

Research on Archives Management Modernization Based on the "Internet Plus" Concept

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Abstract. In 2015, the "Internet plus" was designated as a national strategy. In this environment, the archives management should follow the era of development in accordance with their own conditions. The problems of how to deal with the challenges and seize the opportunity has become the considerable thing that archives management personnel need to solve. Based on the learning and practical experience of the author, this paper firstly analyzed the the background of opportunities and challenges for the archives management work under the background of "Internet plus", and then put forward archives management modernization strategy based on the "Internet plus" concept. The research results of this paper solves the problems in networking management development of archives to a certain extent, which has made an important contribution to the construction of archives management network.

Introduction

Along with the "Internet plus" era, network technology and information technology are popularized and developed; digitization, information, and network have become the leading trend of the times. In the new situation of the public entrepreneurship and innovation, archives management should change the traditional management mode, and constantly explore and use new technology to create a smart society and wisdom of life service by adding new power. Archivists should learn to adapt to the Internet era and the situation, and actively adapt to the trend of continuous exploration and innovation. In the continued advance of electronic archives and digital work, we should actively explore new methods of archives management in the Internet era, so as to meet the new requirements of the archives management work in the new period.

The Opportunities and Challenges that the Archives Management Work Face under the Background of "Internet Plus"

The opportunities for archives management work brought by "Internet plus". First, it is the means to innovate the archives management work. With the help of computer by editing on the text, it can input a large amount of content, and can copy or revise according to the needs of the deletion, which not only can reduce the labor intensity of management, but also can enhance the archives service level and management efficiency. Under the traditional management mode of archives, the access to files is to use artificial retrieval mode, which consumes large amount of labor and time. With the help of Internet technology, managers can quickly search for the information if they input a series of keywords or classification encoding in the computer. In the traditional management mode of archives collection, text, audio and video files must be stored separately. It is difficult to integrate the two. Users cannot rely on the same manual retrieval tools to find and use the required content. The above problems can be smoothly done or easily solved by computer multimedia technology. Multimedia technology can quickly store text, images and other information. It can also integrate the conservation of the sound, pictures and other information, so that to facilitate the use and retrieval of the above data.

Secondly, we need to widen the archives service space. As a new medium, the Internet can effectively improve the archives management level of service industry, and expand the services space to a certain extent. In the traditional mode, the archives information is mainly providing

public services such as the query, which needs to spend a lot of time and labor. Thus, the service is relatively narrow. With the application of Internet technology, it can improve the file management service function and service efficiency through reasonable grafting and integration between the archives information and the Internet.

Thirdly, it needs to improve the timeliness of archives research. Based on the age of the Internet, the archives research can be the firstly released on the Internet by editing on the computer, so that to ensure the fast dissemination of archival research. At the same time, the network media has the advantage of large capacity, which was not affected by the geographical restrictions and other factors, such as time and space. The research results can be timely delivery to all corners of the world, and retrieval is quick, convenient and more conducive to the timely inquiry according to the demand and use. With the coming of the "Internet plus" era, the archives management work is just like a tiger with wings. Archivists should conform to the requirements of the development of the times with constantly learning and application of new technology and management achievements. They also should make full use of the characteristics, such as interaction of Internet, mass storage and timely dissemination, so that to help to usher new archives management work into a new development stage.

The challenges that archives management work faces under the "Internet plus" era. With the coming of the "Internet plus" era, network information technology has been popularized and applied widely. In archive management, whether in management mode or working methods, they are needed to be optimized and improved. Firstly, the main contents of the traditional archives management is to implement file collection, collation, storage, editing and query accompanied by the notion of emphasizing hiding rather than utilizing. In the "Internet plus" era, we must change the traditional management concept, and actively develop the archives information resources to provide users with better service. Secondly, most of the colleges and universities are always following the previous filing system. Due to the lacking of uniform standards, different universities enforce all its functions, which result in chaotic situation on the works of file storage, statistics and collecting the data. With the changes of the way of information, the new media represented by the Internet emerge a large number of sites, such as micro-blog data resources. Under such environment, the electronic archives was appeared. Electronic archives was transformed by electronic file system and stored in the computer processing through the computer. The drafting, issuing and sending process of the electronic archives can be completed on the Internet so that to realize the paperless office in the true sense. If the file has been formed, it can make real-time storage, archiving, cataloging and other operations. Thirdly, the traditional mode of file management work only pays attention to the entity management object, and the "Internet plus" era management pays more attention to information management. Archives management personnel in colleges and universities complete works only by virtue of existing knowledge, skills and experience, which was far from the development of technology in the new period. In the new period, archives management adopts the modern equipment in university. As for management personnel, they must keep learning to improve the technical and management level.

The Modernization of Archives Management Strategy Based on "Internet Plus" Concept

Strengthen the construction of archives to cultivate Internet thinking of archives personnel. In order to promote the modernization of archives management and organic integration of the archives and the Internet, the first premise is to cultivate their awareness of the Internet on the basis of constructing a professional archives team. To ensure the implementation of the archives management work of informatization construction in the context of the Internet, people are the deciding factor. archives management is a highly scientific work. Thus, to cultivate the personnel who know the archives management and persons who equip the abilities of software development, network maintenance and application is a prerequisite for the realization of the modernization of archives management in the context of the Internet. Therefore, we should cultivate the archives staff to equip with intrinsic awareness of the Internet, so that to gradually improve the basic ability to correctly use the Internet to solve problems of archives and realize the innovation and upgrading in

the new era; on the other hand, we should also pay attention to absorb the personnel with network application so that to enrich the archives management team. As a result, these personnel use the Internet thinking to make re-position on the development direction and realizing path of archives management protection.

Promote the informationization construction of archives resource to realize the networking of archives management. Promotion and utilization of the computer office system and cloud space, greatly accelerate the effective development of archives information resource utilization and archives resources sharing of the society. For example, the world university city as the virtual city creates a learning and communication platform for everyone; it is also a space sailing service database and spot digital archives. It establishes a resource sharing interactive learning network service platform for each agency, and sets up a powerful function of lifelong learning space for everyone through paperless office by the university city websites. As a result, it realizes the goal of archive resources for the public, the development and utilization for the market and creating the best social and economic benefits.

To promote the informationization construction of archives resource is a prerequisite for the realization of archives information resources sharing. As a result, we should transmit data files using Internet technology, transforming the paper archives form into the form of electronic file and realizing the upload and download of the Internet archive information resources, so that everyone can enjoy the convenience of timely archival resources through the use of the Internet Information Technology. These measures promote innovation and development of archives management so that to make the full development of archival resources and promote the effective allocation and rational utilization. This requires us to support ourselves by network technology and digital technology, so that to realize archival resources informatization and digitization construction. At the same time, we should increase the development and utilization of the archives management system and promote the archives resource network sharing and network transmission. The archives management department and its personnel can consider that archives resources is presented to the public in the form of network except confidential digital archives resources. They should enhance service awareness and expand service areas, so that to realize networking and modernization construction in the process of archives management.

Establish a scientific system of archives network and strengthen network security maintenance archives. The archives management departments and archivists should conform to the development trend of the network, so that the archives can really make good use of the network platform, such as establishing archives management department of internal service network and the public service network through the network of different forms and channels, so the network platform can provide publicity and service to help for the protection and application of archives management. Therefore, we must increase the providing, such as computer hardware facilities, so there are plenty of hardware security for the modernization of archives management; at the same time, we should also increase the software development and application of archives management protection efforts connecting different contents and forms of archives to develop various software resources of network transmission and download, so that to build a large and practical network archives system. To realize the construction of archives network system, we must firstly improve the network platform and storage capacity, so that archives resources show as much as possible with the digital electronic resources in the form of the network; secondly, to improve the archives information processing capabilities, we should provide archive resources demander a more effective and convenient service. Further more, to realize standard construction of archives resource network, the same types of file resources need a common standard in a certain range. In addition, we should maintain safe operation of archives resource network, so that to ensure the protection of archives management problems and maintaining of archives security.

Summary

Under the "Internet plus" background, as for the archives information resources, whether the production or management, they are undergoing significant changes. We must fully aware these changes so that to make full use of information technology and improve the efficiency and service quality of archives management work and make due contributions to the work. Archives network management is a complex task, and is a key step in the process of modernization. Under the "Internet plus" background, perfecting the archives network management is to solve the problem of archives. Archivists should uphold the concept of network management, constantly improve the management mode of network archives and strengthen their professional quality and network security management, so that to adapt to the new demand Internet plus "era.

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