

## CYBERFRAUD AND CYBERSECURITY: MODERN THREATS, LEGAL BASIS AND GLOBAL APPROACHES

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### Abstract

In this article modern information and communication technologies development under the circumstances cyber fraud of crimes legal nature , criminological features and their social danger level analysis Also , cyberspace and on the internet happened being done crimes , their economic and legal consequences and there is protection systems efficiency studied. In the study national and international legislation norms , scientific views and cyber fraud against to fight modern approaches analysis in the field there is problems eliminate to grow according to scientific based offers working released.

**Keywords:** Cyber fraud, cybercrime, cybersecurity, cyberspace, information and communication technologies, internet, information security, digital economy, crime law, transnational crime, electronic payment systems, legal order international cooperation, information systems, criminological analysis.

### Introduction

President of the Republic of Uzbekistan Shavkat Mirziyoyev, in his Address to the Oliy Majlis dated December 22, 2017, emphasized that Uzbekistan must be competitive at the global level in the fields of science, intellectual potential, modern personnel, and advanced technologies. He noted that, as we are building a legal democratic state, it is necessary to improve the training of law professionals who are comprehensively educated, highly qualified, meet international standards, and are true devoted specialists in their profession. He also stressed the importance of establishing special units within law enforcement agencies in order to prevent the spread of destructive ideas disseminated through information resources<sup>1</sup>.

In addition, on January 9, 2018, in his speech at a meeting dedicated to the effectiveness of measures taken to further develop and ensure the security of information and communication technologies, the President of the Republic of Uzbekistan Shavkat Mirziyoyev noted that the development of software products and the training of national personnel for this purpose are still not up to standard, and set specific tasks for officials to improve the activities of our national operators and programmers who can compete with the world's largest corporations in the field of information and communication technologies.<sup>2</sup>

Based on the analysis of committed criminal cases, when studying the main reasons for the robbery of other people's property using computer tools and the conditions that made them possible, it was

<sup>1</sup> Ўзбекистон Республикаси Президенти Шавкат Мирзиёевнинг 2017 йил 22 декабрдаги Олий мажлисга мурожаатномаси. Халқ сўзи 2017 йил 23 декабрь 258(6952) сон.

<sup>2</sup>Ўзбекистон Республикаси Президенти Шавкат Мирзиёев раислигида 2018 йил 9 январь куни ахборот-коммуникация технологияларини янада ривожлантириш ва хавфсизлигини таъминлаш бўйича амалга оширилаётган чора-тадбирлар натижадорлигига бағишланган йиғилишдаги нутқи. [http:// prezident.uz](http://prezident.uz).



found that in most cases, perpetrators of this type of crime use mobile applications and software of banks, payment operators and organizations operating in the territory of the Republic of Uzbekistan as a tool to commit crimes.

Computer and information technologies, telecommunications, data transmission networks, and the use of Internet services, which are included in the priorities of our country, are developing and modernizing. The implementation of the measures specified in the regulatory documents will ensure the creation of national information systems and resources, the creation of conditions for the mass introduction of computer equipment and information technologies into the life and economy of every member of our society, and the competitiveness of our country's economy in the world market. The adoption of these important decisions was based on the need for rapid information exchange in various sectors of society and the economy, the use of world information resources, the need to computerize educational processes and people's daily lives, and the need to ensure the security of information and databases.

In the current era, as a result of the reforms being carried out in our republic, our country's economy is growing day by day, and the population's trust in government bodies is increasing.

However, these reforms are being undermined by widespread fraud. In this regard, if we look at the methods of committing these crimes, most of them are committed through information technologies and communications or through them opportunities and conditions are created for the commission of crimes. Just one example is the problem with bitcoins, and the traps that come from the Internet world in the form of advertisements that say, "Do you want to get rich?", which are actually tricks and deception, are encountered in our lives every day.

However, our national legislation does not define the concept of computer technology and its mechanism, but only contains rules related to electronic computers. Also, this the concept is a narrow concept to be, to be information technologies and communications encompassed will take It is known that in practice in our legislation sources and present execution from the form stop attention persons , objects , facts , events , events and processes about information, information collect , save , look for , to him processing to give and him/her distribution for used total styles , devices , methods and processes is information technology. So according to , in my opinion , information technologies and communications with the help of deception or trust abuse to do way with someone else's property or someone else's to the property was the right to catch input through this to the person damage in bringing expressed social dangerous action or inaction penalty application threat with cyber fraud because is called .

Today, one of the modern forms of this fraud is called cyber fraud or Internet fraud. In general, this concept is not provided for in our legislation, except for Article 168, Part 2, Clause "c" of the Criminal Code of the Republic of Uzbekistan, which establishes criminal liability for committing the crime of fraud using computer technology.

In addition, the concept of cyber fraud and its mechanism are not included in our current criminal legislation, which requires a revision of our legislation in this regard. In general, everyone has different explanations for cyber fraud. In particular, internet fraud is a cyberattack aimed at deceiving users, stealing confidential information, illegally entering a system through hacking, and using personal information in any way, such as Nigerian letters, phishing, vishing, and pharming.



Others believe that cyber fraud is a type of cyber attack intended to cause material or other damage by stealing a user's personal information, and there are such types as "phishing" and "skimming." Cyber fraud is a crime committed in the field of information technologies by stealing bank cards, payment details, passwords, spreading viruses, hacking computer systems <sup>3</sup>.

According to scientist V.K. Barchukov, cyber fraud is computer fraud, which is fraud using inside information and encroachment on someone's property through abuse of trust <sup>4</sup>.

According to D. A. Zyкова, the crime of cyber fraud is fraud using computer technologies, misappropriation of another person's money, damage to his property and possession of this property <sup>5</sup>.

Scientist M.A. Efremova also emphasizes that the concept of "cyber fraud" is identical to the concept of "fraud through computer data" and that they are considered synonymous <sup>6</sup>.

In our opinion, there is truth in the ideas of the above scholars, and indeed cyber fraud is carried out using information technologies and is aimed at acquiring another person's property by gaining or abusing that person's trust.

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