

Measures for Computer Information Construction and Management

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Abstract: In recent years, with the rapid development of computer technology, the level of social informatization has been significantly improved. Computer technology not only has the function of quickly storing and extracting information, but also has powerful information interaction function, which is helpful to effectively manage the original information and improve the management efficiency. Actively exploring the innovative road of computer information construction development can better reflect its practical value in all walks of life. Based on the relevant working experience in the field of computer information construction, this paper deeply discusses the management problems in the development of computer information, and puts forward specific optimization measures for the existing problems and deficiencies.

1. Introduction

Computer information construction and management is of positive significance for integrating advantageous resources and improving the efficiency of data and information processing. However, limited by the concept and application ability of computer technology, the development process of computer information construction and management is slow. Strengthen the innovation of computer equipment and management software, establish and optimize the information management system, and give full play to the role and value of computer information construction and management in promoting social and economic development.

2. Overview of Computer Information Construction

In the information age, computer application technology and information construction have become an important carrier of the competitiveness of various industries. Information construction in various industries refers to the process in which various industries use a series of modern technologies such as computer technology and network technology to continuously improve the efficiency and level of production, operation and management decision-making, so as to improve the economic benefits and competitiveness of various industries(*Chen Pingping, Yu Peng, Zhang Zongjie, 2020*). Compared with the traditional construction project evaluation, the information construction of various industries is a complex system engineering, and its construction needs show phased changes with the development and change of various industries. The difference between the two is that many indicators of information system value evaluation are difficult to quantify. The establishment of information system is a process of continuous improvement. The value of information system not only has long-term effects, but also has many hidden effects. The high technical content of information system and the lack of strict engineering construction supervision mechanism increase the difficulty of evaluation.

3. Importance of Computer Information Construction and Management

3.1. Significance to the government

With the continuous advancement of the wave of informatization, at this stage, the government also began to re-examine its mission, optimize the construction and management of computer information, realize the coordinated development of economy, politics and science, optimize the construction and management of computer information construction, change the current

government's own administrative management and public service mode, and improve the government's credibility. In particular, the work of the government is becoming more and more complex, especially in data management and data management. Computer information management can play a great role, which facilitates the convenience of information management, transmission and storage. Therefore, it is of great significance to explore information construction and management.

3.2. Significance to enterprises

With the rapid development of economy, great changes have taken place in the survival of enterprises, and the competition among enterprises is becoming increasingly fierce. Therefore, if enterprises want to develop rapidly, they must improve their management level. Tasks and other work arrangements arranged by leaders can be communicated, transmitted and changed through computer information construction(as shown in Figure1). The construction and management of computer information construction provide convenient conditions for the realization of human resource management and performance management.



Figure 1 Computer information construction and management application.

3.3. Significance to school

In addition to dealing with daily work and strengthening staff management, the school also deals with teaching management and the heavy work of colleges and students. Therefore, we can popularize the Computer information construction and management to college teachers and students (as shown in Figure2), and make full use of Computer information construction for classroom resource management and course scheduling management, which not only saves costs and a lot of manpower, but also greatly improves the efficiency of school management, and greatly improves the efficiency and management level of the school.



Figure 2 The school delivers lectures on computer information construction and management for teachers and students.

4. Deficiencies in Computer Information Construction and Management

4.1. One-sidedness

Computer information construction is not only hardware construction. Some units have high requirements for hardware equipment when carrying out computer informatization reform, but they do not plan how to make comprehensive use of computers, nor do they carry out construction according to the needs of departments. Although some units have some investment in information construction, information construction has not been effectively implemented. Especially in the software construction of information construction, the lack of effective cooperation between the elements of information construction and the strength of common development affect the effectiveness of the hardware invested in information construction, which is often an important negative factor affecting and restricting the information construction of various units.

4.2. Talent scarcity

The construction and management of computer information construction are closely related to the different needs of different units, but computer information construction talents are often talents majoring in computer science and technology, and are specific to the corresponding computer information construction work, such as office copywriting, educational administration, educational administration, etc. the practical application of computer information construction in performance appraisal. Most professionals with different work contents lack the ability of computer information construction. The lack of professionals in information construction is often a very prominent continuous impact in the process of information construction. It is a long-term factor restricting the development of information construction management, which can not be solved at one time. We need long-term and stable talent transmission, rely on large-scale talent training, and have corresponding information technology management posts to form an effective talent market traction, and give full play to the positive promotion and influence of talent technology elements on information construction.

4.3. Poor work management

With the popularization and development of computer information construction, the management of computer information construction is still relatively outdated, and there are many areas that need to be improved. Especially after the hardware management of computer information construction is realized, we should focus on software management and application to deepen research, especially for the management mode between departments, It affects the accuracy and efficiency of computer information management to varying degrees.

4.4. Lacking network security construction

In today's era, as an information age, there are new changes in society every day, and information technology also has corresponding changes and development. However, when updating and applying information technology, it is often to meet the development needs of the industry. Instead of following the development, it is in a stagnant state, which makes the network security protection ability divorced from the application ability of information technology, and can not provide a more secure guarantee for enterprise information. At the same time, many units have not scientifically and reasonably constructed and improved the network security protection system, and still stay in the process of self-healing within the enterprise. This behavior not only makes the internal information security problems of the enterprise unable to be effectively solved at the first time, but also makes the enterprise have a series of information security hidden dangers. Once the enterprise is attacked by network hackers, the internal network information system of the whole enterprise will completely collapse and cannot work and use normally, which will cause extremely serious damage to its own development and affect economic benefits.

5. Implementation Measures of Computer Information Construction and Management

5.1. Strengthening cognition

Computer information construction and management is a systematic project. It needs to strengthen the definition of the characteristics and functions of computer information construction, and formulate targeted and effective construction and management measures. With the expansion of the application scope of computer information technology, various new economic development models came into being, promoting social and economic development into the era of big data information. The development of various industries pays more attention to the integration and utilization of information resources and data volume. Computer information technology can improve the audit and analysis efficiency of all aspects of data and ensure the accuracy and timeliness of data processing. computer information construction has obvious advantages such as centralization. Therefore, only by carrying out computer activities in the information system can the management structure system be more complete. The software function of computer information construction is huge, which improves the efficiency of information data processing, shortens the time, efficiently processes all kinds of business information, and promotes the efficient development of business(Lu Yiming, Sun Jian,2019).

5.2. Establishing management system

In order to keep up with the current development of computer and enterprise informatization, the government must attach great importance to the construction and management of schools. For the government, the computer information management system should be constantly updated to strengthen the management of the internal work of various departments and strengthen the relationship with the masses. For enterprises, it can not only ensure the convenient communication between leaders and superiors and subordinates and convey tasks in time, but also greatly improve the work efficiency of enterprises. As far as the school is concerned, it can meet the normal teaching, information exchange between teachers and students or with the outside world, so as to optimize the comprehensive management of teaching and educational administration.

5.3. Cultivating compound talents

First, we should pay attention to talent training, pay attention to the comprehensive cultivation of talent informatization ability, and develop into compound talents. Second, we should pay attention to the cultivation of talents in Colleges and universities, generally set up computer professional courses, pay attention to the cultivation of computer information construction ability, carry out professional training and re education for workers, and improve the level of computer information construction. Finally, government departments and enterprises should strengthen the cultivation of computer information construction ability, so that employees can improve the ability of computer information management and application, so as to improve the work efficiency of employees.

5.4. Sharing information resources

The development of computer informatization has realized the sharing of many information resources, such as many free documents, free software downloads and technical exchanges, which can promote the progress of various work. Especially in schools, teachers can make full use of information resources to prepare lessons and study, so as to continuously improve themselves and expand the depth and breadth of teaching content. In government departments and enterprises, the use of information resources can simplify all kinds of work. For some difficult work, we can also use network data to achieve the fastest solution and improve work efficiency.

5.5. Introducing new technologies and ideas

In order to improve the level of computer information construction and management, we must also actively introduce advanced information technology, construction experience and new management concepts in line with the principle of introducing in and going out, and use new computer information technology and ideas to drive the transformation and upgrading of various

industries and give full play to their role according to the actual needs and development of various industries.

6. Conclusion

Computer information construction and management are difficult, and there are many problems in practice, even putting the cart before the horse, resulting in economic losses. Therefore, it can not be achieved overnight and subjective blindness. We should strengthen the analysis of information mode requirements and system construction conditions to ensure the steady progress of computer information construction and management. The rapid development of China's economy has driven the development of computer information construction. Strengthen computer information construction and management to better serve all fields. Whether the current government, enterprise and school staff want to effectively establish and manage computer informatization, they should pay attention to its one sidedness as much as possible, correct the deficiencies as much as possible, optimize the management system according to the operation, make full use of the advantages brought by computer information, and strengthen the training of compound talents with professional ability and informatization ability, Continuously promote the construction of computer information management system, enhance employees' awareness or thinking of information construction, and promote the overall construction of China's computer information system.

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