Mindluster Platform

About the course Information Security Management

Information Security Management course, in this course Explore strategies and best practices to safeguard data and mitigate cybersecurity risks in organizations.

Computer Science Category's Courses

Course Lesson(31)

Lesson 1 : **What are the Basics of Networking | Network Types | Networking Models | InfosecTrain**

Lesson 2 :
Introduction of OSI model | Protocols in every layer of OSI model | Cybersecurity Foundation

Lesson 3 : **Introduction of Networking Media | Bounded Network Media | Cybersecurity Foundation**

Lesson 4 :
What are the Routing and Switching | Dynamic and Static Routing | Types of Switching | InfosecTrain

Lesson 5 :
Basics of WAN | WAN Transmission Technology | Network Troubleshooting Tools | InfosecTrain

Lesson 6 :
Cyber Security Vs Information Security | What is Hacking | Types of Hackers | InfosecTrain

Lesson 7 : **What is Social Engineering | Types of Social Engineering Basics | InfosecTrain**

Lesson 8 : **An Introduction to Cryptography | Encryption and its Types | What is Encoding**

Lesson 9 : **Introduction to Packet Analysis | Mobile Device Security | Device Security**

Lesson 10 : **What is Data Privacy | Types of Data | Data Privacy Controls | Data Privacy Laws**

Lesson 11 : **What is Digital Forensics | Chain of Custody | Tools Used in Digital Forensics**

Lesson 12 :
How Redundancy can Increase availability | Fault Tolerance Vs Redundancy | Backups and its Types

Lesson 13 : **Physical Security in an Enterprise | Physical Security Controls | Air Gaps**

Lesson 14 :
Reconnaissance Through Search Engines | Website Reconnaissance | Introduction To Scanning

Lesson 15 : **What is Nmap and How will it Work | Banner Grabbing | Scan Beyond IDS and Firewall**

Lesson 16 :
What is Enumeration | Introduction to Metasploit Framework | Exploiting Vulnerabilities

Lesson 17 :
What s Privilege Escalation | Methods to Escalate Privileges | Covering the Tracks by Clearing Logs

Lesson 18 : **What is Malware and It s Types | Creating a Malware | Intro to Malware Analysis**

Lesson 19 : **What is Sniffing | Types of Sniffing | Sniffing Techniques**

Lesson 20 : **Denial of Service Attacks | Categories of Dos and DDos | DDos and Botnet | Dos Tools**

Lesson 21 :
Introduction to Wireless Networks | Types of Wireless Encryption | Wireless Hacking Tools

Lesson 22 :
Web Application Basics | OWASP Introduction | Exploiting Vulnerabilities of Web Application

Lesson 23 : **Introduction To Cloud Computing | Limitation of Cloud | Service Development Models**

Lesson 24 :
Introduction to Attack | Introduction to Penetration Testing | Penetration Testing Methodology

Lesson 25 : **Network Security Appliances | What is a Firewall It s Types | What is Endpoint Security**

Lesson 26 : **Virtualization in cloud | Docker vs Container | Types of Hypervisors**

Lesson 27 :
Cloud storage security | Cloud Networking Security | Introduction to AWS infrastructure

Lesson 28 : **Information Security Management | What is Access Control | What is Security Policy**

Lesson 29 : **What is ISO | Advantages of ISO IEC 27001 | The ISO IEC 27000 Family of Standards**

Lesson 30 :
ISO Certification process | ISO Certification bodies | ISO Fundamental concepts and principles

Lesson 31 :
Cybersecurity Foundation Course Interview Questions Answers | Cybersecurity Interview Preparation

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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