# Exploring the Path of ''Internet +'' Accounting Informatization

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**Abstract:** Today, with the continuous development of technology, computer technology has been widely used in various industries. In the context of "Internet +", accounting work will also change. The quality of accounting work will directly affect the development of enterprises, so enterprises need to strengthen the management and control of accounting work. This paper expounds the formation and content of "Internet +", studies the positive impact of "Internet +" on accounting informatization, and explores the development path of accounting informatization under the background of "Internet +".

#### 1. Introduction

With the continuous development of computer technology and network technology, accounting work has also changed, and accounting work will also develop in the direction of information. Some enterprises in China do not correctly understand accounting informatization, so they have not changed the way accounting works. At this stage, the degree of accounting informatization in China is not high enough, so it is not able to give full play to the advantages of "Internet +". Therefore, it is necessary to study in depth how to improve the informatization level of accounting work and improve the accounting work level of enterprises.

# 2. "Internet +" overview

# 2.1. "Internet +" formation

With the continuous development of technology and society, the "Internet +" industry has gradually increased, such as: Meituan Takeaway, Sogou, Weibo, WeChat, Taobao and so on. "Internet +" refers to the integration of traditional industries with the Internet, giving full play to the advantages of Internet technology and promoting China's economic stability and sustainable development. At this stage, China has entered the Internet era, and "Internet +" has become the new normal of China's social and economic development. The integration between the Internet and traditional industries is also increasing. Its promotion and promotion to the economy has been valued by countries all over the world. More and more countries have begun to adopt "Internet +" as their national development strategy and the strategy to promote economic development.

#### 2.2. "Internet +" content

At present, Internet technology has been widely used in various industries, and it has a certain impact on China's traditional production methods and lifestyles. China has begun to enter the new economic normal. Under the "Internet +" model, new technologies such as cloud computing and big data need to be used to integrate Internet technology with traditional industries to promote the transformation and upgrading of traditional industries and improve the economic efficiency of enterprises. Using Internet technology, data information can be collected, analyzed and processed in time to meet the needs of different industries, such as the catering industry. In order to expand market share and provide consumers with quality services, merchants are required to download apps (such as: Meituan Takeaway), so consumers can enjoy a variety of foods at home, which can effectively reduce the time required for consumers to go out to eat. With the continuous development of science and technology, China has also produced emerging industries such as logistics companies. The emergence of these emerging industries can solve the problem of people's employment, and at the same time promote the transformation and upgrading of China's industrial structure.

# 3. The positive impact of "Internet +" on accounting informatization

# 3.1. Accounting informatization needs to actively apply new technologies

# 3.1.1 Promote and apply XBRL

The Scalable Business Reporting Language is a computer language that operates across platforms and can be used to compile and disclose financial reports. It can quickly analyze, compare and summarize corporate financial information, and integrate accounting standards with computer language to effectively improve the transparency of financial reporting and the speed of financial reporting. XBRL can be used in enterprise financial information processing to achieve cross-platform processing. Workers only need to input information, and can use XBRL to form a variety of documents, PDF files and other documents. After obtaining financial information, XBRL can directly analyze and process financial information.

# 3.1.2 Accounting big data technology

Accounting big data technology is a comprehensive technology, which is a technology that combines technologies such as Internet technology and mobile communication technology. This technology is of great significance to promote the development of accounting information. First, the accounting informatization work will be transformed into active mining. Enterprise management personnel can actively investigate and analyze accounting information such as industry, region, and monthly, and estimate the market development direction in the future, so as to ensure the accuracy of enterprise decision-making; Second, accounting information is more unstructured and complicated. These data information can provide a large amount of data support for business managers, which is very important for the development of the enterprise; third, the financial statements are more timely. Financial statements have an important impact on corporate decision-making. Timely and accurate financial statements enable enterprise managers to grasp the development of the company in real time.

#### 3.1.3 Accounting cloud computing

Accounting cloud computing technology is an online accounting software based on the Internet. According to the Internet construction accounting information system, it can provide accounting, accounting management and other services for enterprises. The application of cloud accounting technology ensures that accounting workers can query the required accounting information at any time. The real-time communication and cooperation between accounting workers and auditors can effectively improve their work efficiency. Using accounting cloud computing can effectively improve the accuracy of accounting data and improve the efficiency of accounting work.

#### 3.2. Improve the quality of accounting information

When enterprises adopt traditional accounting methods, the quality of accounting information of different enterprises is different, and enterprises fail to obtain accounting information in time. Applying "Internet +" to accounting work can ensure that workers use the Internet to obtain enterprise accounting information in a timely manner, and relevant workers need to use accounting software to timely verify whether enterprise accounting information is accurate, and adopt intelligent identification to reduce the workload of financial workers. When using the intelligent identification system for identification work, it is necessary to set the corresponding authority in advance, and all personnel are reviewed by the system, so as to avoid the accountant's review of errors and smuggling, which can effectively improve the accuracy of accounting information.

# 3.3. Change the accounting information model

First, in the context of "Internet +", the accounting method will be transformed into a synchronous accounting method. The level of synchronization between enterprise accounting and business activities is high, and managers can know the accounting information of enterprises in a timely manner. Development direction and decision-making are of great significance. At the same time, managers can monitor whether business activities are reasonable in real time. Second, in the context of "Internet +", corporate accounting work will be transformed into dynamic management. With the deepening of the application of cloud computing and big data technology in accounting information systems, it can effectively improve the accounting and supervision quality, which is of great significance to improve the quality of corporate accounting work. At the same time, it can promote the continuous development of accounting toward management accounting, improve the quality of corporate accounting risk prediction and evaluation, and ensure the stable and sustainable development of enterprises; third, under the background of "Internet +", the accounting information sharing model will also change. In the past, a lot of information of enterprises was transmitted within the enterprise using paper materials. At present, many enterprises will adopt uploading to the Internet platform to realize internal information sharing. Accounting information can be uploaded via the Internet, and relevant workers can obtain the accounting information they need through the accounting information system.

# 3.4. Promote the development of related industries

Internet technology can improve the level of enterprise accounting information. Under the background of "Internet +", accounting information can be automatically uploaded through the network. With the increase of online and offline interaction of accounting information, accounting information will become shared data information. With the development and promotion of cloud computing and big data technology, the links between various industries are also closer. Therefore,

some new industries have been born, such as cloud accounting and Internet accounting, which can provide users with accurate and timely information and rich accounting services. The combination of Internet technology and accounting industry will promote the continuous development of accounting in the direction of informatization and efficiency.

# 3.5. Establish a financial sharing service center cloud platform

In the future, the cloud platform of financial shared service centers established by using cloud computing, big data technology and Internet technology will be the development trend of accounting informatization. The cloud platform can automatically collect, integrate, calculate, and process accounting information, and deliver cross-level information in real time. This can strengthen the links between various departments within the enterprise, so that enterprise management personnel can timely grasp the economic operation of the enterprise. At the same time, the financial sharing service center cloud platform can provide accurate and timely accounting information for managers, which is of great significance for correctly formulating development strategies, scientifically allocating enterprise resources, and improving the economic benefits of enterprises. For example, manufacturing enterprises can optimize the financial department, the procurement department, the production department and other departments, this can effectively solve the problem of information sharing and ensure the sharing of information among various departments within the enterprise. This enables the enterprise management personnel to grasp and understand the market trends in real time, accurately evaluate the production situation and financial situation of the enterprise, and improve Enterprise production efficiency and capital utilization have a certain role.

# 4. Problems in accounting informatization under the background of "Internet +"

#### 4.1. Enterprises fail to pay attention to the development of accounting information

Compared with developed countries, China's accounting informatization started late. In the 1980s, China officially put forward the issue of "the application of electronic computers in accounting work", and introduced the concept of "accounting computerization" in China. With the rapid development of China's social economy and science and technology, accounting informatization has also achieved certain results, but it has not caught up with the world's advanced level. Some enterprises in China are still affected by traditional accounting ideas. They do not correctly understand accounting informatization. Some enterprises still use accounting computerization technology, and they have not integrated Internet technology with accounting work. Many departments in the enterprise believe that accounting informatization belongs to the task of the accounting department. It does not cooperate with the accounting department to carry out accounting information construction, which leads to a low level of enterprise accounting informatization. In the context of "Internet +", related industries and information technology are developing at a faster rate. Therefore, the accounting department of enterprises will also be affected. Accounting personnel and management personnel have not improved their management concepts, so they cannot change their management methods. Enterprise management and accounting informatization are relatively backward, and they cannot fully play the positive role of information technology.

# 4.2. Financial information sharing will lead to security issues

In order to give full play to the convenience brought by accounting informatization to enterprise management, it is necessary for all departments of the enterprise to correctly understand and apply technologies and equipment such as cloud computing and big data. Enterprises should pay attention to their safety when using advanced technology. If they do not pay attention to their security, accounting files and data information will be leaked, causing huge losses to enterprises (some criminals may use virus software to invade enterprise accounting information systems to steal their information).

# 4.3. Lack of compound accounting talents

In order to improve the level of accounting informatization in China, it is necessary to compose complex accounting talents, and the requirements for the comprehensive quality of accounting personnel are relatively high. At this stage, there are fewer talents in this aspect of China, and there are inadequacies in the training and training of accounting talents. This is also an important factor affecting the construction and development of accounting information in China.

# 5. Accounting information development path under the background of "Internet +"

#### **5.1. Strengthen the cultivation of new talents**

Today, with the rapid development and popularization of Internet technology, the demand for related talents is gradually increasing. Talents have an important impact on the development of all industries and technologies. This is also true in accounting. To improve the speed of accounting informatization in China, it is necessary to pay attention to the cultivation of professional talents. The study found that accounting informatization talents have become an important basis for influencing social and economic development. The Internet has increasingly attached importance to the cultivation of talents, and the demand for talents has been continuously improved. As the mechanical work content is gradually replaced by information technology, accounting work will also develop in the direction of informatization, so the demand for new professional accounting talents is also increasing. Therefore, in order to cultivate new accounting talents needed by society and enterprises, it is necessary to reform the training method of talents so as to ensure that the talents cultivated are in line with social needs. In this way, we can improve the level of accounting information construction in China and improve the level of accounting work in China.

# 5.2. Strengthen research on financial information sharing platform

At this stage, China's research on financial information sharing platforms is not deep enough. In short, China needs to import cloud platforms from other countries. In order to improve the level of accounting informatization in China, it is necessary to strengthen the research on the financial information sharing platform, independently research and develop and establish a financial information sharing platform. China needs to increase investment in scientific research in this area and encourage in-depth research on the financial information sharing platform. Government departments need to formulate corresponding support policies to promote the rapid and stable development of science and technology. Government departments can provide preferential treatment for relevant professionals to attract professionals to conduct research. Government departments also need to use various resources, scientifically allocate various resources, actively

develop financial information sharing platforms, and establish a platform that is consistent with China's national conditions.

#### 5.3. Control network security

The construction and development of accounting informatization is closely related to Internet technology. Accounting informatization also needs to face some problems in the development process, such as: network security issues. With the development and promotion of Internet technology, it is necessary to strengthen the emphasis on network security, so as to ensure that the accounting information platform can be stable. In order to solve the network security problem, the following measures must be taken: First, in order to ensure network security, it is necessary to improve the security awareness of enterprise accounting workers, so as to ensure the accuracy of accounting information; second, to ensure network security, accounting workers When logging in to an account, you need to record in detail the user name, password, purpose of use, and so on. If the computer used is stored by a large amount of accounting information, it is strictly forbidden to borrow, so as to avoid the loss of accounting information; third, strengthen scientific research. In order to avoid viruses and hackers attacking accounting information systems, it is necessary to strengthen research on firewall systems and develop firewall systems with higher security. At the same time, it is necessary to promote cybersecurity knowledge to customers to enhance their security awareness. Only by ensuring network security can the development of accounting information be promoted.

# **5.4.** Improve relevant laws and regulations

Any industry and work must be carried out in accordance with China's laws and regulations, as well as accounting work. In order to promote the development of accounting information, it is necessary to improve relevant laws and regulations. China needs to study the development model of accounting informatization in depth and improve relevant laws and regulations to ensure the development direction of accounting informatization. At the same time, China needs to strengthen the punishment of criminals who steal information from others. The information supervision department needs to strengthen the supervision of such illegal activities. If illegal elements are found to steal other people's information, they must be severely punished according to Chinese laws. In addition, in order to ensure the speed of accounting information construction, it is necessary to scientifically formulate industry charging standards. Relevant departments need to strengthen the crackdown on enterprises that violate the charging standards, thus creating a good competitive environment in China.

#### 6. Conclusion

In short, "Internet +" has become an important development strategy in China, and accounting needs to continue to develop in the direction of informatization according to its requirements. Therefore, accounting work needs to actively apply cloud computing, big data and other information technologies to improve the level of accounting information and improve the quality of accounting work in China. At the same time, colleges and universities must also cultivate a large number of high-quality, high-level accounting talents for the society and the country in accordance with this requirement.

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