Cyber security

Cyber security is **security** as it is applied to information technology. This includes all technology that stores, manipulates, or moves data, such as computers, data networks, and all devices connected to or included in networks, such as routers and switches. ... **Cyber security** is a major endeavor of the IT industry.

> **Cyber security** is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It's also known as information technology **security** or electronic information **security**. ... Application **security** focuses on keeping software and devices free of threats.

Common examples of network security implementation:

> Extra logins.
> New passwords.
> Application **security**. Antivirus programs. Antispyware software. Encryption. Firewalls. Monitored internet access.

The Top Skills Required for Cyber security Jobs

> **Problem-Solving Skills**. ...
> Technical Aptitude. ...
> Knowledge of Security across Various Platforms. ...
> Attention to Detail. ...
> **Communication Skills**. ...
> Fundamental Computer Forensics Skills. ...
> A Desire to Learn. ...
> An Understanding of Hacking.

Uses cyber security

Cyber security is the protection of internet-connected systems such as hardware, software and data from **cyber**-threats. The practice is **used** by individuals and enterprises to protect against unauthorized access to data centers and other computerized systems.

Cyber attack and its types

A **cyber attack** is a malicious and deliberate attempt by an individual or organization to breach the information system of another individual or organization. Usually, the attacker seeks some **type** of benefit from disrupting the victim's network.

Top 5 Popular Cybercrimes to Effortlessly Protect Your Computer and Data against its Impact

➢ **Phishing scams**. Phishing is a practice of a cybercriminal or hacker attempting to obtain sensitive or personal information from a computer user. ...
➢ **Identity Theft scams**. ...
➢ Online Harassment. ...
➢ **Cyber stalking**. ...
➢ Invasion of privacy.

The common cyber crimes

- **These are the most common types of cybercrime acts:**

- **Fraud**. **Fraud** is a general term used to describe a **cybercrime** that intends to deceive a person in order to gain important data or information. ...
- Hacking. ...
- Identity Theft. ...
- Scamming. ...
- **Computer** Viruses. ...
- Ransom ware. ...
- Dodos Attack. ...
- Bonnets.

Recent cyber attacks

Deciding which cyber attacks were the worst is, arguably, somewhat subjective. Those that made our list did so because they got a lot of notice for various reasons — because they were widespread, perhaps, or because they were signals of a larger, scary trend.

Without further ado, here are some of the most notable cyber attacks in recent history and what we can learn from them:

➢ Capitol One breach
➢ The Weather Channel ransom ware
➢ U.S. Customs and Border Protection/Perceptics
➢ Citrix breach
➢ Texas ransom ware attacks
➢ WannaCry
➢ NotPetya
➢ Ethereum
➢ Equifax
➢ Yahoo
➢ GitHub

8 types of cyber attack

To achieve those goals of gaining access or disabling operations, a number of different technical methods are deployed by cybercriminals. There are always new methods proliferating, and some of these categories overlap, but these are the terms that you're most likely to hear discussed.

➢ Malware
➢ Phishing
➢ Ransom ware
➢ Denial of service
➢ Man in the middle
➢ Crypto jacking
➢ SQL injection
➢ Zero-day exploits