Korea Telecom Licenses SPIRIT DSP's Mobile VoIP Engine

SPIRIT DSP announced that Korean Telecom giant KT has licensed the company's TeamSpirit Voice Engine Mobile, an SDK (Software Development Kit) that enables high-definition (HD) VoIP (voice over IP) calling on a broad range mobile devices. KT is S. Korea's top fixed-lined operator and the No. 2 mobile carrier in the region.

Internet telephony is Korea's prominent daily communications medium. The VoIP rates are 80 percent cheaper for intercity calls, 20 percent lower for calls to mobile phones and 95 percent cheaper for international calls.
According to the Korean Communications Commission (KCC), the number of paid Internet telephony subscribers broke the 10 million mark this year.

"With the growing popularity of VoIP calling in Asia Pacific, coupled by the sheer volume of mobile data usage, the problem of lost or jammed traffic becomes a real barrier for smooth, quality communications over mobile networks," said SPIRIT's VP Sales Alexander Kravchenko. "The priorities of consumers and businesses are shifting from an experience that's 'good enough' to a demand for a higher quality mobile HD VoIP experience that SPIRIT engine delivers to KT's millions of mobile subscribers."

The TeamSpirit Engine is a SDK for real-time IP calling/conferencing communications, allowing business application developers and service providers to offer superior quality communications products to millions of global users. The TeamSpirit Engine software uniquely combines scalable echo- and noise-free audio with scalable video, a necessary marriage to ensure the highest quality conferencing experience. TeamSpirit enables many hours of battery life in wideband talk mode. The voice engine includes highly optimized standard voice codecs and a patent-free wideband error-resilient scalable SPIRIT IP-MRTM voice codec (IETF RFC 6262). The video engine includes SPIRIT's H.264 scalable video codec that is able to adapt streams to each peer’s network and PC environments without heavy transcoding and it includes a multi-component stream protection module that compensates for network jitter and packet loss.

For more information, visit www.spiritdsp.com [1].

Posted by Janine E. Mooney, Editor

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