

# *Studying the Effective Integration of Management Accounting and Financial Accounting from the Perspective of IT*

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**Abstract:** At present, electronic technology continues to innovate and develop, leading people into a new era different from the past, that is, the era of information for all. The financial management information level of enterprises in the financial management quality of major enterprises is its core element. With the gradual completeness and optimization of the financial management operation system, the degree of integration of management accounting and financial accounting has been accelerated, and the efficiency and quality of accounting management have been further improved.

## **1. Introduction**

The rapid development of the Internet era has made IT technology gradually recognized by the public, promoting the reform and innovation of the accounting industry at home and abroad, thus providing technical support. Based on the domestic market economy, IT technology has gradually become a catalyst for integrating management accounting and financial accounting, reducing the investment in human resources in accounting, and the efficiency of accounting work has begun to improve. Under the guidance of management accounting and financial accounting, it has gradually moved toward convergence. As we all know, management accounting is similar to analysis report accounting. The core content of this work is to improve, summarize and report the data submitted by financial accounting. In accounting, management accounting and financial accounting are important parts. The adopted information is collected and discovered from within the enterprise. The two accounting tasks work together and play an important role in the financial work of the enterprise. With the promotion and application of IT technology, it is possible to summarize the information on time. The effective integration of management accounting and financial accounting is a very popular situation.

## **2. Overview of management accounting and financial accounting**

First, management accounting. Cost accounting and management control are important components. In normal work, it mainly includes computer subjects, modern management subjects and statistical subjects, so that it can be fully applied, and it can predict the economic activities of enterprises and formulate the requirements that meet the requirements of enterprises. The plan will

enhance the business value and strengthen the internal service management of the enterprise.

Second, financial accounting. Its work content is to clarify, record, store and improve the internal change information and content of the enterprise. Generally, it uses the style of accounting statements to reflect the financial status of the enterprise, and to understand in detail the funds and operating conditions provided by the external groups of the enterprise in the past time, explain by monetary measurement.

### **3. Prerequisites for effective integration of management accounting and financial accounting**

Theoretical conditions. Compared with management accounting and financial accounting, financial accounting reports the financial situation and development trend of the enterprise to the external relations personnel of the enterprise, and includes information on capital flow information and operation results in this process. The main content of management accounting is to disseminate the location and program information of the responsible persons and managers of the enterprise, and to provide forecasting decision information. Financial accounting focuses on past information, and regards each link data as a key point; the main content of management accounting is future information, collecting more data and integrating it into the internal management organization and organizational system. With the continuous improvement of productivity, bookkeeping work and security work can no longer adapt to the current development of society and enterprises. Accounting forecasting economy can be effectively integrated into economic decision-making, so as to better evaluate the economic benefits of enterprises, accounting under the new situation. The dominant position in the guidelines. From the perspective of financial personnel, it is necessary to strictly demand that financial management personnel should discuss the economic characteristics of enterprises in an all-round way, summarize the impact of macroeconomics to a certain extent, scientifically use financial decision-making methods, increase financial budget management, and ensure enterprises. It can operate normally and effectively improve its economic capabilities.

The core work of financial accounting is to conduct a comprehensive discussion on the production and operation of the enterprise. The basic model of accounting is the focus of this work, and the smooth implementation of the later work must conform to the current conditions. The difference between management accounting and financial accounting is obvious. The main basis of management accounting is financial accounting information. It uses processing operations, analysis operations, and review operations to provide employees with information and services, so that they can be based on the current development status and later stage of the company during the review process. Develop the situation and improve the quality of management. Relative to the theoretical aspect, both need to realize resource sharing, thus completing effective integration and laying the foundation for the development of corporate financial management.

Technical conditions. Based on IT information technology, cloud computing technology and big data technology are frequently used in enterprise accounting management, and the level of accounting processing technology has risen sharply, and the accuracy and rigor of accounting information have been strengthened. The company has a wide range of production and management. It will generate a lot of data information in the usual work, and choose the big data model, which is very important for management accounting and financial accounting. The core is information resources. Based on the traditional accounting management model system, the most important is the data calculation, the work efficiency is low, and problems often occur, and the use of cloud computing just fills the gap, the calculation speed is obviously improved, the accuracy is extremely high, and the capital investment is saved, improve accounting management functions.

Talent conditions. When carrying out management accounting and financial accounting, we should continuously introduce excellent talents in the work process, so we put forward higher

requirements for comprehensive quality. At present, many enterprises attach great importance to the selection and training of comprehensive talents. Especially with the extensive use of IT technology, accounting staff not only improve their basic accounting management skills, but also understand and master how to use computer IT technology and accounting practice skills. The person in charge of the enterprise analyzes the effective integration of management accounting and financial accounting, and puts forward detailed requirements for the selection of talents. The centralized education model, on-site observation mode and forum discussion mode are the core, strengthen the comprehensive quality of accountants, and focus on cultivating employees' business skills, especially IT skills. Based on the perspective of IT, we will gradually strengthen the adaptability of employees and integrate management accounting and financial accounting well, improve the accounting work level, and promote the rapid development of enterprises.

#### **4. Effective integration of management accounting and financial accounting**

Lack of predictive capabilities. The main purpose of the integration of management accounting and financial accounting is to fully reflect the financial data information forecasting and guiding functions, and provide effective marketing guidance and channel support for enterprises. However, the role of management accounting and financial accounting integration forecasting based on IT perspective will be further improved. First of all, the ability to predict the use of funds is poor, and it is not possible to better predict the use of funds in combination with the requirements of enterprise development, and to some extent increase the risk of corporate capital management. Secondly, when predicting the financial situation of the enterprise, it cannot be combined with the production and operation decision of the enterprise. When implementing financial management, it cannot be completed according to the operation method of the enterprise. Thirdly, the judgment of the overall operational trend is not enhanced according to the accounting data flow, thus providing a basis for overall and industry financial analysis.

Information resources cannot be shared. First of all, the data integration mechanism of management accounting and financial accounting is relatively rigid. It does not use computer database technology and network technology to carry out financial data information exchange. Not only the financial data collection rate is poor, but the further exploration of financial data has not been completed. Secondly, management accounting and financial accounting have not cooperated with the enterprise integrated information management department to build a horizontal contact mechanism. Each functional department and accounting department has not built an information sharing mechanism, which leads to problems in the exchange of financial data and cannot update the data quickly. Thirdly, the value of data information sharing is low, the accuracy of financial management information data is poor, and the accounting function department suspects the accuracy of data, which makes the efficiency of financial accounting work decline.

External environmental impact. Effectively integrate management accounting and financial accounting, and also eliminate the troubles caused by the external environment as much as possible, so that enterprises can improve the accuracy and practicability of accounting information processing under the premise of financial accounting management, and ensure the smooth implementation of financial accounting work. However, under the existing accounting voucher system, the accounting voucher information integration mode cannot be applied in the enterprise business process. Financial accounting can not transmit financial data information better in the accounting voucher management process, and does not generate financial resources by means of automated systems. Record and reduce the efficiency of financial information application. On the other hand, due to the long information chain of the IT management system of the enterprise resource planning management system, some raw data information cannot be collected and stored for a long time, so

that the financial data information cannot be controlled and the content is loose, which reduces the monitoring effect of financial data information. The problem of financial loopholes has become more serious, making it more difficult to monitor data.

Financial accounting impact. Under the computer system based on enterprise resource management and business process management, the financial accounting impact is mainly reflected in the following two points. On the one hand, employees who are not professional accountants have weak skills and shallow ideology, which will affect the security of accounting information to a certain extent. The auditing rate of such accounting personnel is not high, the business processing is lacking, and the time for submitting the report is extended. On the other hand, professional accountants are difficult to review, resulting in poor accounting supervision, some information processing and control imbalance, accounting personnel financial level and system environment are not coordinated, it is difficult to manipulate financial institutions data and receiving work.

## **5. Effective integration of management accounting and financial accounting**

Managing accounting and financial accounting is a core part of the accounting profession. They have strong dependence on the information resources collected during the operation and development phases of the enterprise. The management accounting function is mainly for decision-making assistance. It can be discussed and managed in the information collected by enterprises, which helps enterprises to better plan their development goals. The correlation between financial accounting and micro-finance accounting is very strong. Strengthening the management of corporate operating funds can maximize the economic benefits of enterprises. From the perspective of enterprises, we will focus on the analysis of development structure, financial management methods and personnel training, effectively integrate management accounting and financial accounting, and promote enterprise development.

### **5.1. Optimize the development of the structural system**

Based on the effective integration of management accounting and financial accounting in the IT environment, the focus is on the analysis of the content of the strategic plan of the enterprise development, and master and familiar with the integration objectives of management accounting and financial accounting. When strengthening the financial accounting administrative control planning work, it is necessary to track the activity information and related data of the enterprise in real time. The effective implementation of the above strategies will enable enterprises to better understand the internal resources, combine the real financial situation of the enterprise to formulate the development strategy plan objectives, and expand the role of enterprise management accounting and financial accounting. When weighing the financial accounting data information of enterprises, enterprises must break the constraints of the traditional operating mechanism and scientifically use the positioning function to improve the quality and efficiency of financial management.

### **5.2. Innovate financial management methods**

From the perspective of informationization, we will further improve the accounting work steps, know and understand the accounting management work system and related systems, give full play to the value role of management accounting and financial accounting, and continuously innovate financial management under the premise of strengthening management accounting and financial accounting coordination means. Innovating the financial management method not only requires the accountants to better adapt, but also meets the current corporate accounting work requirements. For the construction enterprise, after creating the VAT collection and inspection system with the

contract flow, logistics, invoice flow and capital flow as the main body, the enterprise can use the multi-project integrated management and control platform to reduce the operating cost of the enterprise.

### **5.3. Improve management system**

The use of enterprise ERP management systems in the process of integrated management accounting and financial accounting can achieve twice the result with half the effort. When optimizing the enterprise ERP data link system, it is necessary to select suitable financial data information resources as much as possible to collect financial data information in all aspects. When improving the enterprise management system, it is required to focus on financial integration, business integration, and transaction integration issues to achieve the goal of sharing static data information. In the data information transmission rules that meet the rationalization requirements, the data integration problem is better handled, and the enterprise management system is further improved. Automatically submit financial accounting books, 90% of business data and business documents for automatic auditing. Improve the accounts payable, fixed assets, risk management business content, help enterprises to build a sound management system.

Improving the internal control framework is also the key content of the enterprise in the improvement of the management system. Enterprises can promote the development of enterprises to a certain extent when creating a complete and systematic internal system. The establishment of a high-efficiency internal control system can reduce operating costs, strengthen the practicability of the internal supervision and management system and the safety of the early warning response mechanism, and increase the supervision of accounting operations violations. Nowadays, accounting management methods have been difficult to adapt to the current development trend of the computer era, improve the internal framework of enterprises, and improve the economic returns of enterprises. The role of risk management in enterprise internal control is very important. For construction enterprises, corporate financial risks include bidding seals, capital recovery risks, and financing risks. Therefore, enterprises should establish a financial risk control system that is completely consistent with their own characteristics, and better supervise enterprise management.

### **5.4. Focus on cultivating IT technical talents**

The integration of management accounting and financial accounting can be carried out on time, and enterprises need to focus on cultivating IT talents. In-depth study and discussion of the impact of IT technology on accounting practices, IT technology innovation and development has greatly promoted the development of accounting practice. The application software close to accounting practice lays a solid foundation for the development of the accounting industry in the later period. Therefore, when the IT technology talents are cultivated, the person in charge of the enterprise is highly valued. Under the premise of the long-term development of the enterprise itself, the enterprise should optimize the IT training system for accounting talents. For the construction industry, the upstream and downstream cooperation mode of the construction enterprise and the PPP major project investment construction and operation are the core contents, and further develop the IT talents. Improve the professionalization level of talents and promote the sustainable development of construction enterprises. Proposing to optimize the training system requirements, enterprises should invest a lot of money, establish an IT technology management system, and continuously improve the level of refined management.

## 5.5. Implement resource sharing

Although there is a general understanding of the source of management accounting information and the source of financial accounting information, a small number of enterprises still have problems such as repeated work and poor efficiency, and the number of communication is very small, causing them to separate again. By establishing a data information sharing mechanism, improving the quality of human resource management, saving human resources, better changing some functions, and understanding the role of management accounting and financial accounting. At present, big data is everywhere in the Internet model, so it is necessary to carry out efficient management and summarize the key points of management accounting and financial accounting, and promote the development process.

## 6. Conclusion

All in all, with the continuous innovation and development of electronic technology, leading people into a new era different from the past, IT technology is gradually recognized by the public, promoting the reform and innovation of the accounting industry at home and abroad, providing technical support. Combined with the current status of the construction of domestic accounting management system, China's grassroots accounting practice has vigorously implemented and applied scientific theories to further optimize and adjust the financial accounting management system. Driven by the big data operation mode, the effective integration of management accounting and financial accounting is accelerated. Therefore, based on the IT environment, if the comprehensive application of management accounting and financial accounting methods is applied, it will be the key to highlight the effect of modern information accounting.

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