

The Cause and Prevention of the Crime of Network Virtual Property in China

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Keywords: Network virtual property, Internet age, Online transaction, Crime and prevention, Theoretical guidance

Abstract: With the rapid development of Internet social media and related game industry, virtual property has become a part of personal property. To a certain extent, network virtual property can exchange with real currency in a certain proportion, and at the same time, network virtual property can also realize online transaction in a specific environment. However, as a big internet country, China is still lack of recognition and protection of network virtual property, so economic disputes related to network virtual property occur from time to time Life. Based on this, this paper will focus on the causes and prevention of virtual property crime, so as to provide valuable theoretical guidance for the prevention in real life.

1. Introduction

The rapid development of Internet industry has brought a lot of social problems. As an economic product of the Internet era, network virtual property has become a part of all the wealth of individuals. The online impact brought by network virtual wealth affects the law, economy, politics and even the daily life of young people in today's society [1-4]. As a country with rapid development of Internet, China has a huge Internet population and relatively superior Internet technology, but it is very deficient in the cognition, understanding and protection of virtual wealth. Therefore, the number of virtual wealth crimes in China is increasing year by year, and the amount of money involved and the number of people involved in the crimes are also showing explosive growth [5-8]. Based on the above situation, it is very important and significant to analyze the causes of the crime of network virtual property and to formulate relevant prevention and control measures.

At present, the network virtual property mainly presents the following five characteristics, which are: virtuality, value, deadline, reality and scarcity. Among them, the corresponding virtuality mainly reflects that the network virtual property is a kind of virtual wealth, which can play a certain value and role only with the help of a certain network platform or network environment, and it can not exist without the network itself; the corresponding value mainly reflects that the network virtual property needs to invest a lot of time, money and corresponding emotions to operate, which is mainly reflected in the In economics, it has already possessed the value attribute; the corresponding time limit is mainly different from the real money, and the network wealth can not disappear through technical means, but it can not disappear forever, so it has certain timeliness; the corresponding reality mainly refers to that the network virtual wealth not only exists in the network space, but actually is closely connected with the real world The corresponding scarcity mainly refers to that the network operators have certain value by giving the corresponding scarcity attribute of wealth [9-13].

Based on the above analysis and discussion, we can draw the following conclusions: to a certain extent, network virtual property can exchange with real money in a certain proportion, and at the same time, network virtual property can also realize online transactions in a specific environment. However, as a big internet country, China is still lacking in the cognition and protection of network virtual property, so The economic disputes related to the network virtual property occur from time to time. Therefore, this paper will focus on the causes and prevention of virtual property crime, so as to provide valuable theoretical guidance for the prevention in real life.

The structure of this paper is as follows:

The second section of this paper will analyze the reasons of the crime of virtual property.

The third section of this article will put forward the corresponding prevention and control measures for the current network virtual property crime.

Finally, we will make a summary of this paper.

2. The Reason of the Crime of Network Virtual Property

The crime types of network virtual property mainly include fraud, theft, robbery and other types. By analyzing the relevant actual cases, we can find that the main components of network virtual property crime include subject elements, subjective aspects, object elements and objective aspects. The above four aspects also set off the corresponding causes of crime from the side. The corresponding four levels and related specific performance are shown in Table 1:

Table 1 Corresponding Four Levels and Relevant Specific Performance

Cause type	Concrete performance
Main component	Generally, it refers to the natural person who can bear criminal responsibility or the subject who constitutes the crime of infringing virtual property.
Subjective factors	The emphasis on intentional crime is generally manifested as direct intention, indirect intention and negligence.
Object component	It emphasizes the complexity of the infringed individuals, among which the infringed objects include: computer management order, computer system security, personal security and property security of citizens.
Objective factors	It mainly includes the victim's low awareness of prevention, the victim's infringement of network technology experts, and the corresponding awareness of prevention and treatment methods are relatively lacking.

In the subject component, it mainly emphasizes the subject of virtual property crime, which generally refers to the natural person who can bear criminal responsibility or the subject who constitutes the crime of infringing virtual property.

The corresponding subjective factor lies in the social inducement, which emphasizes intentional crime, which is generally manifested as direct intention, indirect intention and negligence. In the performance of specific incentives, it mainly includes: stealing, robbing or swindling to obtain the interests needed from other people's accounts; in order to obtain high economic benefits, taking risks and committing crimes purposefully; in order to achieve revenge or attack on some people or individuals, proving their own ability and deliberately destroying other people's virtual network property. In subjective factors, the modesty of criminal law makes it have the intention to exclude virtual property from the protection of criminal law. In this case, people think that stealing virtual property is not a crime, and it will not be subject to corresponding legal sanctions.

In the object component, it mainly emphasizes the complexity of the infringed individual, among which the infringed object includes: computer management order, computer system security, personal security and property security of citizens.

The corresponding objective factors mainly include the victim's low awareness of prevention, the victim's infringement of network technology experts, and the corresponding awareness of prevention and treatment methods are relatively lacking. On the other hand, the individual's moral level, cultural level and legal consciousness also determine that they will commit virtual network crimes. In addition, the bad psychological state will also make the individual commit crimes and trample on the social network environment. The detailed block diagram of corresponding objective factors is shown in Figure 1:

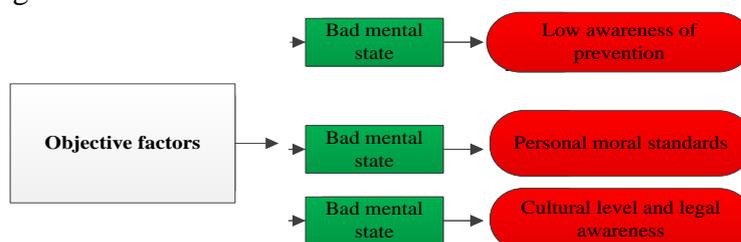


Fig.1 Detailed Block Diagram of Corresponding Objective Factors

3. Prevention and Control Measures of Network Virtual Property Crime

Based on the analysis of the causes of the crime of network virtual property in Section 2 above, this paper puts forward the following suggestions, and the corresponding detailed block diagram is shown in Figure 2.

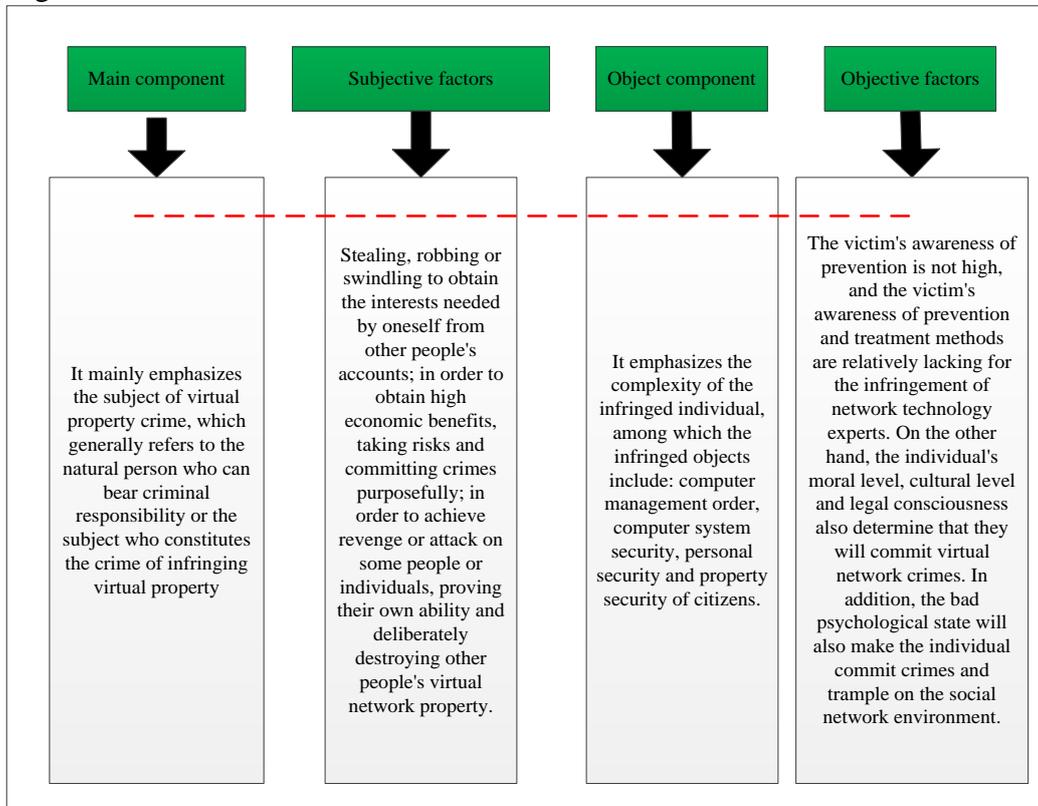


Fig.2 Detailed Block Diagram of Crime Prevention Measures of Network Virtual Property

It can be seen from the figure that prevention and control suggestions are mainly made from three aspects, the main directions of which are national laws and regulations, network technology and social psychological prevention.

At the level of national laws and regulations, it mainly includes two ways: ensuring and determining the formulation of relevant laws and regulations of criminal law, reducing non legal relief events and promoting the revision of traditional criminal law theory. In order to ensure and determine the formulation of relevant criminal laws and regulations, and to reduce the specific implementation of non legal relief measures, it is mainly to clarify the criminal responsibility for the infringement of network virtual property and the corresponding social harm. In view of the infringement of network virtual property, we should establish effective laws and regulations protection measures, keep pace with the times, timely improve the formulation of corresponding laws and regulations, and effectively reduce the infringement of network virtual property. On the level of promoting the revision of traditional criminal law theory, we need to re understand the theoretical knowledge of traditional criminal law, modify the traditional criminal law according to the particularity of virtual network property and effectively prevent the crime of virtual property.

In the aspect of network technology, it mainly emphasizes that network operators and relevant network media actively perform their own regulatory obligations, and constantly improve their own technical level and corresponding human and material investment to achieve effective supervision of network operation. Relevant operators and technical institutions should make up the technical loopholes in time, combine software and hardware to crack down on the crime of network property, and constantly increase capital investment to improve the level of prevention.

In the aspect of social psychological prevention, it mainly includes the propaganda of the crime harm of virtual property and the promulgation of relevant laws and regulations. In the specific implementation level, the corresponding official website can be established to carry out the network

virtual property transactions, so as to crack down on the informal transactions of the black market, and then achieve the psychological attack on criminals, and inhibit the emergence of the network virtual property crime. In addition, the relevant legal departments of the state should implement the social prevention of virtual property crime from the dynamic aspect. We must start from the macro level, actively participate in the control and prevention of crime, and pay attention to eliminate the temptation factors, environment and temptation conditions that lead to virtual property crime. At the same time, relevant operators and relevant legal supervision departments should make clear the legal attributes of virtual property, eliminate unnecessary differences between them, and increase the attack on criminals, so as to form an effective deterrent to cyber criminals.

4. Conclusion

Firstly, this paper analyzes and studies the characteristics of Internet virtual property in detail and explains the corresponding characteristics. At the same time, based on the relevant facts of current Internet virtual property crime in China and the corresponding characteristics of the Internet environment, this paper analyzes and studies. Based on this, this paper points out the reasons for the high crime rate of Internet virtual property in China. At the end of this paper, the author puts forward relevant prevention and control measures for the reasons of China's Internet virtual property crime, and expects to provide the corresponding theoretical basis and practical reference for the purification of the network economic system.

References

- [1] Dawson G F S, Farber S. Forcible displacement throughout the ages : towards an international convention for the prevention and punishment of the crime of forcible displacement[J]. *Journal of International Criminal Justice*, 2013, 11(4):936-937.
- [2] Engdahl O. Prevention of white-collar crime through licensing: The case of the licensing of employees in the Swedish securities industry[J]. *Security Journal*, 2017, 30(2):385-400.
- [3] Welsh B C, Zimmerman G M, Zane S N. The Centrality of Theory in Modern Day Crime Prevention: Developments, Challenges, and Opportunities[J]. *Justice Quarterly*, 2017, 35(1):1-23.
- [4] Fagan A A. Illuminating the Black Box of Implementation in Crime Prevention[J]. *Criminology & Public Policy*, 2017, 16(2):451-455.
- [5] Gibson V, Johnson D. CPTED, but not as we know it: Investigating the conflict of frameworks and terminology in crime prevention through environmental design[J]. *Security Journal*, 2016, 29(2):256-275.
- [6] Brotherton D C, Naegler L. Jock Young and social bulimia: Crime and the contradictions of capitalism[J]. *Theoretical Criminology*, 2014, 18(4):441-449.
- [7] Welsh B C, Braga A A, Hollispeel M E. Can “disciplined passion” overcome the cynical view? An empirical inquiry of evaluator influence on police crime prevention program outcomes[J]. *Journal of Experimental Criminology*, 2012, 8(4):415-431.
- [8] Julie A. Harnessing Third Parties for Transnational Environmental Crime Prevention[J]. *Transnational Environmental Law*, 2013, 2(2):339-362.
- [9] Whaley R B, Messner S F, Veysey B M. The Relationship Between Gender Equality and Rates of Inter- and Intra-Sexual Lethal Violence: An Exploration of Functional Form[J]. *Justice Quarterly*, 2013, 30(4):732-754.
- [10] Jastram K. Left Out of Exclusion International Criminal Law and the ‘Persecutor Bar’ in US Refugee Law[J]. *Journal of International Criminal Justice*, 2014, 12(5):1183-1199.
- [11] Penn N. Casper, Crebis and the Knecht: Rape, Homicide and Violence in the

- Eighteenth-Century Rural Western Cape[J]. *South African Historical Journal*, 2014, 66(4):611-634.
- [12] Caravelis C, Chiricos T, Bales W. Race, Ethnicity, Threat, and the Designation of Career Offenders [J]. *Justice Quarterly*, 2013, 30(5):869-894.
- [13] Na C, Gottfredson D C. Police Officers in Schools: Effects on School Crime and the Processing of Offending Behaviors[J]. *Justice Quarterly*, 2013, 30(4):619-650.