CISCO SYSTEMS

INFORMATION PRESSE

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Fastweb renforce sa collaboration avec Italtel et Cisco afin d'améliorer son réseau VoIP

La nouvelle offre, incluant des solutions de Cisco et d'Italtel, permet une interopérabilité simplifiée du réseau VoIP mobile et fixe de Fastweb.

Issy les Moulineaux, le 17 décembre 2004 – Cisco Systems, Inc. et Italtel annoncent le déploiement d'une nouvelle solution destinée à faire évoluer le réseau VoIP (Voice over IP) de Fastweb. Cette société est le premier opérateur alternatif en Italie fournissant des services de télécommunication haut débit et le premier opérateur dans le monde à avoir développé un réseau tout IP pour fournir une offre « triple play » intégrant des services de voix, de vidéo et de données.

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Characterized by its 'Trunking Gateway' feature, the Italtel–Cisco solution provides FastWeb with a highly reliable and scalable voice/data/video IP infrastructure with the flexibility to adapt to the evolutions and advances of network and IP-based services. Additionally, the network's overall optimization and rationalization has enabled significant reductions in operating costs.

The new architecture is based on Italtel's iMSS (Italtel Multi Service Solution) Softswitch platform and Cisco Systems' MGX 8000 series Media Gateways. *"This implementation confirms the value of Italtel's and Cisco's IP Next Generation Network solutions,"* said Claudio Pavanelli, VP Marketing at Italtel. *"We are honored by our continued partnership with FastWeb, and of helping in the development of their network for IP New Generation Services offerings*," continues Pavanelli.

Paolo Campoli, Director of Marketing Solutions at Cisco Systems EMEA said, "The architecture provided by Italtel and Cisco is particularly important because of its role as the connection point between FastWeb's broadband network for VoIP services and other operator's fixed and mobile networks. All calls to and from external networks are managed by

the Italtel-Cisco system. For the implementation of this network, which combines the richness and flexibility of VoIP services with the technological heritage of the other fixed networks, we took advantage of Cisco's extensive IP knowledge and expertise combined with Italtel's integration abilities between the two worlds."

Guido Garrone, Chief Technical Officer at FastWeb said, "With the introduction of the new 'Trunking Gateway' architecture within FastWeb's network, we have made a significant step forward towards the complete integration of switching circuit networks and telephony management packet switching networks."

"The solution seamlessly aligns with the existing PRI (Primary Rate Interface) access-based architecture on iMSS and Cisco's AS5300 series Voice Gateway, helping to protect existing investments and enabling the evolution of FastWeb's network towards optimized use of network resources. This highly specialized implementation is already providing direct VoIP interconnectivity with other operators, bringing considerable savings in terms of network resources and operations management," continues Garrone.

"Through the single solution management system (MSEM)," explains Luigi Gerbi, O&M telephony manager at FastWeb, "we gain complete control over calls passing through both VoIP and TDM networks. This is a big help because it enables centralized and streamlined provisioning and operation & maintenance, including single call tracking or measuring network performance and collecting traffic statistics."

Italtel

Italtel designs, develops and installs new-generation integrated multi-service networks (voice/data/video) ensuring fixed and mobile operators and ISPs reliable and open to networking and technological developments infrastructures, thanks to its systems integration capability. In the last ten years Italtel has invested a significant part of its revenues in innovation. Revenues for 2003 totaled 591.8 million euro. Since 2000, Italtel main shareholders are Clayton, Dubilier & Rice, Telecom Italia and Cisco Systems.
Website: www.italtel.com

FastWeb

FastWeb is Italy's main alternative fixed broadband telecommunications operator. Its innovative telecommunications services over fibre optics and ADSL deliver an integrated system enabling simultaneous access to telephony, video and high-speed Internet (up to 10 Mbit/s on fibre optics and 4 Mbit/s with ADSL) to customers in the main metropolitan areas (Milan, Rome, Genoa, Turin, Naples, Bologna, Venice, Biella, Alessandria, Bari and Reggio Emilia). At September 31, 2004 FastWeb had 456,600 customers.

Website: *www.fastweb.it*

À propos de Cisco Systems

Cisco Systems, Inc. (NASDAQ : CSCO), premier fournisseur mondial de solutions réseaux pour Internet, célèbre cette année 20 ans d'innovation technologique, de position de leader sur son marché et d'engagement citoyen.

Toutes les informations relatives à Cisco sont disponibles à l'adresse http://www.cisco.com.