



Contact:

Kate Sowell / Noah Dye
LEWIS PR for CloudShield
Kate: 408 573 3664
Noah: 408 573 3662
cloudshield@lewispr.com

CloudShield's CS-2000 Enables Korea Telecom Freetel to Improve Billing System

Upgrades to in-line network management and billing solution

SUNNYVALE, Calif. – May 18, 2009 – [CloudShield](#) Technologies, Inc., a leading provider of service management and infrastructure security solutions, and its system integration partner, [NGEN](#) have successfully migrated [Korea Telecom Freetel \(KTF\)](#) to a new billing system, utilizing [CloudShield's CS-2000](#) as the underlying platform.

“In order to provide new services to its rapidly growing subscriber base, KTF needed to upgrade its billing solution,” said Peder Jungck, founder and CTO of CloudShield. “The CS-2000 has the ability to look at granular traffic levels, which allows providers to improve a wide range of services, including billing. Utilizing this technology, NGEN wrote the new application to give KTF a scalable model that will be able to accurately manage session-based billing.”

KTF is now able to efficiently collect subscriber data and analyze protocols in order to properly manage its session-based billing and provide the best customer experience possible. With the solution in place, KTF has improved the functionality of its Account Charging System (ACS) Call Flow, One Day Pass for Pre-Paid Subscribers and Free Visitor Portal.

“There are many non-standardized requirements for customers in Korea that

cannot be fulfilled by off-the shelf products. Meeting these requirements was the major reason behind the development of the KTF ACS billing system,” said Myeongkuk Son, director of research & development center at NGEN. “The flexibility of the CS-2000 enabled us to address these issues and offer a billing system that was a major improvement upon KTF’s legacy solution.”

“Helping the world’s leading ICET (Information, Communications, Entertainment, and Transaction) provider enhance its billing capabilities in order to meet new subscriber services offerings is a solutions success engagement for CloudShield,” said Matt Jones, CEO of CloudShield. “This is a great example of how CloudShield’s flexible software development environment allows world class partners like NGEN to rapidly develop applications that address large telecommunications customer requirements and drive a compelling ROI.”

CloudShield is the only DPI vendor that enables ISVs, SIs and customers to write applications on its hardware solutions platform. Applications are developed for the CS-2000 and the IBM BladeCenter PN41 using packetC™, CloudShield’s network processing language, and the first open programming language designed for secure, scalable high-performance parallel network processing.

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About CloudShield

CloudShield provides services management and security solutions to service providers and national governments worldwide. The company’s deep packet inspection platform and applications enable customers to inspect, analyze and control all network traffic, lowering costs, securing infrastructure and generating new revenue streams. Working closely with its partners, CloudShield has deployed solutions throughout North and South America, Europe and Asia. More information about CloudShield can be found at: <http://www.cloudshield.com/>.

About Korea Telecom Freetel

KTF, established as Korea Telecom Freetel, started commercial nation-wide PCS services in October 1997 and started the era of public wireless communications

services. KTF was recorded in the Guinness Book of World Records in April 2000 as the first company to record 1 million subscribers in the shortest period in the world, and was selected as the 4th company from among 100 IT companies worldwide, as well as the 1st company from among telecommunications companies in 2002 by the international business weekly magazine 'Business Week'. KTF has grown into Korea's representative wireless communications company through innovative telecommunications technologies such as 3G and 3.5G and a management philosophy of Good Time and Design Management. KTF is especially regarded as the leader in 3G wireless communications through the HSDPA 'SHOW' service that enables video calling and broadband data communications. KTF is placed to become the world's leading ICET (Information, Communications, Entertainment, Transaction) company with its vision of 'More than mobile'.

About NGEN

NGEN was established to create the best value and bring customer satisfaction to realization by experts that have abundant experience and know-how in various industries.

Korea has become one of the top countries that have resources for IT infrastructure over the world, and IT business in Korea has been expanding the potential based on the assets of infrastructure.

NGEN pursue to create the best value and practice the spirit of customer satisfaction by means of developing solution of monitoring and analysis for IT infrastructure. NGEN guarantees our best service to come true the ultimate goal.

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