

An Analysis of Advantages of Information Technology in Economic Management

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Abstract: Technology, is anything that helps us produce things faster, better or cheaper. This idea also applies to information technology for economic management. The important role of information management technology in all fields of life have shown its unique advantages and achieved different achievements. Informatization has been inevitable in the development process of different industries. It has been fully exerted and used in many fields, and its value and means have been more recognized. In this article, the author analyzes the problems and current situation of the application of information technology in economic management, expounds the advantages of information technology in economic management and gives several effective strategies for the application of information technology.

1. Introduction

The application of information technology in economic management is conducive to the integration and processing of various data information, which can not only improve the efficiency of economic management and service quality, but also promote the long-term healthy and stable development of enterprises. Therefore, enterprises should fully understand and utilize the advantages of information technology in economic management, and constantly update the traditional management model and dare to innovate the model. However, there are still many problems in the current economic management of enterprises. This paper mainly analyzes some of the problems in the economic management and proposes solutions[1].

2. The current situation of the application of information technology in economic management

2.1 Insufficient attention to information technology

Under the influence of traditional market economic management system, in the process of development, the managers of some enterprises do not pay enough attention to the application of information technology. They do not realize the role and advantages of information technology in economic management, and do not give full play to the role of information technology in economic management, which has a negative impact on the efficiency of economic management of enterprises[2].

2.2 Imperfect information technology management system

Although some enterprises are aware of the advantages and importance of information technology in economic management, their management system is imperfect due to insufficient research, and there are still many problems in the application of information technology. As a result, the advantages of information technology can not be fully exerted.

2.3 Lack of technical professionals

The information technology management system is imperfect, such as, the imperfect training system for technical management professionals, and the lack of technical training for front-line information technology managers, so that the enterprise lack information technology professionals. And finally the advantages of information technology can not be given play in economic management of enterprises, which has a negative impact on the development and promotion of the work and the realization of long-term goals of enterprises.

2.4 Insufficient access to information

In the process of economic management, enterprises neglect to collect and sort the information, and rely on manual resources to implement statistical analysis. And various report accounting needs to be aggregated one by one at the end of the month. In this way, the problems of various expenses in the middle of the month are not easy to be found, which will have an adverse impact on the improvement and perfection of enterprise benefits and economic management system.

3. Advantages of information technology in economic management

3.1 Conducive to the improvement of management efficiency

Economic management requires the orderly cooperation of all departments. With the help of information technology platform, all departments can cooperate with each other on the platform, which can simplify the channels of information technology, shorten the communication time, speed up the speed of information processing, and finally improve the efficiency of information management. In addition, the enterprise can communicate with customers with the help of information technology.

3.2 Conducive to the improvement of service quality

Management in the context of information technology can enhance the transparency of economic management. The authority of each employee is strictly defined through the information system, and employees enter the system through their own account and password. In this way, the security of information can be guaranteed, and possible abuse of power by some employees can be greatly reduced and the service quality can be improved.

3.3 Conducive to the improvement of efficiency and reduction of errors

Traditional manual statistics and accounting will inevitably have errors. But information technology can better avoid the error, and check the data in real time. Once problems are found, the data can be proofread and corrected, so as to improve the accuracy of the data.

3.4 Conducive to scientific management and scientific decision-making

The traditional economic management mode pays more attention to the cost and profit, ignores the evaluation of materials and mutual resources, which is not scientific enough. Through the application of information technology, the enterprise can put various factors and conditions involved in economic management on the platform, so as to provide more scientific and reasonable information basis for management decision-making.

4. Specific strategies of information technology in economic management

4.1 To update the concept of managers

With the development of Internet and information technology, the advantages of information technology are becoming more and more obvious. Enterprises and managers of enterprises should fully realize the advantages and importance of the application of information technology in economic management. Therefore, in business management, enterprises can take measures to strengthen the publicity of information technology management and improve the attention of employees to the application of information technology, and promote the development of economic management with information technology.

4.2 To build a perfect management system

A perfect system needs to have the following requirements. (1) Focusing on data analysis. At present, enterprises are facing more and more competitive pressure. The data obtained from comprehensive and effective analysis by using information technology can provide a strong basis for enterprise decision-making, which is of great significance for enterprises to adapt to the requirements of economic market development and obtain competitive advantage. (2) Statistics and provision of information. It is necessary to ensure the unity and consistency of information in management activities, so as to ensure the accuracy of the data, improve the effectiveness of data analysis and promote the development of economic management activities. (3) Timely analysis of the data. It is necessary to timely analyze the decision-making data to help managers grasp the problems in decision-making in time and put forward corresponding solutions in time and eliminate potential hidden dangers. (4) Reasonable estimation of costs and profits. The enterprises are mostly profit-making, and the benefit is the primary condition of enterprise decision-making. Through the comprehensive and scientific evaluation of costs and profits, the enterprise can reduce the dedication of decision-making and improve the economic benefit of enterprises.

4.3 To improve the quality of technical professionals

Although enterprises have put forward higher requirements for the professional standards of managers, it is not enough to only have professional standards, and they also need to put forward relatively high requirements for the professional skills of managers. Different enterprises have different management forms. With the development of information technology, managers of enterprises must master professional knowledge and skills to ensure the development of economic management of enterprises. First of all, enterprises should continuously improve the training of technical professionals. On the one hand, they should continue to strengthen capital investment in management personnel training, and regularly carry out training activities. For instance, some technical personnel with high-quality, high-level, professionalism and experience can be hired to conduct theme lectures, so as to continuously improve the level of technical management personnel

and improve the management level. On the other hand, technical personnel should continue to improve their professional knowledge and information literacy, and continue to learn knowledge about management and economics to better serve economic management activities and improve the level of economic management.

4.4 To promote the construction of hardware

Firstly, enterprises must attach great importance to the construction of economic management informatization. According to the development status of enterprises and the requirements of informatization construction, it is necessary to increase investment in construction of information technology, speed up the update speed of information management equipment, and update hardware facilities for economic management in a timely manner. Secondly, it is also necessary to establish a systematic management system. A sound management system is the basis for ensuring the smooth development of economic management information construction of enterprises.

5. Conclusion

In a word, the application of information technology in economic management can help to reduce errors, improve the accuracy of the data, improve the scientificity of decision-making, improve management efficiency, and improve service quality. Therefore, enterprises should constantly update their ideas, build a sound management system, improve the quality of technical professionals, so as to give full play to the advantages of information technology, and promote the healthy development of enterprises.

References

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