks** to test and reinforce training.
 - **Educate employees** on recognizing common phishing tactics, such as:
 - Suspicious sender addresses
 - Generic greetings
 - Unexpected attachments or links
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2. Implement Strong Email Security

- **Use email filtering solutions** to detect and block phishing emails.
 - **Regularly update** the email security system to adapt to new threats.
 - **Enable anti-phishing protocols** such as:
 - DMARC
 - DKIM
 - SPF
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3. Multi-Factor Authentication (MFA)

- **Require MFA** for accessing all sensitive systems and data.
 - **Ensure MFA** is enabled for email accounts, especially those with administrator privileges.
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4. Regularly Update Software

- **Keep operating systems, antivirus software, and email clients up to date** with the latest security patches.
 - **Regularly update and patch all applications**, including web browsers and plugins.
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5. Establish Clear Reporting Procedures

- **Create and communicate a clear process** for reporting suspicious emails and phishing attempts.
 - **Ensure that reports are quickly investigated** and addressed to prevent potential damage.
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6. Use Secure Web Gateways

- **Implement secure web gateways** to block access to known malicious websites.
 - **Use DNS filtering** to prevent access to dangerous sites and domains known for phishing activities.
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7. Incident Response Plan

- **Develop a detailed incident response plan** specifically for phishing attacks.
 - **Ensure that all employees are aware** of the steps to take if they suspect a phishing attack.
 - **Regularly review and update** the incident response plan to address new phishing tactics.
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8. Regular Security Audits

- **Conduct regular security audits** to identify vulnerabilities and areas of improvement.
- **Perform phishing simulations and penetration testing** to ensure the robustness of defenses.