

January 19, 2005

## Rural Customers Can NOW Join the VOIP Revolution

**EdgeAccess** is a pioneer developer, manufacturer and integrator of VoIP (Voice over Internet Protocol) technology, Universal Devices (UADs), Gateways and SoftSwitch products specializing in Mobile Satellite Communications for homeland security and first responders.

**EdgeAccess** is pleased to announce the availability of their newest VOIP product, the RT, or Rural Telephony, series of products, where it was unveiled at the PTC'05 Show in Hawaii. The RT Series have been developed specifically for the satellite delivered broadband internet market. Incorporating EdgeAccess proprietary and patented technology, the RT Series offers the most efficient and robust VOIP for satellite applications, yet retains interoperability with standards based VOIP systems. The RT Series, when combined with EdgeAccess' vPEP SoftSwitch, will deliver near toll quality voice in less than 8 kbps yet is the most robust product on the market for satellite applications. Unlike terrestrial connections, satellite connections suffer long throughput delays and even worse, time varying delays by up to several hundred milliseconds. This causes VOIP packets to often come through out of order or not at all. **EdgeAccess'** unique header system guarantees accurate delivery of all VOIP packets in the correct order, yet uses very little overhead. At the vPEP Softswitch, the packets are restored to conventional overhead formats to make them compatible with all worldwide VOIP applications. The RT Series further improves satellite link efficiency by offering variable packet sizes to adapt to specific modems protocols and again, converts them back to industry standard packets once they are introduced back into the terrestrial extension network. The RT Series VOIP appliances are offered in 2, 4, and 8 port versions, includes firewall and voice over data QoS, and is competitively priced.

Based on presentations given by industry experts here at PTC "...there's an immense demand for rural networking solutions." Statements were made that "...greater than 30% of the world's population has never made a telephone call." Robert A. Veschi, President & CEO of **EdgeAccess**, responded "With the advent of highly cost-effective satellite-based systems, combining efficient & cost-effective VoIP and the latest generation of solar power technology would be an immediate solution to this problem."

### About EdgeAccess

As a technology developer and integrator specializing in satellite communications, **EdgeAccess** continues to pioneer advanced VoIP (Voice over Internet Protocol) and data solutions for industry and government. Designed for universal adaptability, **EdgeAccess'** solutions offer enhanced functionality which amplifies performance of virtually any network infrastructure. The company's premier "future-proof" technology provides converged voice and data communications with unrivaled security, voice quality and dependability.

###

Contact: Christina L. Swisher, [cls1@edgeaccess.net](mailto:cls1@edgeaccess.net)