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### AN ESSAY ON CYBER CRIME & IT'S SOLUTIONS.

Cybercrime can be defined as an offence against the law whereby a computer is used as a tool and the internet is used as a connection in order to reach a variety of objectives such as fraud, spam mailing ~~etc~~ gambling, forgery etc.

Cybercrime is the latest and perhaps the most complicated problem in the cyber world. A cyber crime may be said to be those species of which genre is the conventional crime and where either the computer is an object or subject of the conduct constituting crime. Any person that uses a computer either as an instrumentality, target or a means of perpetrating further crimes comes within the ambit of cyber crime.

Reasons for cyber crime, there are so many reasons as to why someone would commit cyber crime for example easy money which is done through fraud and scamming of various people online through text messages, emails etc.

The computer is used because even though it is complex it is also easy to access, the problem encountered in guarding a computer system from unauthorised access are that there is a every possibility of unauthorised access not

due to human error but due to the complex technology, by key loggers that can steal access codes, advance voice recorders, retina imagers, untraceable IP address etc that can fool biometric systems and bypass firewalls. Loss of evidence is also very common because all data is destroyed which paralyzes the system of crime investigation. Negligence is very closely connected with human conduct. It is therefore very probable that while protecting the system there is negligence which then grants access to the criminal and gives him complete control.

A major problem of cybercrime against individual can take place towards people such as children, consumers, normal users etc. It is clear that cyber crime against children is one of the most significant issue which should be focused on. One of the main areas is child pornography, which is the documented sexual abuse of children, however this includes pseudo photographs or computer generated items such as images, drawing, cartoons etc.

The second problem of cybercrime is one that is threatening to organisations, businesses etc. It is quite common that cybercriminals are focused on attacking commercial websites such as shopping websites and banks. Whereby they embezzle money and steal money from various people using a false shopping website.

or paying a statement from your bank.

There are a few solutions on how to contain cyber crime. One of the solutions that is often offered in cybercrimes towards children is that parents should be responsible for their children's actions on the internet, however parents are not able to take this responsibility alone because it is difficult to always stay with your kids while they are on the internet. Measures should be taken by both parents and the government. They should restrict the child access by only allowing giving them access to pre-approved content on the internet - and parental guidance should be advised while watching certain shows on TV. Another solution from cyber crime against organisations is that companies should develop and secure their website by providing anti-piracy software which could reduce the risk. Also apps should be installed into phones to prevent spam calls, spam mails etc. Businesses also ought to hire advanced people who are experts in computer security to supervise their content and materials.

In conclusion 'cyber crime is a situation which should be taken seriously and preventive measures should be taken to avoid such case they always say "prevention is better than cure"'