

CYBER SECURITY

Cyber Security Fundamentals

- Core Concepts Of Cyber Security
- Cia Triad
- Essential Terms: Threat, Risk Asset Vulnerability

Malware And Its Type

- Adware
- Spyware
- Browser Hijacking Software
- Virus
- Worms
- Trojan Horse
- Scareware

Kinds Of Cyber Crime

- Cyber Stalking
- Forgery And Counterfeiting
- Software Piracy And Crime Related To Iprs
- Cyber Terrorism
- Phishing
- Computer Vandalism
- Computer Hacking
- Creating And Distributing Viruses Over Internet
- Spamming
- Cross Site Scripting
- Online Auction Fraud
- Cyber Squatting
- Logic Bombs
- Web Jacking
- Internet Time Thefts

Authentication

- Encryption
- Digital Signatures
- Antivirus
- Data Backup
- Firewall
- Steganography
- Computer Forensics

Introduction To Computer Forensics

- What Is Computer Forensic
- Why Should We Report Cyber Crime?
- Some Recent Cyber Crime Incidents

Introduction To Cryptography

- Symmetric Key Cryptography
- Asymmetric Key Cryptography
- DES,AES,RSA,
- Public Key Infrastructure (PKI)
- Public Keys,Private Keys
- Certificate Authorities Ca

Generating Secure Password

- Guideline For Setting Secure Password
- Using Password Manager
- What Is A Password Manager?
- Why You Should Use It?
- How Does It Work?
- Some Popular Password Managers
- Enabling Two-Step Verification
- Securing Computer Using Free Antivirus

Working With Windows Firewall In Windows

- Firewall In Windows
- Configuring Windows Firewall
- How To Start & Use The Windows Firewall With Advanced Security
- How To Access The Windows Firewall With Advanced Security
- What Are The Inbound & Outbound Rules?
- What Are The Connection Security Rules?
- What Does The Windows Firewall With Advanced Security Monitor?

Finding The Best Browser According To The Users Requirement

- Safe Browsing
- How Do I Know If A Website Is Secure?
- Tips For Buying Online
- Pay Securely
- Check The Contract
- Clearing Cache For Browsers

What Is Wireless Lan

- Major Issues With WLAN
- Secure WLAN
- Wi-Fi At Home

Safe Browsing Guidelines For Social Networking Sites

- General Tips On Using Social Networking Platforms Safely
- Sharing Online Content

- Email Security Tips
- Smartphone Security Guidelines

Computer Networking

- Basic networking concepts

Cyber-Laws

- Introduction To It Act 2000
- Intellectual Property (IP) Law