CONCEPTS OF CYBERCRIME, CYBERLAW AND CYBERETHICS

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Abstract

In the thesis, the provision of information security in today's modern computer systems, the identification of weaknesses in the provision of information security in computer networks, their evaluation and analysis are studied and analyzed.

Keywords: cybercrime, internal and external cybercrime, cyberlaw, cyberethics, integrity, privacy, confidentiality.

Introduction

Cybercrime - malicious or vandalism purposes protected computer systems broke to open information to steal or to break directed separately of individuals or of groups actions.

To a cyber-attack face came organization for cybercrimes internal or external to be can:

Internal cybercrimes: to the network or computer system, they are with familiar and of them legal use to the right have has been person by, done is increased. This is it kind of cybercrimes usually of the organization sad has been and dissatisfied employees by done is increased. This of employees purpose while organization or his from the leader revenge get or benefit get intention to be possible Sadness has been employee, AT infrastructure, security architecture and system with closely familiar that it was therefore, of this type crime to the organization serious damage deliver possible From this except cyber-criminal organization from the network use opportunity have will be That's why for, internal cybercrime as a result confidential of information slip exit opportunity high will be

External cybercrimes: usually from outside or organization from the inside hired malice intending person by done is increased. This is it cybercrime of the organization not only financial losses, perhaps reputation to disappear too cause will be Attack from outside done increased therefore, malice intending person action organization AT infrastructure scanner to do and to him related information from collecting starts In particular, qualified a destroyer initially in the organization used cross-industry screen of the tool log file analysis from doing starts That's it therefore, network administrator this opportunity to the intruder present can't a must

Cyberjin verse done when increased the following main goal as considered:

amount, valuable papers, credit, material riches, goods, services, benefits, immovable property, fuel raw material, energy sources and strategic raw items illegal mastering;

tax and other fees from paying head drag;

criminal income legislation;

fake documents, stamps, stamps, blanks, personal achievements tickets forgery;
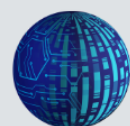
personal or political purposes confidential information get;

of the administration or at work of colleagues bad relations for revenge get;

personal or political goals for country money system breach;

in the country situation, territorial administrative structure destabilization;

robbery, opponent no to do or political goals for institution, enterprise or system the work order breach;

personal intellectual ability or superiority demonstration to do Cybercrime types strictly of classification opportunity no.

Below criminology to the field relatively of cybercrimes types cited:

economic computer crime;

a person and of citizens constitutional rights and freedoms against directed computer crime;

public and state safety against computer criminality.

Economical computer criminality in practice a lot occurs. They are to criminals millions USA dollar amount illegal revenues brings They are between wide spread fraud, mainly bank account numbers and bank cards through done is increased. International in practice plastic cards with happened done crimes lost or stolen cards, fake payment cards create or of them use, card present without bank account sheet information get and illegal use, also card the owner by happened done crimes with depends.

Cyber crimes again one type a person and of citizens rights and freedoms directed crimes - "computer piracy". This crimes software supply illegal copy, to use and in distribution manifestation will be This software supply and data base create with depends legal to relationships (authorship right) serious damage delivers From this except software supply to companies big financial losses take will come

"Microsoft Armenia" of the company director Grigor of Barsegyan stated that "computer of piracy". work to the producers delivered damage per year 66 billion the dollar organize reached His to his words according to Armenian consumers , their own financial resources savings in order to viruses infect danger from the top programs conscious respectively used.

Computer of crime last type - public or state safety against computer crime, to them state or public safety directed dangerous behavior - actions concerned. They are most of the time information transmission of the rules, country defense system or his structural parts violation with depends.

Cyber laws. Law (law) — man, society and state interests point of view in terms of the most important considered social relationships strengthen development and in order put tool. of the law what to the goal aimed at she is directed to the relationship looking to determine possible That's it therefore laws different to the field about to goals have to be possible General in the name cybercrime in order to put aimed at laws cyber laws that is called

The law work exits and him protection doers whole the world across cybercrime sure defines and cyber the evidence acceptance to do complete encouraging cyber laws necessity about warning they come of the country something international in the contract participation this the contract legitimizing internal laws work developed and approved just in case to power enters. For example, in Europe 2004 in Europe Council whole the world countries offer made "Cybercrime about contract" (Budapest convention that too called) the project acceptance did

This is it The contract the majority countries signed although their one only a few to the contract suitable coming national to laws have

2020 year February per month come and United nations to the organization a member has been 106 ta (or 55%) countries Budapest to the convention according to national cybercrime about to laws have were From this except right now developing countries cybercriminals investigation to do and this process for necessary information on collection known powers acceptance they did.

Current until the day in our country information protection, privacy, information safety provide according to one how many laws, decisions work developed being this normative documents based on state in the bodies in organizations action by doing is getting married.

Including "Communication about", "Information get guarantees and freedom about" , "Radio frequency spectrum about" , Telecommunications about" , "Mail connection about" , "Information about" , "Electronic document rotation about" , "Electronic payments about" , "Trade the secret about", "Bank the secret about" 1 like Uzbekistan Republic of in the laws information privacy, information secret information protection according to belongs to substances specified.

Cyberetics - computers with depends philosophical field being of users behaviors, computers why programmed, in general to people and to society how effect to show learns

Cyberetic a issues the following examples to bring can:

on the Internet another people about personal information (eg online circumstances or GPS through current location) transmission is it ok

Users fake from the data protection to do do you need

Digital to information who ownership does (music, movies, books, web pages and others) and to them relatively users how to rights have?;

online gambling and prohibited media on the network how level to be need?

from the Internet use each one person possible for to be do you need

Property. From information in use to ethics about discussions long from time since ownership concept to worry is putting and cyber ethics in the field many to conflicts reason is happening

Ownership about disputes ownership the right broken or uncertain has been cases surface will come

Intellectual property rights. Internet of the network constant respectively grow up to go and different information densification of technologies (eg mp3 file format) appear to be peer-to-peer file exchange big road opened. This chance initially Napster like programs using done increased if now BitTorrent like information transmission in the protocols is being used. Extended of music most of them authorship the right with protected although this file exchange illegal is considered

Current in the day mostly electron in appearance media files (music, audio and motion pictures) intellectual property rights compliance without being done to the public spreading. For example, mostly big funds spent of motion pictures "like pirates." (pirate)" version output therefore own spend expenses cover not get cases being observed.

This the situation software in supplies too to see possible For example, mostly programs to the license have considered different methods using their "Darz gone (crack)" versions in practice

wide is used. For example, to the license have didn't happen Windows 10 OS, antivirus software tools, office software tools and etc

Authorship the right protect technical tools. Authorship the right in providing different protection methods is used. They are CD/DVD on disks information unauthorized from moving from protection pulling simple PDF files editing opportunity restriction like processes own into take possible That's it know together, mostly people licensed CD disk buy taking from him transfer opportunity also has to be possible that they think

Security. Internet in the network from information safe use moral discussions topic being is coming This the first in line public prosperity protection to do or person the right protection to do the issue to the middle puts Internet from the network users number increase, personal of information increase as a result cyber-crimes the number is increasing.

Reliability. of the Internet existence and some a person or teams nature because of of information reliability with engage in to the problem is spinning. Otherwise so to speak on the Internet of information reliability who answer gives? From this except on the Internet information who to fill in it errors and disadvantages for who is responsible to be need about many disputes is available.

Usability, censorship and filtering. Usability, censorship and information filtering topics cyber ethics with depends many moral issues cover takes This of issues existence our confidentiality and personality to our understanding and in society to our participation doubt gives birth Someone the law to the rule according to from the data to use restriction or filtering based on this information spreading prevention get to usability effect to do possible Censorship too low level (eg company own employees for) or high level (govt by security provide for done increased) to be possible To the country incoming information of management the most good examples one - "Great China Firewall" project.

Information freedom. Information freedom, that is word freedom, that's it with together information search, get and transmission freedom in a cyber attack to whom and why help gives said question is born Information freedom the right usually society or his to culture effect showing to restrictions depends. Restrictions different in appearance to be possible For example, some countries Internet public information of means of use one shape considered from him all state residents they use From this except from the Internet use according to restrictions some of states different in the states difference to do possible

Digital barriers. Information freedom with depends moral from issues except digital obstacle that named problem type is available being she is from cyberspace use opportunity limited ones between social the difference means The world countries or regions between this difference global digital obstacle that is called

Forbidden contents. Internet in the network is available has been prohibited contents adult not enough by use always moral who hurt me reason has been Some in the states such from the contents use strictly if prohibited, some in the states to this permission given

Gambling o games This problem too boots in the matter from discussions one, him who are damage that considers again who are to them the law intervention they don't like Own in turn parties between "Which one kind of to the games permission to give need? They are where transfer do you need?" said questions wide to discussions reason is happening Currently mostly

in the states this kind of to the games legal permission given if there is, in the rest strictly there are restrictions.

From the computer use ethics. From the computer use ethics institute non-commercial organization being task technology moral point of view in terms of promote to do is considered This organization by the following 10 ta ethics citing the rules passed:

personal from your computer to the detriment of others do not use;

another of users computer to work interrupt do not give;

another of users computer to files don't look

theft in order to from the computer do not use;

evil in order to from the computer do not use;

and copy software that you did not purchase with your own money do not copy;

someone's from your computer unauthorized do not use;

others intellectual work do not damage the effect ;

you created of the program social consequence about think

own from your computer to others relatively conscious and respect with use it.

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