

KDDI Selects Corrigent's Packet ADM for Nationwide Deployment

Corrigent's CM100 to enable efficient transport of triple-play video, voice, and data services

Tokyo, Japan – July 15, 2004 – Corrigent Systems, a leading provider of Packet ADM (Add Drop Multiplexer) for next-generation transport networks, today announced that the CM-100 Packet ADM was selected as the key element in KDDI's packet-optimized transport network build. Nationwide deployment in Japan is expected to begin this year. Net One Systems, Japan's largest network solution provider will provide sales, system integration and support services for KDDI.

"We are extremely impressed with Corrigent's CM-100 Packet ADM. We have been evaluating it extensively both in our lab and in the field, and finally determined that it outperforms all other solutions and best meets our requirements," said Hiroshi Takeda, General Manager, Network Engineering for KDDI, "We made a strategic decision to build our next generation metro transport infrastructure optimizing it for a wide range of packet based services as well as cellular traffic aggregation. Corrigent's CM-100 Packet ADM is the best fit with our existing and emerging service offering."

"We are honored with KDDI's selection of Corrigent, allowing us to play a significant role in a leading carrier's move towards a data and packet based infrastructure and away from legacy transport architectures," said Ehud Rokach, CEO of Corrigent Systems, "As demand for new high capacity data, video, and voice services surges, carriers are required to make this paradigm shift to make new services profitable yet attractive to end-users."

KDDI will use the CM-100 in its metro networks which are used to provide several key services, including KDDI's Hikari-Plus service. Hikari-Plus provides a Triple Play family of video, voice and data services that enable residential customers to benefit from DVD-quality video-on-demand, broadcast TV, Voice-over-IP telephony, and high speed internet access. Corrigent's CM-100 will be used to efficiently deliver these bandwidth-intense services throughout Japan.

The CM-100 is a high capacity transport solution that enables carriers to efficiently mix video, data and voice applications on the same infrastructure by utilizing Resilient Packet Ring (RPR) and Multi-Protocol Label Switching (MPLS) technologies. The new RPR protocol guarantees strict service level agreements for high-priority services yet allows efficient multiplexing of lower-priority services, thus matching network cost with service revenue. In addition, interoperable MPLS signaling and forwarding enables carriers to setup new data services instantly across a converged MPLS backbone, thus greatly reducing the complexity of provisioning new services and managing existing ones.

About KDDI

KDDI is a diversified telecommunication operator formed by the merger of DDI, KDD and IDO in 2000, and is the only company in Japan that provides mobile communication service, broadband service and also data transmission services for residents and enterprises. The number of subscribers to the mobile phone services under the au and TuKa brands is over 21 million, and fixed-line subscribers (MyLine) is approximately 9 million. The 73 KDDI group companies had approximately 13,000 staffs and sales in FY2004/3 was 2,846.1 billion yen. At KDDI, aggressive improvement of communication environment in preparation for the coming ubiquitous network society is underway and KDDI is aiming to become a "ubiquitous solution company" which provides high value-added solutions. <http://www.kddi.com/english/>

About Net One Systems

Net One Systems has been assessing the latest trends in cutting edge technology, such as focusing on IP ahead of others, and providing network systems by adding high quality technology services to self-selected and verified products. Net One provides a one-stop solution with high added value through the strength of advanced network technology and an enhanced support structure. Nationwide, there are 75 service bases, including technical centers and quality control centers, and 12 business offices. In December 2001, it was listed on the First Section of the Tokyo Stock Exchange. For more information visit Net One at:
http://www.netone.co.jp/index_e.html

About Corrigent

Corrigent leads a new class of metro-optical transport products that is revolutionary in its economics. Corrigent's CM-100 is a packet-ADM that fuses together SONET/SDH technologies such as Virtual Concatenation, GFP, and LCAS, with packet technologies such as RPR, Ethernet and MPLS, to evolve today's SONET/SDH-based transport infrastructure to the next generation packet-based transport network, in both a standards-based and interoperable manner. This breakthrough architecture solves the metro dilemma for service providers worldwide by allowing them to bridge their existing SONET services with next-generation data, voice and video services. Orckit Communications (NASDAQ: ORCT) is the parent company of Corrigent. For more information visit Corrigent at: <http://www.corrigent.com>

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