

CYBER AND SECURITY

safety and awareness

Cyber security is the thing we all need the most in today's world. Since there is many hacking in today's world so we need some security to keep our data safe and secure. Let's first learn that what is a cyber security.

Cyber security is kind of security that is for the systems connected to the internet. Cyber security is made up of two words CYBER and SECURITY

- CYBER: Whatever is related to internet, information, technology, computers, networks, applications, data, we call it cyber.
- SECURITY: Security is related to security which includes system security, network security, application, information security.

To make cyber security stronger we make the data of software and hardware stronger. Today cyber security is being done by the whole world. Now let's first talk that what is cyber-crime.

CYBER CRIME: Doing any crime with the use of internet is called as cyber crime and the people who do this crime are called as unethical hackers,

CYBER SECURITY: Cyber security means that our online files, mobile data, and our personal information and all the applications should be safe.

Why was cyber security made: Cyber security was made so that the black mailing, credit card data theft and fraud Ing is not done and to keep the user's data safe.

Every country has their own cyber security law. So as to keep the things that are being done by internet are safe and to stop all crimes done by internet.

How many types of cyber-attacks or cyber-crimes are there: Cyber attacks are of 5 types

- VIRUSES
- ADWARE
- TROJAN HORSE
- RANSOMWARE
- PHISHING EMAILS

- VIRUSES: It is a type of malware program which is made to harm the computer. Virus copies themselves and spread over the whole computer and infect computer systems without letting the person know about it.
- ADWARE: Adware is a group of malwares that is known to generate pop-up messages. Using tempting ads, hackers create software and when users download the software, they log into the user's computer and either delete or steal data.
- TROJAN HORSE: It is a type of malware program it presents itself as a harmless software. since trojan horse cannot copy itself but it can install virus and can delete data or change the password and can lock the system.
- RANSOMWARE: It is a type of virus that attacks in the user's system. It damages the computer file to much then, the hacker calls the user whose system is attacked and take the money form the user and then leave the user system.
- PHISHING EMAIL: Phishing emails are usually used of stealing personal information form the user and it is a type of fraud like fraud emails etc. The main goal of this type of mail is to steal required data like credit card's information or login details.

BENEFITS OF USING SYBER SECURITY: It can protect the information from all the attacks so that the user can do their work freely on internet and feel secured about the data. Cyber security provides security to the data so that no one can steal the data like hospitals data, government military data, business data etc so that no one can hack the necessary the system and necessary files.

Conclusion

In conclusion I would say that cyber security helps us to make our data safe and all our information safe and give access to only authorised user and everyone needs it so that there is no hacking in the world and everyone can live their life peacefully.

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