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KOREA POLICY AND REGULATORY UPDATE

IT Korea Future Strategy

In September 2009, Korea released "IT Korea Future Strategy" which contains Korean government's comprehensive vision and action plans on IT industry.

In the future, IT will dramatically change lifestyle by connecting everything online, and the industry will go into a paradigm shift where IT will converge with other industries.

Therefore in order to develop IT as future driving force of Korean economy, Korea decided to implement 5 Key Strategies which comprises investments of 189 trillion won from the public and private sectors by 2013.

The 5 Key Strategies include ① ten IT Convergence Strategic Projects, ② utilizing software as a source for increasing industry competitiveness, ③ becoming a global supplier of key IT equipments, ④ provision of convenient and advanced telecommunication and broadcasting services, ⑤ deployment of faster and safer internet services.

Digital Conversion

In June 2009, Korea Communications Commission(KCC) released "Master Plan for Promotion of Digital Conversion" which shows policy direction regarding digital conversion in the next 5 years.

The plan aims to realize completion of digital conversion of terrestrial broadcasters by 2012. It includes action items in 4 major areas such as devising plans to cope with the termination of analogue broadcasting, actively publicize termination of analogue broadcasting and the practice

of digital broadcasting to the public, find solutions for the low reception of digital broadcasting services and improve transmission environment, and increase support for low income groups.

Green IT

In May 2009, Korea released "National Strategic Plan for Green IT" which aims to promote "Green of IT" and "Green by IT".

"Green of IT" includes plans to create at least three world's top green IT products and deployment of next generation networks(giga bps). Through this strategy, Korea aims to make green IT products as a new source for economic growth.

"Green by IT" strategy aims to promote low carbon society and enhance capacity to counter climate changes by promoting telecommuting, provision of IPTV-based customized education services and etc.

Comprehensive Measures Regarding Cyber Attacks

In September 2009, with the participation from National Intelligence Service(NIS), Korea Communications Commission(KCC), Ministry of National Defense(MND), Ministry of Public Administration and Security(MOPAS), Korea devised and released a comprehensive measures regarding cyber attacks in order to take preventive measures and minimize damages from cyber attacks such as DDoS.

In July, Korea suffered from DDoS attacks, and this incident made Korean government realize Korea's advanced IT environment could be used as tools for cyber attacks and the necessity to devise a comprehensive measure to counter the problems.

According to the measures, on the government side, NIS will be in charge of overall management of cyber crisis, KCC will be in charge of removing zombie PCs and informing the

public on cyber security, and MND will organize a new cyber army unit to reinforce national defense.

On the private sectors, cyber security education will be expanded, training cyber sheriffs to protect business information, reinforce countermeasures of cyber attacks by establishing Information Sharing and Analysis Center(ISAC) in industry associations will be introduced.