

# Research of Network Accounting Development under Electronic Commerce

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**Abstract.** With the rapid development of the international economy, e-commerce has been widely used, but also have a very important impact on our daily lives, it has become a major means of trade. Now, the network of financial accounting issues under electrical business is a question we are concerned, the problem is also of concern to staff e-commerce, e-commerce network in order to allow a better accounting of property development, we need to take some measures to deal with .

## Introduction

E-commerce has become the mainstream of today's business means to break the traditional pattern inherent to drive the development of new transactions, making people's lives become more convenient. But for now, e-commerce development is accompanied by a process of opportunities and challenges. It brought us benefits will also be many problems, but its main problem comes from the network of financial accounting, how to effectively develop the network of financial accounting. Let us conduct research on the development of e-commerce network of financial accounting.

## Challenges and Problems Encountered in the Development of the Network of Financial Accounting Electronic Business

Compared with the traditional business model, not because of e-commerce sites or specimens of these factors, business transactions, the cost is relatively low, as a whole will have a better income. Now advances in network technology, to promote the development of electronic commerce has played a larger role; At the same time, e-commerce will also become a more effective management system integrated business model. Compared to the traditional financial model, the network is nothing more than the financial network and the modernization of financial management, which requires the use of computer network technology as a fundamental, and thus to complete the relevant business and financial management of the operation, very convenient [1].

In this large network platform, remote handling operations in the financial operations, accounting, financial information transmitted corresponding collection and use of electronic money and business, which are part of a network of financial accounting in content. In the modern e-commerce among these also it has a very important role. Rely on the network of accounting, not only do the checking work-related e-commerce accounting activities, but also can be assessed and the corresponding amount of their records. If some of the problems appeared in e-commerce accounting activities, but also timely discovery and effective treatment. Along with the network accounting, e-commerce will be able to make more effective development to walk farther.

In the development of today's e-commerce network of financial accounting, the accounting body when virtualization is the first issue of which will be encountered. Past accounting services accounting entity that is the object belongs to the real economy, real unit; however, of a network of financial accounting, when accounting relating to virtualization will burst out, the network accounting body it is invisible and does not require paper can run it like there is no real and office space, or a virtual network company. This leads to the main network accounting is very vague and is virtualization, virtualization accounting entity may change or disappear according to the so-called changes in the market, which is difficult to grasp not only recognize touch outside, but also easily lead to social order stability.

Furthermore it is accounting to international development. E-commerce between different countries so the world becomes very close, even a few minutes can make a huge economy in the world open to the flow, which is equivalent to the flow range of economic development has a great extend. In order to have a better survival and development in the international competition, it is essential is the need for sufficient funds to maintain a portion of the backward technology and products to be phased out, and new products and innovative technologies continue to progress. But for many businesses, we do not have enough money to gain a foothold in the international arena, only a small part of the business can be done. Most companies want to implement all the international development, financial issues lies ahead [2].

Finally, environmental security issues above. E-commerce technology and network technology have made significant progress, in the form of electronic documents and data also have developed rapidly, but it makes the operation of the network, there are many problems. The openness of the Internet led to the accounting information becomes extremely easy to leak, very unsafe. When the accounting information in the network transactions and transmission assets, whether internal controls, auditing or security risk is not easy to identify, and the original documents are easily forged by digital technology, it is less effective accounting of and less.

The rapid development of today, the first e-commerce network accounting required facing virtualization transaction is paperless transaction. For virtualization transaction process, security of its electronic accounting data is also very important. In today's situation, the accounting data using electronic signals stored in the optical disk or a disk in. But, without any trace of illegal modification of the electronic data are processed can be done, which shows the security of electronic data is extremely low; and for the electronic accounting data is valid as evidence or not, have become the international a problem.

Information about the original data into electronic accounting information is a challenge, when generating electronic data, electronic signatures will involve impact, however, when the transmission of electronic data, there are security problems and reliable preservation and management, are now challenge.

### **Promote the Development of E-Commerce Network of Financial Accounting**

Many e-commerce operations running current financial accounting, when most of them are in the intranet environment accomplished this network and e-commerce in the true sense of the transaction is a little different, this situation will not also lead to e-commerce the method of making the benefits of the network into full play, and even also affect the development of e-commerce. Under existing conditions, continue to strengthen the relevant network construction is necessary, and the network of financial accounting information in the network era, like the need to strengthen exchanges. For different benefit the masses, this can strengthen the construction of web content, making the same rapid development in a wide range of directions. In the transmission of information it should also strengthen the position above, but also can make the transmission of financial information channels have been carried out, so that financial accounting information at the time of transmission, there are different methods and ways to operate. And you can set up the appropriate network platform, e-commerce platform can rely on the appropriate network platform to develop, implement and provide accounting information [3].

In the e-commerce network of financial accounting evolving, internationalization will form a stable increase, however, is necessary to build a comprehensive trade deal about the networking market information systems, and should promote the internationalization of enterprises. Full use of network technology, network information management platform for financial accounting will be a corresponding development, and can make a lot of financial and accounting information resources become more integrated. E-Commerce Financial Accounting through the network, to strengthen sound financial information, increase exchanges and other financial information at home and abroad, can also attract foreign companies to invest. As to reach the core of the network of e-commerce, and that is true to the implementation of financial and accounting management; multi-user operation as a fundamental, relying on modern management techniques to be accounted for, so you can make

financial and accounting management has been very effective promotion can also make costs, capital and various data have been shared.

Network technology and resource environment for effective functioning of e-commerce network of financial accounting has a great influence, and strong professional financial software as it is necessary. E-business financial accounting software not only need to do anywhere, anytime transaction or place barriers to overcome, should also have the traditional financial accounting software should have the function. For rising internet, e-commerce network is also affecting financial accounting. Large sql (database) applications, can make financial and accounting data processing business of efficient development. And to a large extent can e-business financial accounting of remote services do better [4].

With the progress of China's scientific and economic development, China's network technology has been rapid development, deal with the issues that were previously relatively difficult process, but our life is still very influential. With the development of e-commerce network and promotion of financial accounting, financial accounting in order to make e-commerce network will be normal and stable, we must ensure the stability and security of the network operation. And when accounting financial accounting, the whole process must be effective supervision; therefore, in the virtual network, but also to achieve good governance, full use of the existing network technology and regulatory oversight system to ensure electronic business network accounting normal operation.

## **Conclusion**

The rapid development of e-commerce today, the financial and accounting aspects of the network does still exist many unsolved problems; the network of financial accounting is also necessary to make the appropriate reforms in order to adapt to social trends and improve e-commerce problems.

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