

Cyber crimes and their prevention

Writed by: mehrab hajilo

Abstract

The third period of computer crimes has been dominated since the beginning of the 90s and they are mentioned under the title of "cyber crimes". The cyber space thatThe definition of the Council of Europe is as follows: from the integration and combination of computers, modems and telecommunications, simulating and virtual characteristics,It was a completely new environment that attracted everyone's attention, the latest international convention in the field of computer crimes.He has used the same name as "cyber crimes".It separates from the past generations, the lack of connection between the commission of a crime and the presence of a criminal at the place of occurrence is the result of the crime, which is somehow .It has caused the complexity of the crime itself. Today, the legal field in dealing with the issue of cybercrimes is slow.The importance of this study is due to the fact that people's familiarity with the environment of cyberspace, as well as the risks and consequencesUnfortunately, this space can be an opening for many problems for people who enter this space unwillingly.become This article examines these cases by identifying the cause and nature and characteristics of the space.Cyber is constantly changing, and accordingly, the basis of new causes is influential in their occurrence, and this article is based on these changes.And the developments have been brought to the writing, so it has an innovative characteristic.

Introduction The necessary condition, without which criminal behavior will not occur, is one of the topics that needed to be examined, because it is one of the basic principles. It is considered the science of criminology; So that the goals of criminology in the field of crime prevention and treatment, by knowing the causes It is possible to commit it; Therefore, criminologists try to neutralize the causes in order to deal with the worst crime of a cause and effect relationship are effective in creating a criminal result. Just as we are faced with a wide range of causes in examining the causes of traditional crimes, in Interaction with the world of cyberspace, in addition to the reasons listed in traditional crimes, there are many new factors with regard to The special features of this space are influential in the formation of cyber crimes. In this article, the main focus is on the general causes of the crime Traditional and cyber crimes are placed, and in explaining these causes, the special features of cyber space are considered as a special variable. This issue is important because knowing what and the criminal characteristics of cyberspace Along with the knowledge of individual factors, it will help predict more effective preventive measures. These measures have technological consequences In turn, they can provoke sensitivities. So knowing them correctly can effectively reduce the chances of computer crime Most of the individual reasons for committing crimes refer to the factors that provide the necessary ability to commit the crime. And they enable him to commit criminal behavior, which can be called enabling factors. Now, we have classified the factors in a wide range of individual motivations and explain each one. Motive is the desire of self-knowledge or lack of self-knowledge that creates interest for a person in his performance for the criminal. In the event of a criminal offense, although it is taken into account in our criminal law system, the local person is not criminally responsible, except when the legislator himself has explicitly stated it, or mostly as a reason for shortening or aggravating the punishment or as a supplement The psychological element is a known part of crimes, however, in criminology, motivation is given a special value, because if can prevent the creation of reasons for crime, except for some emotional and accidental crimes, we can have criminal intent In other words, the spiritual element of crime is not created and the phenomenon of crime is practically not created in connection with cyber crimes, since most of them The same criminal phenomena that are applicable in the present world are assumed to be transferred to the cyber world. And computer networks are used as targets to help commit many "traditional" crimes, the same motivations for this have entered the new

world, which, of course, is far more serious due to the unique characteristics of information and communication technologies. And they are more determined by potential criminals. Regarding the cyber crimes born of this new world, of which crimes Pure cyber is mentioned, the examination of the conditions and factors of their occurrence shows well that it supports relatively the same motives and new options have not necessarily been added to the list of criminal motives with the emergence of the new cyber world. If we consider the use of information and communication technologies during the last half decade, we can gradually see the formation process. Identify various criminal motives in it. For example, with the emergence of electronic assets, financial criminal motives are related 2783 The cause of crimes in cyber space It was shaped to them. communications, new mischievous motives emerged that prompted criminal lawyers and criminologists. add something new to the ranks of cybercriminal motivations; Especially since the extent of the spread and damage caused by them was to a certain extent Steke has assigned an important position in cybercrime etiology investigations. In general, the main reasons for cybercrime, according to the most common cybercrimes, can be described in this order: the reason for entertainment, financial reason, vindictive or violent reason, and sexual desire, but in the case of security crimes, sometimes the motive turns into crimes becomes security, but in many cases, these motivations do not have an effect on the occurrence of security crime, rather, they must be the reason for the occurrence of security crime. and this etiology in the cyberspace itself, which includes the nature of the cyberspace and its characteristics, mentioning other things that It is in this article.

Cyber space

Virtual and non-virtual means the literal meaning of the word "cyber", the English word "virtual" is synonymous with "virtual". The Greek word from cyber, Kybernetes², means the Hebrew language of cyber. Done. the prefix of the English language are the ancient and modern words related to it. They mean to give content; as it is related to the error or the space computer. Studying another cyber, a term for the use and control system in the creation of complex systems It can be trained as a human or a machine. The term cyber space or online virtual world is the first term. The bar was used by William Gibson in a novel called Neuromancer in 1984. The non-virtual environment can be cyber-touched and present in the network of doors. Internationally, these networks were connected with each other despite the complex and related information highways such as the Internet. Information related to the relationships of people, cultures, nations, countries, and in general everything that is physical and can be found on earth. There is touch, it exists digitally in this space and can be used by users and through the computer, components. It and international networks should be connected.

-Features of cyber space

Difference Sometimes, they are also considered to be one of the characteristics of cyberspace, which include:

1-3- The limitlessness of the cyber environment There is no limit or specific number of people in the real environment. Specifying the scope of cyberspace We are dealing. But the cyber environment is a limitless and borderless environment. This feature proves that it is possible to use the environment properly If you don't use cyber for the sake of making it easier, you will get an unfair advantage The opportunity of cyberspace is a special feature of this. Instead of negative effects, it can be positive for criminals This is unlimited. Do you want to hide them or change them, which raises the question of this New and adapted jurisdictions can survive against this deviant complex.

2-3-Complexity and specialization Another feature of existence is specialization of meaning. Space is the specialty of cyber, spaces There is no special ability to enter

this space, because a normal person can use a computer to enter. It will have this space. However, the complexity and diversity of this American space is more than just entering this world. Planning and strategies of specialized programs, timely detection of harmful functions in cyber space, how to use Safe from this space, how to recognize and deal with cyber deviants, the impact of cyberspace on culture and society and many other key issues. In this regard, it should be emphasized, it requires the presence of expertise in dealing with the complexity of this space.

3-3-Dependence of daily life The use of cyber-dependants is another space, this is the space for the everyday people of many things. Economic and commercial production, mechanization activities, and technological progress due to the modernization of production The increasing day-to-day growth of affairs in speeding up and facilitating the virtual direction has taken many forms Factories, stock exchanges, offices, virtual one-to-one network... and military commercial facilities, markets, The importance of the pre-modern and sensitive world of the cyberspace is the role of this. Control does

4-3-Intangibility of the cyber environment The cause of crimes in cyber space And the physics of the cyber environment is not touchable. The most dangerous feature of cyber space is It seems real. Because first of all, there is a reason for the protection, like the police, in this environment, there is a physical and tangible presence, like an obstacle. Let it be the way he committed the crime himself It is easier to name names with cyber police, of course Diversified countries are created in such a way that the site's inflections happen to search for and The prevention of destruction, the actions he commits without seeing them done, secondly, he will give the victims of the crimes. Cyber, as a criminal, has nothing to do with cracking and hacking. There are two in between On the other hand, the effects of the crime on the victim become more obvious with the passage of time, and for this reason, timely action for Crime prevention is less important.

5-3-dispersion and flexibility Daily witness has become the reason for the connection of the increasingly advanced sciences and the cyberspace of its nature Plans, software and Internet activities of various kinds, that the existence of timely planning for the correct use of this Necessary tools are impossible in this. It is the development of space and cyberspace Easy and timely access to the resources of a title to the space, this feature is unique in some cases This negative trend affected

the works of confrontation and silby, because of this use of these abilities It has gone astray

6-3-Availability To people who are into space, this is fast and easy access to other features of cyberspace Cafes can easily use all these facilities in the presence or in person of a computer use the space without any obstacles. There is a possibility that there may be adverse consequences of creating crimes or moral deviations, especially in the age group of young and disabled people. Brought

3-7-Etiology He says that crime is the cause of crime in Pinatel Jean: Etymology will not cause the occurrence of criminal behavior. A treatment and prevention of the background in the crime of the goals of the species. Criminology Guilt is possible by knowing the causes of its commission. Therefore, criminologists to deal with a crime by drawing a cause and effect relationship. 2786 Scientific Monthly of Political Sociology of Iran, fifth year, number 1401 I think it is criminal that the result of creating the effective causes of neutralizing the effort is like this. that in examining the causes of traditional crimes, we are faced with a wide range of causes, interacting with the world and world called space Due to the new and numerous traditional factors, in addition to the statistics of causes, cyber has been criminalized Therefore, cybercrime taking shape in space is a special feature of today. Effective Flexibility is the main and main feature of the three that we face the virtual world with the real world located in the virtual space of the relative anonymity of the perpetrators, place, and time in the perpetrators of the elements of formation It is difficult to identify the crime of the place and those who commit the crime, because the crime is widespread without universality. It allows the criminals to commit the crime without being present at the place or from all over the world.

8-3 Individual causes Age, gender, suspicion, arrogance, pride, disgust, hatred, moral interest, madness of wealth, Battle, frenzy, beliefs of revenge, instant, beliefs and individual interests of the agents were special to pay attention to that The biological-psychological conditions of the person, he is interested in doing something contrary to the norm. For example, for the long relationship of a title to the cybercrimes of the perpetrators, the noteworthy personal characteristics is committing crimes against chastity in the public morals and in old age and financial

and security crimes of the lowest category There is. Among other individual causes that cause crimes, especially cyber crimes,

4- Psychological characteristics It is a person with a personality.. Madness or moral madness, one or the other, to every moment of anger or wealth The specific individual causes of the examples from which they forgive as well. Speed is the crime of committing the process itself Committing to the main tendency of the causes from around the environment is from the impression with a psychological personality, a characteristic of some. It is considered as cyber crimes, of course, the nature of cyberspace and the tolerance of criminal acts in it There is more reason. Pride and entertainment are other personal factors of cybercrimes, during which most of the cases happen to individuals. They commit these crimes just to show their ability, so that the site has access to Other data or disrupting a data is considered desirable and honorable, of course, dealing with such people is problematic. It has its own characteristics.

1-4- Treatment society, and the individual over the cultural ruler, group and family conditions, friends in the individual and the environment etc. and the collective media of the activity of norms, according to an uneconomical belief, makes the situation, its life The cause of crimes in cyber space The effect of cyber, special crimes, crimes, individualism in which there are social factors such as In this direction, we would like to point out the factors of this most important group

2-4-Cultural weakness And religion, belief in the individual values of the society, and the criminal cycle of politics are very important. In our society, it is used to limit death, for example, as far as Cyber is the religious unconscious person, the values of cyberspace are special crimes. Therefore, the content of the content was weakened. The sacred will return to insult and The space of the door itself has the effect of the problem of this and has been accompanied by the society, the values of the individual, the difference of beliefs, In addition to the actions taken for the peaceful and safe environment that is permitted by the law. In this case, the level of education and awareness, in other words, the level of computer knowledge, while it will have a good effect, it can also The most important factors for the commission of crimes should be considered contrary to this. The main causes are illiteracy, sometimes, which is considered to be a crime Cyber illiteracy and lack of awareness of cyber concepts do not lead to the commission of these crimes. And

even expertise in some specific cyber crimes is considered one of the main causes of committing crimes, along with these cases, lack of culture. Currently, countries are using Sahih in virtual space and computer Damage and dangers from the lack of awareness and the development of other forms of causes from the virtual worlds of the environment be considered susceptible to committing cyber crimes. 2

3-4-Unfavorable economic conditions Economic, economic poverty, corruption, inflation, what are the causes of the disordered life, unemployment and unemployment The context of the works itself has always been influenced by the human societies of the past and the political It has given the legal and social cultural sign. All the infrastructure of school Marxism is there somewhere constitutes economy and economic issues. In this regard, people such as Joquist, Baker, Block, and the fact that their research They have focused the crime on the variable of this impact and the economy around it Scientific Monthly (scientific-research article) Political Sociology of Iran, 5th year, No. 2023 The thoughts of this can be found in and there is also the current situation in milder species to the thoughts The concrete example of Kakar Kurd. Therefore, both traditional and cyber crimes are sometimes affected by economic conditions. The society and the individual want to avoid the crime of committing another, for the reason of saving themselves from pressure It has been noted that the imposition of the individual on the economy of factors from Robert Merton's theory of pressure. C or economic poverty is the illegitimate purpose of using tools to stimulate the individual, possibly wealth In sitting with and using a safe environment as a virtual space in the direction of this, it shows wealth Quantitative expertise system and computer one of the use and house will disrupt the economy. Therefore, In the event that it causes unfavorable economic conditions for some society or individual, it is mentioned that criminal charges are imposed It is. Crimes of considerable importance to the society in the appropriate economic policy of a possible creation According to the theory, the cases of door cracks can be the situation. The reduction of cybercrimes in particular The misdefinition of society in values and goals, which was once a theory, this is according to Merten Robert Jari's knowledge Legitimacy of its ways next to the door and the introduction of the value of the title to the capital and financial facilities and they are; illegitimate ways will be invented by the individual, causing suffering and limiting the goals to be achieved It is easy for someone who chooses his

legitimate goals to see the least and the most dangerous ways It is the use of cyber networks

4-4-Lack of management in the family The family environment is the environment in which a person enters the world and goes through all the stages of his life. They believe that the affected person is from his parents and other family members, and for this reason, his family conditions in creating behaviors Risky and committing crimes has an unmediated relationship. This kind of influence creates the personality and behavior of people and as a result, future behaviors They have always been the focus of most of the experts and they have been very controversial on the creation and evolution of the future of people's personality. If the family is committed to their duties

References

Conceptual model of criminal policy 2021/The cause of crimes in cyber space 2022/Cyber crimes and the role of the police in preventing these crimes and discovering them 2008/Prevention of cyber crimes 2020