

10 STEPS TO STRENGTHEN ENTERPRISE SECURITY TODAY

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NETWORK SECURITY

- Access strength of firewall settings
- check for any unauthorised devices on the network
- Review access controls and permissions
- Ensure encryption protocols are up to date
- Test detection systems



ENDPOST SECURITY

- Check all devices are up to date
- Update all operating systems
- Enable 2 step auth on all devices
- Enable remote wipe on devices
- Conduct regular vulnerability scans

DATA PROTECTION

- Classify sensitive data and implement appropriate access controls.
- Regularly back up critical data and test restoration procedures.
- Encrypt data both at rest and in transit.
- Review and update data retention policies.
- Train employees on data handling best practices and security protocols.



EMPLOYEE SECURITY



- Provide comprehensive cybersecurity training to all employees.
- Conduct phishing simulations to test employee awareness.
- Educate employees on password hygiene and the importance of strong, unique passwords.
- Train employees on how to recognise and report security incidents.
- Reinforce the importance of physical security measures, such as locking workstations when away from desks.
- Use SSO or enforce use of a password manager

INCIDENT RESPONSE CHECKLIST

- Establish an incident response team and designate roles and responsibilities.
- Develop an incident response plan outlining steps to take in the event of a security incident.
- Implement logging and monitoring systems to detect and respond to security breaches.
- Conduct regular tabletop exercises to test the effectiveness of your incident response plan.
- Document lessons learned from past incidents to continuously improve response capabilities.

