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Viola Systems Launches *Arctic EDGE Router™*: **More Speed for Bandwidth-Hungry M2M Applications Beyond City Limits**

The Arctic EDGE Router™ extends Viola's existing product range of industrial-grade wireless routers and gateways, which are all designed and manufactured for harsh and demanding industrial environments

Turku, Finland. (May 2, 2006) - Viola Systems, a leader in industrial-grade wireless M2M connectivity solutions, today announced the launch of its Arctic EDGE Router™ product, the latest addition to its wide range of wireless connectivity solutions for the industry. When compared to GSM and GPRS technologies, EDGE offers higher data rates approximately according to the following:

EDGE = 3 * GPRS speed

With the Arctic EDGE Router™, virtually any remote device can be connected to the corporate IP network via cellular GSM networks with ease and cost-efficiently. The Arctic EDGE Router™ is ideal for use in difficult to reach locations where the use of wireline networks is not feasible or a higher-speed backup connection is required. The Arctic EDGE Router™ allows instant and trouble-free deployment as it takes only a few minutes to mount and power up the Arctic unit.

"Enhanced Data Rates for GSM Evolution, or EDGE, is a digital mobile phone technology which acts as a bolt-on enhancement to 2G and 2.5G General Packet Radio Service (GPRS) networks. EDGE (also known as EGPRS) is a superset to GPRS and can function on any network with GPRS deployed on it, provided the carrier implements the necessary upgrades" says Wikipedia, the famous encyclopedia on the Internet.

"The Arctic EDGE Router™ is a highly important add-on to our existing portfolio as it offers higher-speed connectivity with nation-wide coverage at the city centers, and more importantly – beyond the city centers. From M2M applications point of view, EDGE offers significantly higher data rates compared to GPRS," comments **Jyrki Penttonen**, CEO of Viola Systems.

The Arctic EDGE Router™ is ideal for applications that call for relatively high throughput speeds within and beyond city centers. These applications include video surveillance, backup connections, moving vehicles and any data intensive remote control application in general.

"The Arctic EDGE Router™ is the first product in its category that is of industrial-grade, meets our requirements for high quality and which we can safely recommend to be used in our end-customer's mission-critical video surveillance applications. EDGE is widely available here in Italy. Although live video feed can be transferred over GPRS connection, it is a fact that EDGE gives you more bandwidth. More bandwidth leads to enhanced video quality and better overall user experience," explains **Andrea Gallini**, CEO of SIR.tel. snc di Gallini A. & C., Viola's sales partner in Italy.

The Arctic EDGE Router™ seamlessly connects any Ethernet device to a higher-speed cellular network. It comes with the following key features:

- industrial-grade, robust design targeted at demanding industrial applications
- easy and quick to install
- built-in firewall and virtual private network (VPN) capabilities for secure networking
- automatic switch over to GPRS if EDGE is not available
- quad-band: can be used in any GSM network worldwide (Europe, Asia, USA)
- mobile operator independent static IP addresses when used together with the Viola M2M Gateway

The Arctic EDGE Router™ is immediately available for purchase through our global network of distributors.

About Viola M2M Solution™

Unlike many competitors who sell boxes, Viola delivers a total secure end-to-end connectivity solution that seamlessly integrates remote devices and sites to centralized management systems such as SCADA or HP OpenView. No changes to existing systems are needed. Viola M2M Solution™ is an install-and-forget-it, hassle-free approach. In addition, Viola M2M Solution™ is operator-independent; it allows customers to implement two-way data communications in a similar manner all around the world.

About Viola Systems

Viola is specialized in advanced, industrial-grade wireless M2M (machine-to-machine) connectivity solutions that seamlessly link remote devices and sites together. Reliable remote access to device information leads to increased productivity and enables new maintenance business. Viola's solutions are used in a wide variety of applications from substations and distribution transformers in the electricity networks to base stations in the telecommunications networks to the transfer of video feed from remote surveillance cameras. Viola's solutions are sold through a global network of sales partners. Viola's customers include ABB, RFI – a division of the Italian State Railways, Vattenfall, Freescale Semiconductor, EBV Elektronik, Digita, and the Finnish Road Administration. Viola's headquarters are located in Turku, Finland. For more information, please visit www.violasystems.com.

More information on EDGE, please read at

http://en.wikipedia.org/wiki/Enhanced_Data_Rates_for_GSM_Evolution

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