



Global IPv6 Summit 2018 Convened

Technology Iteration Brought New Opportunities for Digital Economy Development

HANGZHOU, May 21-22, 2018 -- "Global IPv6 Summit 2018" (IPv6.conference.cn) was held in Hangzhou, China. This summit was hosted by the Global IPv6 Forum, BII-CFIEC and ZHEJIANG Lab, co-hosted by the CHINA INFO 100, WASU Group and Binjiang District Government.

At present, the development of the global NGI is facing a major turning point. The large-scale deployment of the future Internet based on IPv6 will bring a rare historical opportunity for the innovation of Internet system and support the rapid development of cutting-edge technologies and industries, such as mobile Internet, Internet of Things, industrial Internet and 5G. Therefore, it will help the global digital economy flourish.

In this context, "Global IPv6 Summit 2018" focuses on the subjects of industrial development, standard evolution, applications, cutting-edge technologies, and digital integration and innovation. During the two-day summit, over 70 top industry experts from around the world have shared their keen insights through keynote speeches, panel discussion and workshops. The next-generation Internet will be advanced through continuous exchanges and cooperation.

During the summit, a total of 863 spectators have registered for attending, and hundreds of thousands of people know about the summit through media coverage. Three professional medias (C114, IT168 and the Communications World) have conducted simultaneous broadcasting, besides, more than 60 medias have devoted significant coverage to the summit, such as China Central Television (CCTV), Xinhua News Agency, Zhejiang Satellite TV, Zhejiang Daily, People's Daily Online, Sina, Netease, Tencent, Sohu.com, cctime.com, CNR (China

National Radio), which has drawn wide attention inside and outside the industry. It can be said that this summit has achieved great success in terms of the number of guests and spectators, presentation and industry response.



In picture: Global IPv6 Summit site

NGI Has Laid a Solid Foundation for the Development of China's Digital Economy

At the summit, academicians of CAE Dai Hao, academicians of CAE Yu Quan, academicians of CAE Ding Wenhua, Academicians of CAS Yin Hao and other experts conducted round-table discussions on the topic of "NGI Contributes to China's Digital Economy."



In picture: Academician Forum of Global IPv6 Summit

Academician Dai Hao emphasized that during the development of the NGI, China should highlight the development of network security and master core technologies. Academician Ding Wenhua said that the NGI would bring greater social and economic effects and it would promote the internationalization of Chinese enterprises. All industries and industries should actively and rapidly promote IPv6 deployment at the nodes of the network technology iteration. Academician Yu Quan believed that in the era of interconnection of all things, a clear identification system and massive data would inevitably bring about revolutionary changes to everyone's production and life. Academician Yin Hao analyzed the development trend of the network from the network and application level and stated that the development of the NGI was not only about technology iteration, but far-reaching social and economic effects. It would lay a solid foundation for the development of China's digital economy. .

NGI Brings New Opportunities for the Development in Asia-Pacific Region

At the Global IPv6 Summit, near 10 regional Internet IPv6 NGI leaders from APNIC, China, Japan, India, Singapore, the Philippines, Vietnam, Malaysia, and Central Asia Education and Research Network also gathered in Hangzhou to discuss the industrial development and opportunities of IPv6 in Asia-Pacific Region and share practical experience in innovation and development.



In picture: Roundtable Forum of "NGI development opportunities and challenges in Asia Pacific"

Liu Dong, director of the BII-CFIEC, said that we were more than users of the Internet, but

contributors, participants, and leaders of the Internet. Other representatives of the conference also expressed that the promotion of the scale deployment of IPv6 NGI would inevitably bring rare historical opportunities and challenges to the Internet architecture and innovation. In terms of business applications, security management and domain name resolution, there were great opportunities for innovation and development in the Asia-Pacific region. Utilizing the NGI to enhance the transformation of traditional industries would comprehensively increase industrial efficiency, promote industrial innovation and drive the overall development of society. The NGI can accelerate the informatization in the Asia-Pacific region and realize leap-forward development in data, knowledge, technology, education and technology.

IPv6 is Just the Starting Point. NGI is the Platform for the Integration and Development of new Technologies.

Latif Ladid, chairman of the IPv6 Forum, said at the meeting that the TCP/IP protocol was the cornerstone of the development of the Internet. IPv6 fundamentally solved the problem of insufficient network addresses and was the basic protocol of the NGI. However, IPv6 is just the starting point. The NGI is an open, inclusive, and innovative technology system and a platform for the development of new technologies. Zhou Hongren, executive deputy director of Advisory Committee for State Informatization, firmly believed that the development of global information technology would emerge a new major turning point and formed a new stage of development of global information technology.

At this summit, many technical experts from the Chinese Academy of Engineering, the Chinese Academy of Sciences, China Mobile, China Telecom, China Unicom, China UnionPay shared their opinion on the NGI key infrastructure and SDN/NFV, 5G and blockchain technologies and the NGI integration aspect. The NGI is constantly breaking new ground and developing in integrated ways. In addition, at the same time, the summit also hosts several special events, such as the signing ceremony of the IPv6 Forum and BII Group, IPv6 Distinguished Youth Award Ceremony, they received widespread attention from the industry.

As Liu Dong, the chairman of the conference and director of BII-CFIEC, said in his speech, "Today, we gather in Hangzhou in the name of the NGI. It is because we have clearly realized

that the IPv6-based global Internet change, great development, great integration, and great governance have become irreversible development trends. We are witnessing, experiencing and promoting the advent of the NGI era."