



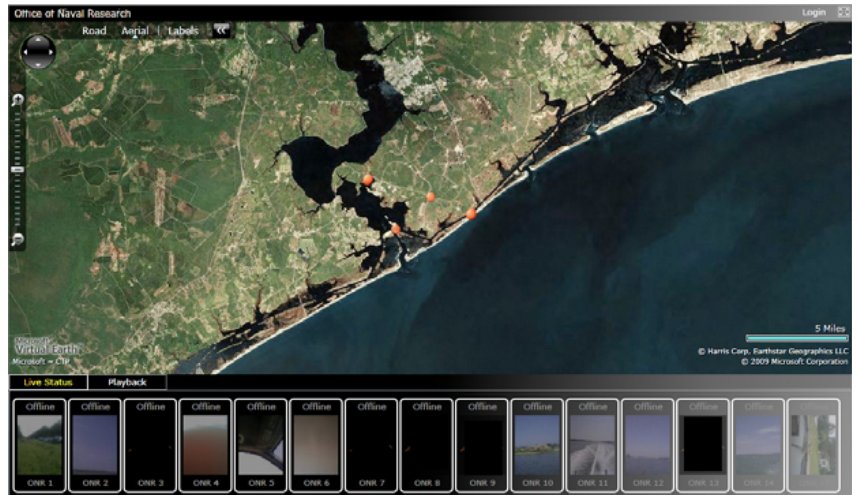
CopTrax™

Real World Mobile Technology

Mobile Video Systems is proud to introduce its newest mobile video solution for Law Enforcement. CopTrax is a next generation solution using cutting edge mobile technology ISV with a specialization in Geocasting.

In both 2009 and 2010 the U.S. Office of Naval Research, (ONR) trialed our software during two exercises. They conducted training exercises in which they worked in conjunction with local law enforcement to practice intercepting mock terrorist plans to plant IED on American soil.

By using this innovative Geocasting software solution paired with new smart phone technology the soldiers and law enforcement officers were able to track, record, broadcast, and coordinate movements on the ground via video feeds in "real time" and ultimately foiled and apprehend the mock perpetrators. Among many exciting prospects for 2010, Microsoft Global Security will be piloting the Eagleye Geocasting technologies.



Case Study: ONR

To explore options for reducing IT costs while enabling a mobile workforce, the U.S. Office of Naval Research (ONR) has conducted field testing of a mobile command and control solution comprised of off-the-shelf components, including Microsoft® tools and technologies and phones powered by Windows™ Mobile. The exercise included our Live Media GPS and enabled ONR to demonstrate innovative ways to leverage IT for collecting and analyzing operational data.





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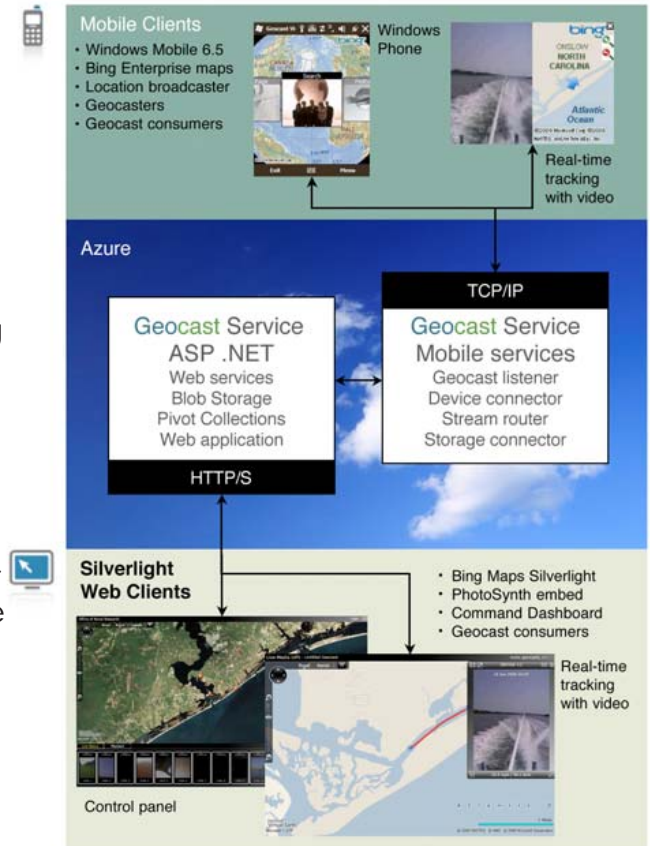
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Geocasting

MVS and our partners have been at the forefront of developing real world geocasting applications over the past two years. From its inception, we have been disseminating into vertical markets. This geocasting technology is currently being used as a state-of-the-art Driver Training Device (DTD) to encourage driver safety as well as Eco-Drive awareness in large commercial fleets. By monitoring driving activity in these large fleets it promotes proper driving techniques that can significantly reduce fuel costs, maximize MPG, and reduce accidents fleet wide thus saving valuable company resources and liability risk.

Geocasting has extremely important implications for First Responders. Now Live video information can be seen in "real time" which greatly enhances Situational Awareness by Law enforcement, Fire fighters, and Emergency Medical Technicians. Much of the emphasis of this Geocasting software has centered around public safety but there are literally thousands of applications that can, and ultimately will, be able to benefit from this unique solution.



Geocasting Applications

Public Safety: Law enforcement, fire, border patrol, and EMS: Enhances First Responder safety while protecting them from false accusations and reduces department liability.

Military

Tele-Medicine

Security and Surveillance: Access control, remote ATM and kiosk security, asset tracking, and mobile surveillance. Business needs information. People need security. Groups need coordination. All these are aspects of current ongoing projects

Commercial Fleet: Fleet tracking, taxicab and limousine. Driver training, tracking, and surveillance encourages Eco Driving habits, enhances safe driving behavior, and verify's protection in liability lawsuits.





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Transmit and Record Audio & Video in Real Time from Your Smartphone!

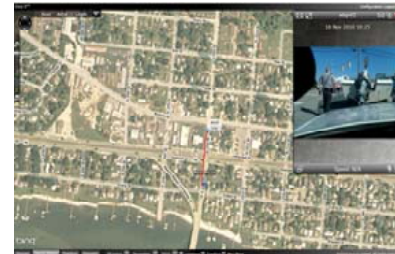


The CopTrax™ mobile application is a dynamic web-based software that instantly reports global position and turns every officer's Motorola Droid™ Smartphone into a body-worn mobile digital video recorder. Start and stop recording with your Bluetooth earpiece plus transmit images back to the station in real time.



CopTrax Software

CopTrax uses a web-based application, allowing it to be accessed from any internet device with a browser. Use CopTrax from your desktop computer, laptop, smart phone, or PDA. Video status updates and reports can additionally be sent via e-mail. Multiple access permission schemes are possible for security. User access can be controlled by an administrator to read-only or completely restricted.



FEATURES

Real-time GPS Location and Live Look-in

View the real-time GPS location of any law enforcement officer in your department instantly on an easy to read map. This provides critical support to dispatchers and fleet managers. The refresh rate can be adjusted between every 10 seconds or every 3 minutes. Never wonder where an officer is again.

Video Recording

CopTrax turns the Officer's Motorola Droid Smartphone into a mini body worn audio/video digital recording device that documents all incidents in real-time. Review incidents as they are happening, monitor officer performance and insure officer safety.

Powerful Video Evidence

Coptrax documents all audio and video incidents helping to eliminate false accusations, frivolous law suites and agency liability. CopTrax audio/video evidence increases the likelihood of successful prosecution, reduces the court appearance time for officers and reduces the time spent on written reports. CopTrax is a powerful public relations tool to improve the community and media perception of the law enforcement agency. Video evidence is a great way to enhance training (Post Incident use of Video), and improve officer performance and professionalism.

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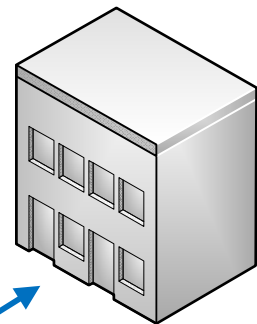
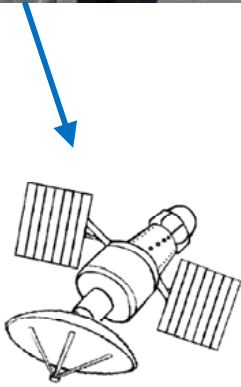
System Configuration Diagram

This configuration provides 2 “views”: 1 from the laptop and 2: from the mobile device



CopTrax PC client recording full video with audio and location data.

Video and Data upload to Azure in the background.



CopTrax command and control dashboard allows secured access to all Video files



CopTrax mobile application broadcasting GPS location.

Record Video & Audio, GPS data & Stream Live Video

