

CYBER ZONE TECHNOLOGIES (P) LTD



AN ISO 9001 : 2008 CERTIFIED COMPANY

Cyber Zone Certified Secure Digital Professional

Module 1: Digital Security: What You Should Know

- 1.1 Need of Digital Security
- 1.2 Various Cybercrime in today's world
- 1.3 Security Threat
- 1.4 Security Risk
- 1.5 Potential losses due to security attack
- 1.6 Hacking vectors
- 1.7 Introduction to Ethical hacking
- 1.8 Some live case studies
- 1.9 Digital Security Tips

Module 2: Computer Security

- 2.1 Protecting systems from malware
- 2.2 Data Encryption
- 2.3 Password Cracking & Security
- 2.4 Dual password implementation
- 2.5 Data Backup
- 2.6 Disaster Recovery
- 2.7 Data Hiding
- 2.8 Computer Security Tips

Module 3: Network & Wi-Fi Security

- 3.1 Firewall
- 3.2 Remote Desktop
- 3.3 Sharing over Network
- 3.4 Password Policy
- 3.5 MAC Binding
- 3.6 Securing Wi-Fi
- 3.7 Wi-Fi Monitoring
- 3.8 Network and Wi-Fi Security Tips

Module 4: Internet Security

- 4.1 Cookies
- 4.2 Proxy Server
- 4.3 Securing system from malicious Adware
- 4.4 Pop-up Blocking
- 4.5 Work Offline
- 4.6 Browser Security
- 4.7 Private Browsing
- 4.8 Website Filtering
- 4.9 Add-ons & Plugins
- 4.10 Internet Security Tips

Module 5: Email Security

- 5.1 Fake mail Detection
- 5.2 OTP Security
- 5.3 Spam Mail
- 5.4 Secure Email setting

- 5.5 Spamming
- 5.6 Phishing & Desktop Phishing
- 5.7 Wishing
- 5.8 Email Security Tips

Module 6: Securing Online Transactions

- 6.1 HTTP & HTTPS
- 6.2 Multi-layer Authentication
- 6.3 3D secure Pin
- 6.4 Payment Gateways
- 6.5 McAfee's site adviser
- 6.6 Online Shopping Security Tips

Module 7: Social Engineering and Identity Theft

- 7.1 Human based social engineering
- 7.2 Computer based social engineering
- 7.3 Confidential data & Personal data
- 7.4 Patent & Copyright
- 7.5 Identity Theft

Module 8: Social Networking Sites Security

- 8.1 Social Networking Sites
- 8.2 Security risk on Social sites
- 8.3 Malicious Post & Content
- 8.4 Fake Profile
- 8.5 Account & Privacy Setting
- 8.6 Social Networking Sites Security Tips

Module 9: Mobile Devices Security

- 9.1 IMEI Number
- 9.2 Malicious mobile software
- 9.3 SIM Pin protection
- 9.4 Password Protection
- 9.5 Device administration security
- 9.6 Luring by texting
- 9.7 Call spoofing
- 9.8 Antivirus security
- 9.9 Hotspot security
- 9.10 Mobile Device Security Tips

Module 10: Information Security and Related laws

- 10.1 Important section of IT Act
- 10.2 Social networking fraud case study
- 10.3 Bank fraud case study
- 10.4 Mobile fraud case study