

INTEGRATED SYSTEMS

Merger & Acquisition Opportunities



Residential

Mobile Video Networks: Owner Monitors Home from the Office

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**Mobile
CamViewer**

VIDEO SURVEILLANCE LIVE ON YOUR CELL PHONE

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she was working. "Not having the solution would have negatively affected her ability to run her company," DeFilippis said. He recommended MobileCamViewer from mobiIDEOS, which allowed her to monitor her live surveillance video on her Blackberry throughout the day to check on her husband and his medical staff. "Being able to provide her with that kind of peace of mind was incredible," DeFilippis said.

NETWORKS: WIRELESS

The GSM Radio Explosion

Many dealers and integrators are moving to GSM radio and Honeywell's AlarmNet program is growing exponentially in this area as systems installers find this their preferred and primary method of wireless intru-

sion and alarm signaling.

Global Satellite for Mobile Communication (GSM) is one of the world's most widely used cellular networks. Alarm radios that communicate via GSM typically use General Packet Radio Service (GPRS) to transmit signals from panels to central stations. Some, such as Honeywell's 7B45I-GSM, use GPRS and the Internet as primary communication paths and Short-Message-Service (SMS) text messaging as a backup. This allows dealers to offer more-reliable alarm communications to cell phone-only homes and businesses, and those that use VoIP. (Honeywell recently announced that top priority of the AlarmNet program will be to get a new fire control communicator based on GSM radio to the market this year.

Taking advantage of Internet communications over GSM also opens the door to RMR-generating digital services, such as remote video monitoring using devices like the iPhone and BlackBerry. "It not only meets customer needs today, it allows dealers to evolve to meet needs in the future," AlarmNet general manager Gordon Hope (inset photo) said after Honeywell delivered its 500,000th GSM radio early in 2009. "It's a technology that truly helps strengthen dealers' relationships with their customers." Hope is also the president of the Security Industry Association, Alexandria, Va., (www.siaonline.org).

Wireless Networks of Tomorrow

"Broadband on the go" is enhancing the connectivity transformation initiated by mobile voice communication. The fully converged wireless network of tomorrow will permit consumers to access voice, video, and an extraordinary array of data services – at home, at work, in cafes, and on travel. The wireless platform offers a solution that overcomes some of the technological and economic challenges inherent in any wired environment, extending the reach of broadband technologies to traditionally underserved communities, including rural areas and less affluent urban markets. Mobility, however, is the factor that separates wireless from other broadband services, and mobility is the primary reason wireless broadband utilization has the potential to grow at unprecedented rates.

According to recent reports by analysts, 41 percent of all Internet users or 56 million Americans, use devices that are capable of accessing the Internet wirelessly. By June 2005, half of all U.S. wireless customers had phones capable of browsing the Internet and one-third of all U.S. wireless customers were using wireless data applications. The volume of mobile data transmissions is staggering with 7.3 billion messages sent in the month of June 2005, up 154% from the number of messages sent in June 2004. —Source: CTIA-The Wireless Association®, Washington, D.C.

