Construction in progress

The Internet makes it easy for people to obtain information online. Meanwhile, we are also facing challenges such as information disclosure and information pollution.

Since the 18th National Congress of the Communist Party of China (CPC), the Central Committee of the CPC has repeatedly emphasized the importance of cybersecurity and informatization. Therefore, to build the National Cybersecurity Talent and Innovation Base (NCTIB) has become an important agenda item.

After thorough research and careful planning, the mission of constructing the base has finally been assigned to the city of Wuhan.

Artist's impression of the Cybersecurity Talent Training Center

Attracting world attention

On September 30, 2016, the Cyberspace Administration of China replied to Wuhan in support of its plan to construct the National Cybersecurity Talent and Innovation Base (NCTIB).

The national long-term mission of the base construction is to equip it with a global vision and create a model for the construction of innovative cybersecurity institutes where innovative cybersecurity talent gather and receive professional training, so that the base will become a first-class industrial park of cybersecurity that combines the functions of both a cybersecurity institute and an innovative industrial valley.

The Wuhan Airport Economic Development Zone (AEDZ) has responded to the task immediately.

On December 1, 2016, the interim computer rooms of the Wuhan Supercomputer & Cloud Computing (Data) Center, a pilot project of Centrin Data Systems, have been in operation, and the contract of the Phase II investment of more than RMB 10.5 billion for the construction of a data center has already been signed.

Beijing Integrity Technology opened a training class at Dongxihu Vocational School on December 28, 2016, the first of its kind for the National Cybersecurity Talent and Innovation Base, also as the implementation of the "Ten Thousand Talents Training Program" proposed by the Cyberspace Administration of China.

The contract signing ceremony to build the RMB 3 billion Institute for State Cybersecurity together with Wuhan University, Integrity Technology's RMB 0.5 billion Cybersecurity Talent Training Project, and the Beijing Kuangn Network Technology's RMB 1 billion "Internet of things" security project, all as the pilot projects for the NCTIB, was held on February 19, 2017.

From April 8 to 12, 2017, the National Information Security Standardization Technology Week was held and it was the first nationwide conference since the founding of the cybersecurity base.

Development and innovation

Innovative measures have been adopted during the fast-paced construction and development of the national cybersecurity base.

The Wuhan AEDZ has successfully tackled the problems with fund, transitional office work, agency services, and transportation. It has also made remarkable accomplishments in terms of attracting investments and the construction of the Institute for State Cybersecurity.

Especially when it comes to the construction of the institute, several seminars and meetings have been held to discuss its construction and educational modes. The primary idea is to promote the construction with the infrastructure first, and the rest will be built in steps. Wuhan University will be the first institution to be introduced, and the cooperation with other institutions of higher education will be promoted, with an effort to seek the distinctive features of the Institute for State Cybersecurity.

The AEDZ has also achieved fruitful results in attracting investments. So far, a total of 10 enterprises have signed contracts, 21 enterprises have registered, and more than 40 enterprises have conducted substantive talks with the NCTIB.

Supporting and affiliated facilities for the base project are being constructed, and agency services have been provided to create a better environment for the development of the cybersecurity industry. Any enterprise which has chosen to settle in the base will be able to enjoy agency services ranging from industry and commerce registration, project approval, selection of location, to construction application. Transportation will be improved, as well. Metro Line 1 will be extended to Jinghe Station and become operational by the end of the year. Commuter buses will be arranged during peak hours and offer services to employees who need to travel between metro stations and their transitional temporary offices.

Currently, the planning formulation and the land approval procedures are in progress, and the National Cybersecurity Industry Investment Fund is expected to be established soon.

Looking forward to the future

On August 23, six projects — the construction of the Institute for State Cybersecurity, an exhibition center, the International Talent Community, the infrastructure for the NCTIB (Phase I), Centrin's Wuhan Supercomputer & Cloud Computing (Data) Center, and TUS Cybersecurity Science and Technology Incubator — will be launched.

In the future, the AEDZ will continue to focus on attracting investments and ensure that the contract signing and construction of all projects will be completed more efficiently. Through the efforts, it is hoped that a new data valley will emerge in the north of the Yangtze River. By then, along with the Optics Valley in the south of the Yangtze River, it will reshape the information industry in China.

The AEDZ has held in-depth talks with universities and institutes, training centers, and well-known enterprises from home and abroad in the cybersecurity industry around the topics of the industrial chain, urban function, and innovation. It has carried out a series of activities to attract investments for its key projects, including cybersecurity education, vocational training, and scientific research incubation. The development zone will make sure that the China Information Security Certification Center, the China Information Technology Security Evaluation Center, and a public cybersecurity range will be set up in the base in the near future.

The AEDZ will promote the construction of the six key projects so that these projects will be finished on time. In 2019, when the Military World Games are held in Wuhan, the base will become an innovative center for cybersecurity where the convergence of knowledge, technology, and industry will be seen.

To promote the awareness of cybersecurity, the AEDZ will host state-level events, such as conferences and forums. The finals of the Information Security Triathlon on September 23, the China Information Security Talent Conference on December 8 and 9, and the Global Cybersecurity Summit in 2018 will help increase the influence of the national base.

Construction of the major projects and the supporting industrial park will enable this 40-square-kilometer area to become the hub of national cybersecurity.

Timeline:

September 19, 2016

The third China Cybersecurity Week was held in Wuhan. This was the first time that this activity was held in a city other than Beijing.

September 30, 2016

The Cyberspace Administration of China replied to the Wuhan Municipal Committee in a written letter that it supports Wuhan's plan to construct the National Cybersecurity Talent and Innovation Base (NCTIB), which will feature "a cybersecurity institute + an innovative industrial valley."

December 1, 2016

The interim computer rooms of the Wuhan Supercomputer and Cloud Computing (Data) Center, financed by Centrin Data Systems, started operation. It was the pilot project for the Wuhan Supercomputer and Cloud Computing (Data) Center which will be set up at the NCTIB. The center will have an investment of RMB 10.5 billion.

December 10, 2016

Wuhan held a planning and design seminar on the NCTIB. The planning and design scheme was presented for discussion at the seminar. Besides the items of the planning and design scheme, the seminar also thoroughly discussed the positioning of the base and the requirements of the national strategy for cybersecurity.

December 28, 2016

The Beijing Integrity Technologies organized a training class at Wuhan Dongxihu Vocational School. It was the first training class in the NCTIB as well as the first class to implement the "Ten Thousand Talents Training Program" proposed by the Cyberspace Administration of China.

February 17, 2017

"The Wuhan Municipal Government's Notice of the Policies and Measures on Supporting the Development of the National Cybersecurity Talent and Innovation Base" (Wuhan government policy 2017, No. 4) was officially issued for implementation. Within the framework of the policies, the municipal government will grant great support to the base in terms of institute establishment, industry cultivation, technological innovation, and talent introduction.

February 19, 2017

A collective signing ceremony was held for the foregoing projects of the NCTIB, including the construction of the RMB 3 billion Institute for State Cybersecurity together with Wuhan University, Integrity Technology's RMB 0.5 billion Cybersecurity Talent Training Project, and Beijing Kuangn Network Technology's RMB 1 billion "Internet of things" security project.

April 8 to 12, 2017

The National Information Security Standardization Technology Week was held at the base. It was the first time for the cyber security base to hold a national conference since its preparation for establishment.

July 16 to 27, 2017

The first Wuhan University State Cybersecurity Institute "Jinyinhu" summer school was completed successfully at the Party School of the Wuhan Municipal Committee.

August 23, 2017

The construction of the six projects will begin in the AEDZ, which are the construction of the Institute for State Cybersecurity, an exhibition center, the International Talent Community, the infrastructure for the NCTIB (Phase I), Centrin's Wuhan Supercomputer & Cloud Computing (Data) Center, and TUS Cybersecurity Science and Technology Incubator.