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China's New Generation Of Ipv9 Network Technology Ready

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At the New Generation Internet Ten-Digit Network Industrialization and Development Seminar held on June 25th at Zhejiang University, it was announced that China's Internet technology, IPv9, had been formally adapted and popularized into the civil and commercial sectors.

After ten years of research and development, IPv9 will be used on projects with the National Safety Defense System, National Digital TV Network, IPv9 network experimental programs and many other organizations.

Based on a ten-digit computing method, IPv9 has its own address protocol, nameplate protocol, transitional protocol, and digital domain name regulations and standards as stated by Mr. Xie Jianping, founder of the IPv9 protocol and leader of the Ten-Digit Network Technology Standard Team. Along with being compatible with IPv4 and IPv6, IPv9 can also realize logistic separations between them and safely control them. On small-scale trials in Shanghai's Changning and Jinshan Districts, IPv9 technology has proven stable and safe.

IPv9 consists of three sets of root domain name servers and two sets of hard-connect servers. The two sets of domain name parsing servers each have a parsing capacity of three million users and fifty percent simultaneously. Digital domain name parsing servers, English domain name parsing servers, Chinese domain name parsing servers, IP address primal allotment server, DHCP server, IPv4/IPv9 dual-used 1000M routers, 1000M channel router, IPv4/IPv9 address switching server, crystal circuit transmitter and crystal circuit light routers have been applied to IPv9 protocol demonstrative projects.

So far, China is the only country in the world that has consolidated domain names, IP addresses and MAC addresses into ten-digit text files. China and the United States are currently the only two countries that possess root domain name analysis servers, IP address servers, independent domain names, IP addresses and MAC address sources. Shanghai Jiuyao Digital Network Co., Ltd has been established to popularize the IPv9 technology. The company will work with telecom operators such as China Telecom, China Unicom, China Mobile and China Netcom to better publicize the IPv9 technology.

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Denne "Ipv9" utgaven er noe [et lite kinesisk firma <http://www.91num.net/index1.htm> (91num) har utviklet på egenhånd og er ikke en del av de offisielle Internett standardene.

[Ipv6](#) er fremdeles den neste offisielle protokollen og er et langt bedre og mer støttet alternativ.

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