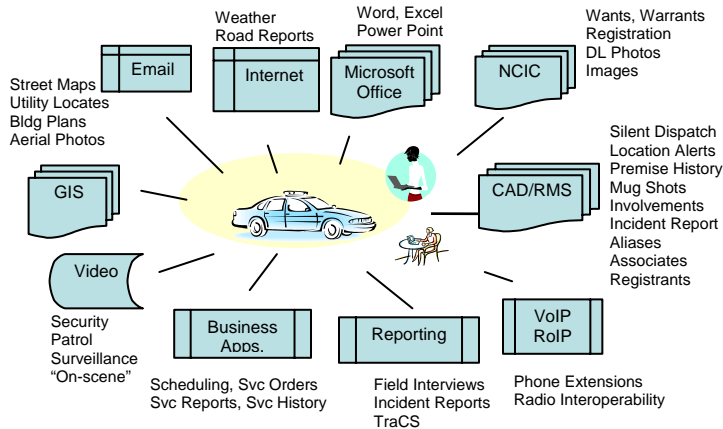


Wireless mobile data for Public Safety has historically been done at sub-dialup modem speeds. While valuable, agencies could never implement a fully mobile office because technology didn't allow enough bandwidth to be delivered to the car. Departments have always longed and waited



for the productivity gains and officer safety benefits that could be realized from having the same data speeds received with a home cable modem or DSL line in a moving vehicle! The wait is now over. Wireless technology now enables **everything** that can be done in the office (see graphic) to be done efficiently and securely in the vehicle. Agencies with this technology are reporting real increases in productivity of nearly 25% (2 hours saved per officer per shift)! In an era of

ever-tightening budgets and smaller workforces, these gains are essential. Additionally, a mobile broadband connection, coupled with dramatic improvements in IP-enabled (accessible over the Internet) video surveillance technology, can help provide a dramatic increase in officer safety by facilitating real time, streaming video to and from the vehicle.

Imagine the ability for the dispatcher or other officers to actually **see and hear** what's going on during an intense traffic stop. Having help respond more quickly and possessing superior intelligence when they arrive saves time and lives. The picture you see here is a traffic stop by the Indianola, IA Police Department. This video was securely accessed from the patrol car over the Internet and available to anyone with proper username and password credentials. Dispatchers and other administrative personnel access the live stream from the web browser of their personnel computer attached to a high speed Internet connection. Fellow officers can access the same video stream directly to the laptops in their patrol vehicles.



While this picture demonstrates the value of real time video **FROM** the vehicle, streaming video **TO** the vehicle is just as valuable:

Imagine a hostage situation at your local High School and picture how the responding officers would address that situation with the technology predominantly used today.

Now imagine this situation, only picture how those same officers *could* respond when they have the ability to see and hear, in real time, what is happening **in and around** the school.

The pictures below were taken from the security cameras at Marshalltown High School on January 10, 2006. The real time streaming images from these indoor and outdoor cameras are securely available and accessible over the Internet by the Marshalltown/Marshall County Consolidated Communications Center and the responding officers in their vehicles.

It's easy to see how much situational intelligence high quality, real time images like these can add during any emergency situation. Intelligence that allows officers to make quicker and better decisions - which translates to saved lives. Natural users of this technology include schools, banks, convenience stores, areas of high crime or vandalism, etc...



In addition to the live video streams availability over the Internet, recorded history is

also available on-line.

This next generation of public-safety grade wireless mobile broadband coupled with IP-based video surveillance is being deployed now by RACOM Corporation (www.racom.net). RACOM is headquartered in Marshalltown, IA and has satellite facilities in Nebraska, Minnesota and Illinois. Agencies or individuals should refer informational requests to Mike Miller of RACOM Corporation at 1.888.752.1067 or mike.miller@racom.net

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