

VIII Всеукраїнська студентська науково - технічна конференція "ПРИРОДНИЧІ ТА ГУМАНІТАРНІ НАУКИ. АКТУАЛЬНІ ПИТАННЯ"

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CYBER CRIMES

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In the current world, it's almost impossible to imagine that someone can live without computers. Computers have become an electronic device of almost every day use for individuals of every age. They are essential in almost all the business dealings that are made nowadays. The most that any industry has gained from the discovery of the computers is the business industry because of its nature. Computers have gained significance as they have improved the efficiency and productivity of work done. Large amounts of information in industrial and business sectors as well as in the personal lives are stored on computers.

That is why computer crime is becoming ever prevalent in our society. More and more, companies and individuals rely on the services and resources provided through networks and computers. Companies may be dependent on the data to conduct business, while individuals may store information that is important to their personal or work-related activities. Due to this, it becomes vital that steps are taken to protect computer systems and the data that's stored on them.

Alternatively referred to as cyber crime, is an act commonly performed by a knowledgeable computer user, sometimes referred to as a [hacker](#) that illegally browses or steals a company's or individual's private information. In some cases, this person or group of individuals may be malicious and destroy or otherwise corrupt the computer or data files.

It is important to remember that no system can ever be completely secure. Computer security is security applied to computing devices such as computers and smartphones, as well as computer networks such as private and public network's, including the whole Internet. It includes physical security and informational security. The only network, Web site, or computer system that's 100% secure is one that can't be accessed by anyone or anything, which makes it completely unusable. Natural disasters, malicious, users who make mistakes or motivated criminals can compromise security and/or cause damage. The goal for securing your system should be to balance security with accessibility.