isms.online
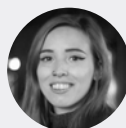
YOUR 10-STEP ROADMAP TO A ROBUST ISMS

Use this handy checklist in conjunction with our [10 Step Roadmap to a Robust ISMS Guide] to measure your progress as you build an effective, continuously improving ISMS and bolster your organisation's information security.

BY CHRISTIE RAE

01. Choose Your ISMS Framework

☐ ISO 27001

☐ NIST CSF

☐ Other

02. Develop Your Risk Management Plan

☐ Determine the scope of your ISMS

☐ Choose risk management methodology

☐ Identify and assess risks

☐ Prioritise and rank risks

☐ Develop risk mitigation and response plans

☐ Monitor results

03. Define Your Information Security Policies and Procedures

☐ Review existing policies and procedures

☐ Identify relevant information security requirements

☐ Develop your policies and procedures

☐ Communicate policies and procedures internally and train employees

☐ Regularly review and update your policies and procedures

04. Implement Access Control and Authentication Processes

☐ Develop an access control policy

☐ Select your authentication tools

☐ Implement access control systems

☐ Test and evaluate

☐ Continuously monitor and improve

05. Protect Against Network and Web-Based Threats

☐ Firewalls

☐ Anti-virus and anti-malware software

☐ Software updates

☐ HTTPS encryption

☐ Monitor logs

06. Ensure Data Backup and Recovery

- [ ] Regularly back up data
- [ ] Store backups offsite
- [ ] Test backup and recovery procedures
- [ ] Document backup and recovery procedures

- [ ] Choosing a backup solution
- [ ] Encrypt backups
- [ ] Monitor backup and recovery performance

07. Implement Physical Security Measures

- [ ] Control access to physical premises
- [ ] Securely store sensitive equipment
- [ ] Secure your data centres

- [ ] Implement environmental controls
- [ ] Regularly inspect physical premises
- [ ] Conduct employee background checks

08. Conduct Employee Security Awareness

- [ ] Provide regular security awareness training
- [ ] Customise training for different roles

- [ ] Use interactive and engaging methods
- [ ] Measure the effectiveness of training

09. Monitor and Review Your ISMS Training

- [ ] Establish a monitoring and review plan
- [ ] Conduct regular internal audits
- [ ] Review security incidents

- [ ] Monitor security trends
- [ ] Engage stakeholders

10. Monitor and Review Your ISMS Training

- [ ] Assess your information security frequently and make updates and improvements to your ISMS as needed

The ISMS.online platform provides a simple, secure and sustainable approach to information security and data privacy with over 50 different supported frameworks and standards. Ready to simplify your compliance and secure your data?

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