

Accounting Information Processing in Digital Age

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Abstract: Under the background of digital age, the application of information technology is more extensive. Similarly, in the field of accounting work, information construction is also playing a more and more important role. Promoting the construction of accounting information technology is mainly the application of different computer information technology, the transformation of traditional manual accounting processing into information processing, which is conducive to ensuring the efficiency and quality of accounting information processing. Enterprise accounting information construction also has a very important role for itself. This paper analyzes the relevant contents of accounting information construction under the background of digital age.

Keywords: Intelligent, Accounting informationization, Data processing.

1. Introduction

Accounting informatization mainly applies cloud storage technology and computer technology to change the way of processing accounting information from paper to electronic information processing, and with the help of relevant accounting processing system, it can efficiently and quickly process accounting data of enterprise informatization. To promote the construction of accounting information, we need to apply a variety of equipment and software, effectively realize the automatic management of accounting information, effectively improve the efficiency of financial data information processing, and provide a good foundation for the operation of enterprises.

2. Characteristics in Enterprise Accounting Informatization

2.1. Generate highly expandable financial reports

In the process of accounting information construction under the background of intelligent accounting, the applied accounting system can combine accounting data information and financial processing software to carry out standardized accounting calculations and form enterprise financial reports on this basis. The design of scientific and reasonable accounting information system is conducive to the promotion of high scalability and universality of enterprise financial data reporting, so as to effectively improve the production efficiency of enterprises. At the same time, with the help of intelligent financial system, it is also conducive to the formation of general reports in electronic format, to ensure that enterprises effectively fit the development trend of enterprise informatization.

2.2. Human-computer interaction information

Accounting informatization construction needs the application of financial management software, computer equipment, related accounting personnel need to input enterprise accounting information in the intelligent system, so as to effectively implement the construction of enterprise informatization. At the same time, in the process of the application of accounting system, accounting personnel need to process and analyze accounting data to clarify the operation

of enterprises, so as to see that the accounting system belongs to human-computer information interaction system. For enterprises, it is necessary to promote the training of comprehensive accounting talents on the basis of building an efficient man-machine information interaction system, so as to ensure that the quality of accounting personnel conforms to the development needs of enterprises.

2.3. Intelligent information processing

In the process of enterprise accounting information construction, one of the information technology types needs to be applied, namely, cloud computing technology. The application of cloud computing technology is conducive to the effective realization of multi-platform interactive computing and breaking through space and regional restrictions. In the expansion of enterprise scale, between the branch company and the head office of the enterprise accounting information exchange, based on the cloud computing technology, the enterprise accounting data processing is effectively realized.

3. Necessity of Enterprise Accounting Informatization

3.1. Enhancing the richness of enterprise management ideas

Promoting accounting informatization is conducive to enhancing the richness of enterprise management ideas. Accounting information and interest can not only be used as an accounting tool for enterprises, but also can control the financial system to manage the financial operation. Therefore, relevant managers make full use of accounting informatization to give full play to the role of forecasting in advance and assisting decision-making, so as to enhance the scientific and rational decision making of enterprises. At the same time, the application of accounting informatization can promote the integration of resources, strengthen the cooperation between different departments, promote the sharing of resources between the system, which is also a new challenge to the management mode. Therefore, in the process of promoting the construction of accounting informatization, enterprises need to actively learn from the management method and operation mode of advanced enterprises, apply information technology to innovate the production and operation business process, promote management innovation,

promote a virtuous cycle, so as to increase the profits of enterprises and promote the further development of enterprises.

3.2. Optimize and improve the business processing process

With the help of accounting informatization, it is beneficial to optimize and improve the business processing process. With the application of automation technology, information technology and high and new technology, information tools can provide more solutions for enterprise accounting work, so as to strengthen enterprise technical management and optimize business processing process. Such as enterprise application transaction processing system, can realize the automation of daily basic business processing; The application of computer guidance system integrated product ordering design manufacturing management and sales of the whole process, so as to promote the whole process of enterprise production; The application of decision support system and management expert system can integrate useful information, so as to provide decision-makers with help and alternative solutions, so as to ensure the scientific and rational decision.

3.3. Enhance the level of enterprise value

With the help of accounting informatization, it is beneficial to enhance the level of enterprise value. Under the background of market economy, the market competition becomes more and more fierce, and the internal and external environment of enterprises changes more and more rapidly. Therefore, for enterprises, in order to ensure the stability and permanency of their development, they need to obtain complete and effective information resources in real time when making strategic decisions and operation and management, so as to effectively avoid decision-making errors. Missed opportunities for development. Promoting the construction of accounting informatization can optimize the integration of information resources in a short time, effectively improve the quality of accounting information with the help of supervision, simplify the process of resource transfer with the help of information platform, ensure that the management of enterprises can adjust their own strategies in time and make correct decisions, strengthen the competitiveness of enterprises, and effectively improve the level of enterprise value.

4. Influence of Enterprise Accounting Informatization

4.1. Higher requirements for accountants

In the past, accountants in enterprises were mainly responsible for financial accounting work, optimizing voucher review, data entry and other aspects of work, and combining related financial data with relevant requirements to formulate annual and quarterly statements. Under the background of the new era, accounting work content is affected by the participation of information technology and changes. With the help of cloud technology and other related content, data collection and analysis are carried out to give full play to the value of data and provide data support for enterprise decision-making. At the same time, accountants no longer measure the initial cost and subsequent cost of enterprises, but establish a global awareness, based on the overall situation of the industry and society, collect and

organize information for different industries, clarify the development trend of the industry, and on the basis of data analysis, lay a good foundation for the subsequent development decisions of enterprises.

4.2. Change the way of obtaining accounting information

The influence of intelligence on enterprise accounting information has both positive and negative effects. Among them, the positive impact is mainly reflected in that information technology such as big data can provide enterprises with more and more comprehensive accounting information, which is conducive to the realization of information and resource sharing. Therefore, under the background of intelligence, enterprises can obtain a larger number, more diversified, more types of accounting information data. The negative impact is mainly reflected in the relatively large difficulty of screening accounting information. The development of Internet technology, all people can use the Internet to release people and also news, and generally do not bear legal responsibility, all kinds of information data are presented to the public, for the quality of information data is good or bad, is reliable, is true, many people can not accurately distinguish. There is a very close relationship between enterprise decision, operation and information data quality. In logarithmic data selection, the workload of staff is increased and the difficulty is greater. In the past, accounting staff mostly applied simple data processing and analysis, and applied the analysis results. However, in the modern mode, for the diversified information data, the relationship between accounting information is more complex, which increases the difficulty of accounting information processing. In addition, in the context of shared accounting information, accounting information security risks are also increasing, information data is prone to leakage.

4.3. Change the quality of accounting information

Under the background of intelligence, people can release different types of accounting information more quickly and conveniently, but it will also make the information data have no legal effect and cannot be held accountable for false and wrong messages. The development of the network is rapid, but there is a lag in the strength of the network supervision. In order to obtain greater benefits, some people will make wrong behaviors within the legal framework, but lack of corresponding laws to restrain them, which further leads to other social problems. In the operation process of traditional accounting industry, relevant departments need to release financial data based on certain accounting laws and regulations and on the basis of review and proofreading, and the amount of data generated is relatively small. The current stage intelligitization makes the scope and content of accounting information have been well expanded.

5. Problems in Enterprise Accounting Informatization

5.1. Information security

At present, the application of intelligent technology is not fully popularized, and the lack of corresponding system and policy, so it is easy to lead to information security problems. The government has not issued corresponding policies and regulations based on the actual situation of enterprise

accounting information construction, which is easy to affect the operation of accounting informatization. In the process of enterprise accounting informatization construction, there is a lack of perfect system and policy support. When an enterprise transmits financial information to the accounting information system, it needs to ensure that the enterprise information is in a stable and safe network environment. In the development of enterprises, enterprise accounting personnel need to continue to learn new technologies based on the actual development, effectively improve the level of network security, to avoid the leakage of financial data and other errors. Some enterprises may worry too much about information security, and give up the transmission of information data on the system, the above situation will affect the financial resources, information sharing, make the enterprise data information lag situation, affect the enterprise management decision, resulting in the loss of enterprise economic benefits.

5.2. Accounting software

Under the background of intelligence, in the process of accounting information construction, multiple new software may be used at the same time, which easily leads to the risk of accounting software. Accounting software plays a very important role in the process of accounting information construction. The accounting information system should be used to provide financial information for the operation of enterprises, so as to lay a good data foundation and data support for subsequent decisions. But on the other hand, in order to reduce costs, some enterprises only conduct simple training for the staff to start work, which will directly affect the construction and development of enterprise financial informatization. Resource sharing platform is the basic platform to realize accounting information construction, which can provide higher quality and more comprehensive services for enterprise finance. Therefore, for enterprises, it is necessary to promote the construction of resource sharing platform on the basis of attaching importance to the construction of resource sharing platform. For the application of enterprise accounting software, the development of some accounting software is still in the initial stage, the need for staff to constantly optimize and adjust the application of financial software, to cater to the development of the market, and constantly create new financial software applications.

5.3. Talent requirement

Although some enterprises have rich production and management experience, they still need to improve the professionalization of accounting information development, which is mainly reflected in the following aspects: First, enterprises lack the construction of innovative talent team. Under the background of the continuous development of information technology, there are still a large number of talents with traditional accounting management concepts in enterprises. Their concepts and abilities lag behind, and there is a large gap within the team, which cannot effectively meet the actual needs of enterprise development. Secondly, the enterprise is relatively short of talents with professional financial software and equipment operation ability. In the process of building accounting informatization, the financial personnel lack of effective guidance, the previous financial personnel has a low level, the methods and concepts of financial personnel need to be improved. Thirdly, decision-makers cannot analyze and judge high-quality information and data, which further affects the correct decision-making of

enterprises.

6. Optimization in Enterprise Accounting Informatization

6.1. Construct a perfect accounting informatization standard system

In the process of accounting informatization construction, enterprises need to establish a more perfect management system and take it as the standard of work. In the construction of accounting informationization standard system, relevant departments and staff start from the following aspects: first, the purpose of the construction of accounting informationization standard system is clear. It is necessary to construct the accounting informatization standard system and improve the work of different subsystems on the basis of the clear construction purpose to construct the accounting informatization standard system. Therefore, relevant staff need to do a good job in summarizing the construction of the research scheme, summarizing the advantages and disadvantages of different aspects, constantly improving the scheme, and finally choosing the most reasonable scheme. Second, the construction of accounting information platform. In the process of promoting the development of accounting informatization, the number of enterprise financial data increases. In order to effectively protect the information data, the corresponding accounting informatization platform can be built to promote the construction of accounting informatization standard system, so as to standardize the construction of accounting informatization.

6.2. Strengthen the training of comprehensive financial personnel

Intelligent processing of accounting information, need to have a higher technical, professional, and need to reasonably improve the system maintenance and other aspects of the work, the corresponding accounting personnel also have higher requirements. Combined with the above trends, enterprises should establish a special management department, which needs professional guidance personnel, intelligent processing of accounting information, and carry out supervision of information data. Guidance personnel should ensure that they have professional, solid knowledge, and high information technology literacy, have a comprehensive understanding of the standard operation of intelligent software, and effectively identify the possible problems, on this basis, reasonable formulation of the plan, to ensure stable system operation. At the same time, enterprises should pay attention to combine with the actual situation of working personnel, carry out targeted training, improve the comprehensive quality and ability of accounting personnel, guide the staff to master the accounting information processing software and system, and promote the construction of high-quality financial team. In training, enterprises should pay attention to the application of diversified training methods, to help staff with greater interest in training.

6.3. Improve the accounting information system

In the construction of accounting information process, many links are closely linked, such as if a link problem, it is easy to affect the operation of other links, increase security risks. Therefore, enterprises need to combine with their own actual situation, optimize the accounting information system, improve the risk prevention and control work, and effectively improve the processing ability of accounting information. At the same time, it is necessary to update the accounting information system in real time, which needs to be combined with the actual situation of enterprises to effectively meet the needs of the financial work of enterprises. In addition, the financial department should also do a good job of information data backup, regular backup of information data, so as to ensure that in emergencies, information data can be restored in a short time, effectively avoid the loss of the enterprise, to ensure the normal and stable operation of the relevant financial system.

6.4. Strengthen risk management

To promote the construction of accounting informatization, it is bound to need a series of information technology, the application of information technology, if not standardized, restricted, it is easy to lead to the disclosure of enterprise information data. Therefore, in the selection of information technology suppliers, it is necessary to first clarify the supplier's integrity and service quality assurance application, the security and reliability of the supplier's system software, so as to ensure the effectiveness of enterprise accounting treatment. At the same time, the enterprise needs to clarify the corresponding person in charge of different work links, after the occurrence of questions, timely implement the responsibility to the specific staff, strengthen the corresponding management work.

6.5. Promote accounting computerization software development process

The development of market economy needs the support of relevant policies and the construction of enterprise accounting

informatization also needs the support of relevant preferential policies. Therefore, for the government, it is necessary to strengthen the policy support for the construction of accounting informatization, and strengthen the financial support and policy support for relevant information technology operators, so as to promote the development of accounting informatization. On this basis, the government can provide more preferential policies for software development enterprises related to accounting informatization construction, and strengthen the development of accounting software for enterprises. In addition, the government can actively encourage enterprises to develop accounting software with higher expansibility and universality, so as to effectively improve the integration degree of enterprise computerized information system and enhance the processing ability of enterprise accounting information.

7. Conclusion

To sum up, under the background of intelligence, enterprises are bound to promote the construction of accounting informatization in order to comply with the development trend. Enterprises need to take effective measures to solve the problems, so as to promote the development of accounting information construction

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