Research on Optimization and Integration of Computer Information Technology and Government Affairs Publicity

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Abstract. With the increase of people's ability to deeply understand the importance of information in today's life and the prosperity of computer information disclosure technology, many government portal websites and new e-government model supported by government information services have also been widely used and improved[1]. In the process of using these information portals, a lot of government information will also be open to the public. However, because the facilities of this kind of information system are not perfect, we need to optimize and integrate the e-government system in the process of establishing. In this way, we can guarantee and improve the social service function and service related effect of e-government.

Keywords: Information, Government Affairs, Publicity, Optimization

1. Introduction

As early as 2007, China has promulgated the relevant provisions of the government information disclosure regulations. After that, the disclosure of government information in China has also begun to go to the stage where there are laws to follow. In fact, the implementation and implementation of the regulations on the openness of government affairs will greatly change the social life of the government and the public. In order to test the open and transparent regulations of administrative power, researchers have made a lot of successful attempts on the network of searching administrative power. Using computer related information technology and Internet to create a set of technical platform for government information disclosure. This kind of platform can be called e-government platform.

The establishment of computer-based e-government platform can use technical requirements to restrict the implementation mechanism of the system. It can meet the requirements of various government departments in performing their functions and can directly open the government information in the network according to the specific workflow. This can not only improve the work efficiency of administrative personnel, but also facilitate the masses' supervision of government affairs[2]. The institutionalized working mechanism formed by this platform can make the information disclosure work according to the rules and regulations and process, and it can promote the work of information disclosure of the whole society to a new height. However, this technology still needs to be optimized and integrated properly.
2. Today's government affairs open information progress and construction problems

In theory, the government information based on computer is the public expression of some data information and event records left by the government in the process of social management and social services. It can go beyond the functions of various government departments and the boundaries and constraints of time and space. However, although the computer can realize the public service of information under different modes, there are still many problems in the informatization of government affairs.

2.1. The imperfection of security guarantee system

In fact, the government departments in the e-government system security management system is not perfect. The management of managers is not in place. In the construction and maintenance of the government open system supported by computer, there is a lack of institutionalized management measures. Moreover, this kind of system also lacks the mechanism of information security authentication. Sometimes, non staff members can enter the developer mode of government websites at will. This is an error that cannot be admitted.

![Figure 1. Government affairs open congress.](image)

2.2. Slack internal management

In recent years, the security of the government affairs open system has occurred repeatedly. The government portal website is attacked, the government information webpage is tampered with and the information leakage and other problems are always avoided by the government personnel. However, they still happen from time to time. We can think of this as the result of the laxity of the internal management of the system. If people can improve security awareness, hacker attacks and virus attacks will be very difficult to happen.

2.3. The information of government affairs is not open in time

The disclosure time of government information should be within a period of time after the handling of some government events. If the time taken by the government to deal with the incident is very old, then the newly released original government information is also invalid. This leads to the perception that the government is covering up its mistakes. The worst-case scenario could lead to long-term distrust of government information.
Table 1. People's awareness of the openness of government affairs.

| Argument                                      | Matching degree |
|-----------------------------------------------|-----------------|
| It is not true that government affairs are open. | 75%             |
| Distrust of government information            | 80%             |
| Don't trust government websites               | 70%             |
| Government affairs are not open in time        | 85%             |

3. Optimization of security technology based on computer information technology and government affairs open system

3.1. Establishment of monitoring system
In order to strengthen the security of e-government system and the security of system construction, we must strengthen the scientific research level of information security technology. On this basis, we also need to establish a perfect government security information technology monitoring system. This monitoring system can monitor the changes of software and hardware inside the computer for a long time to prevent the appearance of external interference.

3.2. The establishment of perfect Internet virus defense system
In the ordinary open system of government affairs, we only need to install virus software and update it in time. Timely software upgrade and maintenance measures will help us to effectively resist the malicious attacks of Internet viruses. This can prevent the virus from interfering with the implementation of government affairs publicity.

3.3. Construction of intrusion detection system
As a supplementary mechanism of defense against virus system, IDS can actively find and analyze the running situation of software inside the system. It can analyze the operation of information disclosure of government websites and the traces of tampering. It can extract the information that violates the security rules and find the part that is attacked by intrusion.

3.4. Optimization of hardware equipment
The elimination of backward hardware equipment can not meet the requirements of a large number of government information disclosure. Moreover, the backward equipment will also produce the phenomenon of jamming and crash. This will delay the progress of government affairs. In addition, the timely update of hardware equipment can also improve the security of the system.

4. Information integration based on computer information technology and government affairs publicity

4.1. Integration of government related website information
We want to be clear is not every kind of government information website is a safe and non-threat network address. Many times, some hackers can attack the user's computer through the IP address of the government website that the user logs in. The probability of this kind of loss is also relatively large. Therefore, before the release of government information, we should integrate the security information of the website and all aspects of the use of information.

4.2. Accurate check of government information integration
Government information and ordinary enterprise information belong to different levels of information. In contrast, the importance of government information is higher. At the same time, the influence of government information on the masses is also very profound. Therefore, before the disclosure of government information, staff should carefully check and integrate the accuracy of government information. In addition, government information and time are balanced. Its dynamic balance is...
another kind of information to be checked by staff.

4.3. Integration of network information and equipment information based on computer

Information disclosure and release not only need the support of computer's external equipment, but also need the support of network environment in different stages\(^{[5]}\). In addition, the integration of network information can also refer to the detection of network security. The publicity of government information is an important way to publish network information. Before this, we must make sure that the computer network information and related equipment information.

5. The importance of optimization and integration based on computer information technology and government affairs publicity

5.1. It can strengthen the virtual authenticity of the information of network government affairs

At present, the authenticity of network information is generally questioned by people. Especially in today's fraud rampant stage, people are more reluctant to believe in the disclosure of various government information in the network. People even think that the government information is a fake news. However, the virtual reality of network information can be enhanced by optimizing and integrating government information. It can deepen the key position of real information in people's mind.

5.2. It can provide more practical government information for the masses

In real life, many people do not understand the news and government information. In a way, it is also a manifestation of blindness and ignorance. This kind of thinking will also hinder people's daily work on government affairs. In a sense, it will also hinder people's normal life. The optimization and integration of government information disclosure can help people to have a deeper understanding of government related knowledge.

5.3. It can let the masses more truly see the data of government affairs

The researchers have done an interesting survey. They investigate people's feelings of insecurity and unhappiness. In the results of the survey, researchers found that many people feel very worried because they don't understand the government's related events. The open optimization and integration of government affairs can solve this problem well. It can make people see the data of government affairs more clearly. Let people live more at ease.

6. Conclusion

The prosperity and progress of computer technology promotes the speed of information flow in our society. The publicity of government information has always been the wish of people\(^{[6]}\). Now, that wish can be realized in no time. As long as we can make good use of the relevant knowledge of computer technology, we can carry out the optimization and integration of government affairs publicity.

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