

Information and Cyber Security Awareness

1. Introduction

- 1.1 What is Information?
- 1.2 Activity: Identify Information at Workplace
- 1.3 Types of Information
- 1.4 What is Information Security?
- 1.5 Risk Associated with Information

2. Physical and Environmental Security

- 2.1 Building Security
 - 2.1.1 Lockable Doors
 - 2.1.2 Offices
 - 2.1.3 Cabinet
 - 2.1.4 Activity: Building Security
- 2.2 Personal Belongings
- 2.3 Access Control
- 2.4 Tailgating

3. Personal Electronic Equipment Security

- 3.1 Laptops
- 3.2 Mobile Phones
- 3.3 Removable Media
- 3.4 Wi-Fi Security
 - 3.4.1 Activity: Wi-Fi

4. Electronic Data Security

4.1 Passwords

4.1.1 Activity: Password

4.2 Internet Safety

4.2.1 Activity: Internet Security

4.3 Antivirus

4.3.1 Quick Check

5. Cyber Crime Hackers and Crackers

6. Email Security

6.1 Activity: Email

7. Spoofing

7.1 Types of Spoofing

7.1.1 Email Spoofing

7.1.2 IP Spoofing

7.1.3 URL Spoofing

7.1.4 Call ID Spoofing

7.2 Tips for Protection from Spoofing

7.3 Quick Check

8. Phishing

8.1 Common Types of Phishing

8.1.1 Deactivation Scares

8.1.2 Nigerian Scams

8.1.3 Tech Support Scams

8.1.4 Save a Friend Scams

8.2 Tips for Protection from Phishing

8.3 Quick Check

9. Other Types of Cybercrimes

9.1 Social Engineering

9.2 Spear Phishing

9.3 CyberSquatting

10. Practical Examples of Malicious Mails

11. Messaging Safety

12. Cyber Security During Work from Home

12.1 Securing Home WI-FI

12.2 Accessing Video Conferencing Tools

12.3 Other Security Considerations During WFH

13. Final Assessment