Chapter 31

The Internet of Things and Blockchain Technologies Adaptive Trade Systems in the Virtual World:
By Creating Virtual Accomplices Worldwide

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ABSTRACT

This chapter presents artificial and natural intelligence technologies. As part of the digital economy of the virtual world program, it is envisaged to increase the efficiency of electronic commerce and entrepreneurship; a similar task has been set by the leadership of the People's Republic of China. At present, thinking in the virtual world and China is radically transforming, along with methodological approaches to the development of trade policy and its tools in the digital economy. It is these circumstances that determine the relevance of the study, the results of which are presented in this chapter. Development of the fundamental foundations for improving the efficiency of electronic commerce and entrepreneurship in virtual world and China based on the virtual exchange of intellectual knowledge using blockchain technology and implementation multi-chain open source platform is the goal. An acceleration of scientific and technological progress in all areas of knowledge raises the task for ensuring the continuous growth of professional skills throughout the whole life.

INTRODUCTION IN VIRTUAL WORD AND TRADITIONAL TRADING PROCESS

This chapter is presented author idea use Artificial and Natural Intelligence Technologies. As part of the Digital Economy of the Virtual World program, it is envisaged to increase the efficiency of electronic commerce and entrepreneurship; a similar task has been set by the leadership of the People's Republic of China. At present, thinking in the Virtual World and China is radically transforming, methodological approaches to the development of trade policy and its tools in the digital economy. It is these circumstances that determine the relevance of the study, the results of which are presented in this chapter. Goal research: development of the fundamental foundations for improving the efficiency of electronic commerce and entrepreneurship in Virtual World and China based on the virtual exchange of intellectual knowledge using Blockchain technology and Implementation Multi chain Open Source Platform.

An acceleration of scientific and technological progress in all areas of knowledge raises the task for ensuring the continuous growth of professional skills throughout the whole life. In the traditional trading process, there are several more steps from concluding a contract to delivering an importer. It is difficult, the relevant institutions must carry out a large amount of data exchange, and this work should be. Banking business days, accompanied by a large number of manual reviews and paper documents, as a result of which Efficiency and security are reduced, and there are risks such as letter of credit fraud and soft conditions of the letter of credit. This has led to a gradual reduction in the use of letters of credit. A smart contract is a kind of goal for distribution and testing in an information way.

Over the past few years, information technologies have been able to create a unique environment that can provide resources for the development of global digital commerce, which allows for remote communication with the population on trade issues. This phenomenon has become especially relevant in conditions of forced self-isolation of citizens. Confirmation of this fact is the effect of the corona virus COVID-19. In terms of COVID-19, the population had the greatest demand for products and system solutions for organizing assistance providing video broadcasting, storage and data transfer.

Modern information technologies have allowed the seller and the buyer to quickly interact together at a remote distance from each other in real time. E-mail, instant messengers, Wi-Fi and software and hardware for the development of popular trading applications and technologies have become a significant leader in the market for popular services.

Among the main factors that will ensure positive dynamics in the development of global digital commerce, experts note the proliferation of wearable electronics for commercial use and virtual reality technologies.

This chapter discusses the prospects of Blockchain technology to facilitate the analysis and collection of Big Data using AI and IoT devices used by the People's Republic of China in the modern world by creating Virtual Accomplices' worldwide.

Object of Study

Virtual reality (VR) is a promising tool that can create complex events in the real world (past and present), provoked by traumatic stimuli and controlled by specialists.

VR technology has come a long way from the first experiments in the 50s of the XX century to the modern helmets of virtual reality in the 20s of the XXI century. Two main approaches to the formation of VR systems are known: a virtual room and wearable devices. Wearable VR devices include head-mounted indicators and virtual reality goggles. Currently, the market for virtual devices is formed by the

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