

InnovAsia Research publishes the first report to the world, " IPv6 Applications "

InnovAsia Research, the research division of Jap'Presse Company, publishes the second report about the applications of "next generation" Internet protocol, *IPv6*, Internet Protocol version 6, in Asia Pacific. The report is the first issue for the customers worldwide and focuses on the widespread IPv6 application, with a view on the industrial stakes and the strong impact on next-generation society of IPv6. The report also focuses a great deal of application, which has already been in service in Japan and in South Korea, and the deployment, access environment of IPv6 in Asia Pacific. With numerous testimonies of the local actors, the report introduces the dynamic impact of the birth of IPv6 market in Asia Pacific, which was initiated by the strong willpower of its industries and governments.

After we published the first report on IPv6 one-half year ago, many other countries in Asia realized that the Ubiquitous Network Society loomed up to their faces. The Ubiquitous society is a dreamy world where sophisticated networks are accessible at any time and from anywhere, based on IPv6, which is wireless and wired Broadband networks. Governments in the following all countries, Japan, South Korea, China and Taiwan addressed a national plans to support the Ubiquitous society, and all of related industries in those countries tries to make the Ubiquitous society come true. In the new future, every electric tool will have IPv6 address and will be able to connect to Internet.

According to Mr. Tetsuro YAMAKAWA, Japanese ministry of Public management, Home affairs, Posts and Telecommunications, the IPv6 market will expand, say up to 170 trillion yen market (1,365 billion euro) in 2010. In Japan, where already 17 ISPs provides IPv6 connection service to public, several services by the next generation protocol are already put to practical use. About 10,000 households actually are now enjoying the IPv6 connections in Japan.

Today, practical application of IPv6 has come into the Japanese market: intelligent home appliances, IP phone, industrials applications, IPv6 sensors in plants and buildings, telematics (ITS), or home medical supervision thank to IPv6 devices. The report of InnovAsia Research reveals the wide application field and describes the killer applications of the new protocol.

IPv6 is about to replace the IPv4 at the most popular position and create a new Internet market, by means of next generation protocol brought with new applications which are impossible with IPv4. The new sphere of Internet in IPv6, including non-PC devices, comes in sight and will swell year and year. We yet started stepping up to reach the goal for global dissemination, and it takes time to switch the environment from IPv4 to IPv6. However, we will definitely reach there. Then the critical question rises: what does possibly become a new application or a killer application with IPv6? And which strategy is more effective? How market IPv6 applications to the final customers? The InnovAsia's report tries to answer these questions.

"Accurate analysis of trend and wide application of IPv6 in Japan and other countries of Asia inspire all people who anticipate a major technological evolution of the next years", asserts Riyako SUKETOMO, publication director of InnovAsia Research. "I think the current situation of the IPv6 in Europe is similar to the one in Japan which occurred 2

years ago. We publish this report to contribute to the development of the IPv6 all over the world, thank to the return for experience of the Asian precursors. "

An executive summary of this report is available on demand.

Mail us to contact@jap-presse.com

About InnovAsia Research :

InnovAsia Research is the research division of Jap'Presse SARL, established in March 2001. Jap'Presse is a publishing and research company specialized in IT business in Japan. We provide professional consulting service to European companies that consider Japan's and Korean market as their target area or reference, due to their capacity of innovation. Jap'Presse and InnovAsia Research cover infrastructures of telecommunication (e.g. Broadband, IPv6, optical fiber, etc), mobility (e.g. i-mode, 3G, Java on mobile, etc), e-business, digital TV, VoIP, intelligent transport systems (ITS), electronic devices and robotics. The agency also provides a daily wire of IT information in Japan and Korea.

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More than 30 people in charge of IPv6 questions, products, services or deployment have been interviewed for the release of this report.

- **Access:** Mr. YAMADA Yasuharu, Engineer R&D
- **Beijing Internet Institute (BII):** Mr. Le Ricky LU, Global Strategy Executive Director
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