### Research on the Construction of Information Communication Engineering under the Background of ''Internet +''

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Abstract: In today's information-oriented society, the Internet technology has developed rapidly, and China has also developed rapidly in the field of information-based communication engineering. The use of Internet technology to actively build an integrated management system will improve communication efficiency and promote information. The in-depth development of resources has a good effect. However, from the current actual situation, China's Internet platform is still in an early stage of development, so there are still many problems in the development of information communication projects. From this perspective, the author will start from the development background of Internet technology and take the problems encountered in China's current informatization and communication projects as a research center to study how to improve the quality of our informatization and communication projects and make better use of informatization in an important role in China's economic and social development.

#### 1. Introduction

With the rapid development of the economy and society, China has also achieved long-term development in the field of information and communication engineering construction. Efficient information transmission will change the way people exchange information and will create good conditions for the development and application of information resources. In order to better promote the needs of industrial transformation and development in the information era, the country has proposed the Internet + industrial development plan. To this end, the communication project has also seized this favorable development opportunity, made full use of the Internet + platform, and built integrated management model, continuously reduce the cost of communication engineering operations, improve the quality of information transmission, work hard to build an information-based country.

### 2. Analysis of problems encountered in the construction of informatization counterpart projects under the current development background of the "Internet +" era in China

#### 2.1 The top-level design is not perfect and the project design is not reasonable

In the context of the development of the Internet + era, the construction of informatization communication projects requires multiple enterprises to complete together, and the cooperation of multiple corporate entities in the construction of communication projects is required. However, judging from the actual situation of the current Internet + platform construction in China, the outstanding problem is that the top-level design is not perfect. During the construction process, although many enterprises and government departments introduced information technology, the information sharing and technology compatible design lack of rationality, so that it will be difficult for the communication project as a whole to be integrated into the Internet + platform, which will cause the communication project to create information obstacles, which will directly reduce the construction effect of the communication project.

## 2.2 There are loopholes in corporate management, resulting in poor communication engineering construction effect

In the context of the development of the Internet + era, it is necessary to ensure the actual communication effect during the construction of the communication project, and to provide services for the subsequent operation of the communication project, so as to better ensure that the communication project achieves a good effect. However, because the construction of the Internet + platform started relatively late, many companies are not mature enough in management, which makes the construction of information communication projects lack the necessary service concept support. At the same time, it will not be able to provide a good solution to the problems that occur in subsequent operations, which will directly affect the effect of communication engineering construction and reduce communication efficiency.

#### 2.3 Incomplete funding chain and insufficient funding support

In the context of the development of the Internet + era, the construction of information and communication engineering will help promote the transformation and upgrading of related industries. In this process, adequate funding support is critical and necessary. However, from the actual situation of the current information and communication engineering construction, some enterprises can still guarantee the effectiveness of capital investment in the early construction process. However, as a whole, because of the incompleteness of the capital chain, the level of scientific and rationalization of construction fund budget management is relatively low, which will easily lead to insufficient capital investment in the follow-up, which will directly affect the quality of information and communication engineering construction.

## 3. Research on specific measures to improve the quality of communication engineering construction in the context of the Internet + era

# 3.1 Introduce information technology to continuously improve the overall design of communication engineering construction

In the context of the development of the Internet era, the construction of information communication projects is based on the strong support of information technology. From the

perspective of the enterprise, the introduction of advanced information technology has become the basic task of integrating into the Internet platform and constructing communication engineering construction. However, the introduction of information technology is not a single use of information, the design and construction of communication engineering with modern thinking. In the context of the development of the Internet + era, the key to the introduction of information technology into communication engineering is to implement changes in ideology and understanding, to break the understanding of the role of the Internet in traditional communication engineering construction, and to re-recognize the network and information value in this way to achieve the overall design of information communication engineering construction. Second, strengthen the application and introduction of information technology, promote the effective solution of problems in communication engineering construction from the perspective of information sharing, and break the integrated management model with the development and breakthrough of technology, so that massive amounts of information can be achieved. Information transfer and exchange. Third, using information technology to realize the security management of communication projects, an information security system will be constructed as a whole, and the ability to prevent and identify hidden dangers in information security will be improved, so as to ensure the safe and effective operation of communication projects.

### 3.2 Strengthen project management, not only optimize the management system in the construction of communication engineering

Under the development background of the Internet era, the construction of information communication projects requires enterprises to improve their own management systems. The Internet + platform requires that in the construction of communication projects, different departments and work links must make unified adjustments and coordination, and analyze the information and data to build a targeted work plan, so as to plan and guide the communication project construction. From this perspective, enterprises should optimize the communication engineering construction management system and strengthen project management in accordance with the Internet + platform in a timely manner. According to the development advantages of the current Internet + platform, they must carefully analyze the platform support that can be obtained in the construction of communication engineering. To design high-quality engineering projects, build a project management team, and effectively take charge of communications engineering construction.

#### 4. Conclusion

In the context of the development of the Internet + era, the construction of information technology in the construction of communication projects has become an inevitable choice for industrial transformation and upgrading. Judging from the actual effect of the current Internet + platform construction, there are many problems in the construction of communication engineering in information construction. These problems involve many fields, including the technical level, capital level, management level, and talent level. For this, we must fully grasp the development advantages of the "Internet +" platform, adjust internal management relationships, introduce modern information technology, increase support from multiple aspects such as talent and funds, and build an integrated management model. To effectively promote the construction of China's information and communication projects.

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