Research on the Construction of Management Accounting Information with Cloud Computing Platform as the Core

Xia Li

Baoshan Unversity, Baoshan, China

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Abstract: The third industrial revolution has promoted the emergence of cloud computing, and put forward a rigorous research on the development of management accounting informationization of corporate groups. Management accounting and cloud technology will be further integrated in the future. The following will explore the construction of management accounting information system with cloud computing as the core under the circumstances of combining management accounting with information, pursue the problems and countermeasures to be faced by all parties in this process, and analyze different situations, striving to be able to face calmly when the test comes, which is indispensable to the construction of management accounting information system. Effect.

1. Introduction

In the 21st century, with the continuous innovation and development of science and technology, the network has gradually integrated into people's side, and cloud computing has gradually become popular. Cloud computing is a large number of virtual resources, the number of these resources is extremely large and popular[1]. In the process of cloud computing, resources do not exist in every enterprise group, but in the virtual environment of the network. They are distributed in the vast virtual network, and users can operate and use them through technology. Management accounting information system is built on the basis of modern network technology. In order to make the company and enterprise more convenient to manage, it has a whole integration of information. Cloud computing as the core of management accounting information construction is still improving, but the current situation is not optimistic, we need to further strengthen and improve.

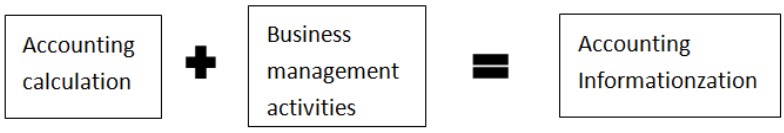

Fig.1 The Connotation of Accounting Information

2. Benefit Analysis of Management Accounting Information of Cloud Computing Platform

At present, most enterprises use local storage for information management, using large processors and memory, not only need a large area, but also these machines are generally expensive. In the later period, some people are needed to maintain and repair them regularly. Enterprises need to hire a lot of technicians, often need them[2]. The high labor costs are relatively large in the initial investment, and the reports are less, often not in direct proportion to the input.

The management accounting information service provided by cloud computing platform is purchased according to the user's own situation and charged according to the time or frequency of use. For the daily use of the group, a small amount of money is often required to get the right to use the network, memory and processors provided by the service provider, and at the same time, most of them are saved for manual and processors. Operating funds, using a small amount of resources, can achieve the same effect as before[3].

The accounting information of cloud computing platform management is not an independent network environment as we imagine. The integration of accounting information within the group is

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not only from internal statistics, but also from multiple customers, suppliers and other information. In the previous storage mode, it is difficult for information to interact with the outside world and keep real-time, resulting in the problem of data can not be updated in real time. The computerized accounting management of cloud computing platform realizes the circulation and real-time of information. It can maintain the internal and external information flow of enterprises, shorten the processing time of enterprises, maximize the utilization of information, and improve the ability of enterprises to process information[4]. At the same time, it will also make the collected information more standardized and briefer, so that users can find the information they need at the first time, and strengthen the control of many aspects.

Cloud computing platform management accounting information often needs enough underlying content to support. In the past, enterprises often used the form of documents to achieve information management, rarely using high-tech to assist, storage and operation of the time spent mostly long, and correctness is also a worrying problem. In the later era of popularization of electronics, although most of the computer and other transportation. Used in office, but still unable to achieve the interconnection of information, in real-time and sharing is still lacking. The construction of cloud computing platform management accounting information system, based on the most advanced big data and cloud, enables enterprises to have independent storage space and exchange platform. The interaction and change of information rely on the cloud technology of the Internet, frees the relevant technical personnel from the heavy manual labor, makes the personnel fewer, and greatly reduces the opening of enterprise personnel operation. Sales, more energy and personnel are devoted to the operation of enterprises, decision-making and project implementation.

3. Needs for Accounting Information Management of Cloud Computing Platform

There are many forms of data on the platform of network cloud space, so the problem we need to consider is the modularization, unification and integration of information processing. The source of information data is often the big data on the Internet, so there will be information fragmentation. In the information interaction, more time will be spent to transform information forms. Now, at home and abroad. Focusing on the research of cloud computing platform, it is difficult to determine which computing standard enterprises should choose in the form of a standard, which is a problem that needs to be solved now[5].

Because of the implementation of digital platform, enterprises and individuals upload data to the cloud one after another, so the confidentiality and security of data has become the primary issue to be considered. These data will face various risks[6]. The operation of accounting information is also the focus of enterprises. Illegal access to enterprise information, interception, malicious outreach and other acts will cause enterprises to be adversely affected. If these problems can not be solved, then the operation of enterprises will face a test.

Because of the popularity of the industry, many service providers are sharing a piece of the cake of cloud computing, such as Netease, Ali and other platforms, so how to choose service providers needs strict checks. If the ultimate choice of cloud computing service providers can not meet the basic needs of enterprise operation, it will not only affect the internal enterprise, but also affect other companies and customers. Communication brings great inconvenience.

If the company group chooses to implement the construction of cloud computing management accounting information, it is bound to bring a series of changes. It is necessary to examine whether the operators have the ability to complete the management of enterprise informatization and whether the reserve capacity is strong enough. After the completion of the construction, the loss of personnel will be considered. Then the management departments and other relevant departments will be reorganized and use cloud meter. The stored data will not depend on the enterprise server, but will be uploaded. At the same time, it also poses a certain challenge to the certainty of enterprise property. It not only reorganizes the form of enterprise, but also changes the thinking of managers and operators.

4. Implementation steps of management accounting information based on cloud computing platform

How to enable enterprises to implement information in the cloud is a process that needs to be gradually transformed. It needs to proceed from reality and consider the fundamental issues[7]. The scheme also needs to be constantly summarized and improved.

Consistency and popularization of cloud computing need support from many sides. At present, this technology is just at the beginning, in a exploratory stage, with great room for improvement, data consistency, how to transform it has become an urgent problem to be solved. It needs continuous research and testing with large data. Businessmen who provide cloud services need to mobilize a large number of manpower. Material resources to continuously test and risk assessment, promote common progress, achieve unified standards, formulate consistent guidelines, will go further, and get more trust from enterprises and customers. At the same time, the service side should also greatly strengthen the protection of information security. What the service side should pay attention to is that if the customer security leaks, it will cause a great risk to the enterprise, leading to the leakage of core data within the enterprise, which can not guarantee the timely interaction of information within the enterprise. The supplier should pay more attention to security, establish firewalls and security inspection. Inspection, timely system investigation, and risk assessment must be provided to customers regularly, so that customers can timely grasp their own dynamics and make corresponding operations, so as to monitor and analyze users'use behavior, so as to achieve the best degree of safety and standardization. Emphasis should be laid on the cultivation of accounting talents and the training of related skills in enterprises. After the introduction of information technology, it is necessary to introduce new technologies[8]. If the operators are still unable to meet the requirements in accordance with the previous operating procedures, it is necessary for enterprises to train and regularly assess the relevant personnel to ensure that they have the ability to perform operations and attach importance to the ability of computer and accounting application. Talents training, to meet the needs of business operations.In this era, cloud computing information management can create a lot of wealth for enterprises. If you want to get more benefits, you must make good use of information and make great efforts in the choice of operators. At present, the market prospects show that most operators are mixed, and the technology level is mostly uneven. When choosing cloud computing information management, you should combine various investigations to rationalize the operation before operators. Case studies, analysis of previous data experience, and comparison of the same type, combined with the enterprise's own data form and personnel situation to choose, reasonable construction of information management platform.In the past, each department corresponds to the corresponding work and business respectively[9]. After the popularization of cloud technology, it is necessary to cooperate with each project department and personnel to promote the implementation of enterprise informatization process and change the traditional mode. It requires the division of labor, cooperation and cooperation of each department.

5. Conclusion

At present, the enterprise cloud computing informationization also needs to be popularized vigorously, and needs support from various aspects of society and technical personnel. In the implementation, we must abide by the standardization of information and the professionalism of personnel, so as to ensure the stability, reliability and efficiency of enterprise operation, screen suppliers rationally and analyze the enterprise's own situation, reduce risks, and attach importance to relevant talents. The training lays a solid foundation for the operation of the procedure, and is also of great significance to the full implementation of the modernization process in our country.

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