**ASSIGNMENT#3**

**Theft of Telecommunications Services**

**Section (A)**

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**Report Requirements**

1. Introduction
2. Add one real example from our society. [Hint Newspapers,IT, Magazine(@internet, spider etc)]
3. What are the Cyber Crime Laws of Pakistan?
4. What initiative Pakistan has taken to control Cyber Electronic Crime ?
5. What is National Response Centre for Cyber Crime ?
6. What is new CyberCrime Bill Prevention of Electronic Crime Act 2016?
7. What is our ethical and social responsibility?
8. Conclusion
9. Your ACM society is going to conduct a seminar on Cyber Security on 19th June,2019 , you have to attend a seminar and write down your learning outcome ? Asking question during seminar carries BONUS Marks.
10. References
11. **Introduction**

Theft of telecommunication services is based on computer crime that mostly affects the phone industry. The hackers through get access to the organization’s telephone switchboard and they obtain and access of in and out routes then they can easily make own calls and sell the data to the third party. hackers who show him/herself a technician through hacking a staff code or using softcopy available on the website do most of theft telecommunication services. Theft telecommunication includes reprogramming the stored telephone cards and capturing calling cards etc.

1. **Add one real example from our society. [Hint Newspapers, IT, Magazine (@internet, spider etc.)]**

**LAHORE:**

**A man was arrested on Wednesday for hacking into a cellular company’s database and uploading the information of its subscribers on a website.**

Mubashar Shahzad, a resident of Kasur, was arrested after the National Response Centre for Cyber Crime (NR3C) of the Federal Investigation Agency (FIA) traced his IP (internet protocol) address, FIA Director Usman Anwar told The Express Tribune. He said Umair Qazi, a senior manager of a cellular company, had filed a complaint with the FIA a few days ago. The complainant said information on company’s consumers till 2006 had been leaked over the internet. The FIA traced the IP address, email address and phone number of the suspect through the host company,” he said. He said an FIA team had arrested Shahzad in a raid after they traced the IP address to a shop in Ghalla Mandi, Noorpur, Kasur. “The team seized computers containing folders named Warid data… two desktop computers, hard drives and portable passport drives were seized from the shop. “He said the NR3C laboratory in Lahore found that the seized drives contained the cellular network’s database.

1. **What are the Cyber Crime Laws of Pakistan?**

There are several cyber laws in Pakistan

**Law for telecommunication hackers**: Whoever unlawfully or without authorization changes. alters, tampers with or re-programs unique device identifier of any communication equipment including a cellular or wireless handset and starts using or marketing such device for transmitting and receiving information shall be punished with imprisonment which may extend to three years or with fine which may extend to one million rupees or with both.

Others are:

**Cyber stalking**: Up to 3 Years in Jail or Up to Rs. 1 Million in Fine or both

#### Hacking Email / phone for Stalking:  Up to 3 Years in Jail or Up to Rs. 1 Million in Fine or both

#### Making Videos/Pics and Distributing without Consent: Up to 3 Years in Jail or Up to Rs. 1 Million in Fine or both

#### Cyber Stalking with a Minor: Up to 5 Years in Jail and up to Rs. 10 Million in Fine

#### ****Malicious Code**: Up to 2 Years in Jail or up to Rs. 1 Million in Fine or Both**

#### Unauthorized Access to Information System or Data: up to 3 Months Prison or up to Rs. 50,000 Fine or both ****Unauthorized copying or transmission of Data:**up to 6 Months Prison or up to Rs. 100,000 Fine or both**

#### ****Unauthorized copying or transmission of critical infrastructure data**: up to 5 Years Prison or up to Rs. 5 Million Fine or both**

1. **What initiative Pakistan has taken to control Cyber Electronic Crime?**

Pakistan government pass a bill on (2016) cybercrime which includes fines and punishment for hackers.

Also the government is working on a framework to sign the agreements with various countries to eliminate the use of social media from overseas to spread hatred, militancy and other cybercrimes in Pakistan

The agreements will enable Pakistan to take up misuse of social media by extremists, and criminals from any country in the world who are targeting Pakistanis from abroad.

1. **What is National Response Centre for Cyber Crime?**

National Reponses Centre for Cyber Crime is (NR3C), it is the latest mandate of the FIA, to deal with technology based crimes in Pakistan. It is the only unit in Pakistan of its kind this is involved in directly received complaints also assists other law enforcement agencies in their own cases.

1. **What is new Cybercrime Bill Prevention of Electronic Crime Act 2016?**

To prevent from electronic crimes, the act was created here is short description of that act.

This Act may be called the Prevention of Electronic Crimes Act, 2016.

* it extends to the whole of Pakistan.
* It shall apply to every citizen of Pakistan wherever he may be and also to every other person for the time being in Pakistan.
* It shall also apply to any act committed outside Pakistan by any person if the act constitutes an offence under this Act and affects a person, property. information system or data located Pakistan.
* it shall come into force at once.

1. **What is our ethical and social responsibility?**

Our social and ethical responsibilities are to avoid such things that is harmful for others as well as for us.

* Try to use positive way of solving problems.
* If someone ask for any info don’t get involved.
* quick report to NR3C if you see something wrong with your social account.
* Don’t share personal information on any web portal.
* Avoid using social media apps on your mobile.

1. **Conclusion**

Overall conclusion of this is that protect yourself and others to avoid from harmful cyber-attacks. and don’t get involved in any of this because government is now taking strict actions against this.

**References:**

* <http://www.na.gov.pk/uploads/documents/1470910659_707.pdf>
* <https://propakistani.pk/2016/08/05/must-read-list-of-cyber-crimes-and-their-punishments-in-pakistan/>
* <http://www.na.gov.pk/uploads/documents/1470910659_707.pdf>
* <https://www.coursehero.com/file/p7j2og3/Theft-of-telecommunications-services-Theft-of-telecommunication-services-is-a/>