

Integrated emergency response solutions for real-time command and control and operator safety

Operational benefits:

- Integrates with the existing IT systems.
- Integrates with existing GPS tracking systems
- Integrates with existing GIS systems.
- GPS capability for tracking resources.
- Interoperability with 'approved partners'.
- CESG approved encrypted mobile data terminals, e.g. Blackberry.
- Wireless briefing using mobile data technology.
- Live GPS tracking and command and control capability throughout the operation.
- Includes image and message transfers to and from terminals.
- Forensic capture of all data backed up on system. Debriefing lessons learnt.



"I've been doing this type of work in the military and the [Federal Agency name redacted] for over twenty one years, and the one thing I know above all else is you can't put a price on situational awareness in critical incidents. Once you gave us the demonstration and we put MTCS to use, we experienced a quantum leap forward in our ability to monitor and brief operations up the chain of command and to the other agency representatives."

Supervisory Special Agent, Federal Law Enforcement Agency Midwest Peace Conference US Naval Academy, Annapolis, MD, November 2007



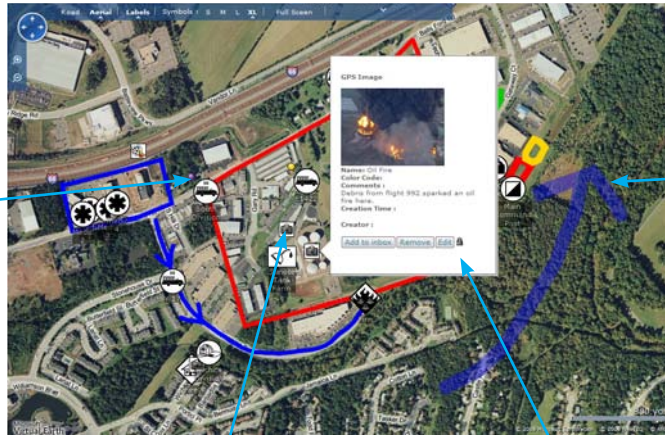
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Ordia Solutions operational software in use in a training event.

A crashed aircraft scenario showing the GIS and GPS uses in the Ordia Solutions software.

GPS tracking gives real time awareness of resource deployments and ensures officer safety is maximised



Laser pointing tools enable officers to give directional indications to unit commanders

Images can also be sent and received, giving real time awareness and intelligence

Incident reports can be sent and received by commanders and units on the ground



AdvanTraQ GPS micro-tracker



MTCS on BlackBerry® provides anytime, anywhere access to real-time Command Post information.



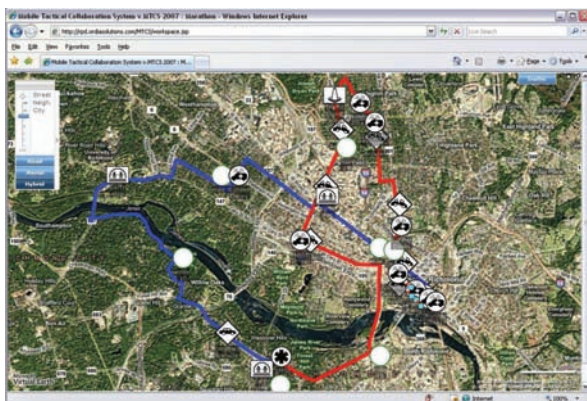
AdvanTraQ GPS personal locator

MTCS ...provides real time information and intelligence to all mobile data terminals in the operation

Ordia Solutions' **Mobile Tactical Collaboration System™ (MTCS)** and **AdvanTraq™ GPS (AGPS)** form the only product suite on the market that integrates all three key command and control functions: operations planning, real-time collaboration, and "blue force" GPS tracking into an easy-to-use, ready-out-of-the-box solution. Based on advanced concepts developed under the US Defense Department's "**Command Post of the Future**" program, MTCS and AGPS offer law enforcement & other first responders a military-grade command and control capability at a price point that is affordable by most medium to large-sized public safety agencies.

MTCS allows operators and commanders to develop and share multiple dynamic operating pictures and track resource locations in real-time between multiple users, devices, and locations. The solution is comprised of 100% web browser-based MTCS command and control software plus the AdvanTraq™ GPS personnel tracking devices. The system requires no specialised hardware or software and usually operates on the agency's existing technology infrastructure. Major US cities police departments use Ordia Solutions technology to manage a broad set of operations including: foot-, bicycle-, and motorcycle patrols, tactical operations, special events, and emergency response.

Examples of GIS mapping and GPS showing the policing of a marathon, with police, ambulance and voluntary agency support.

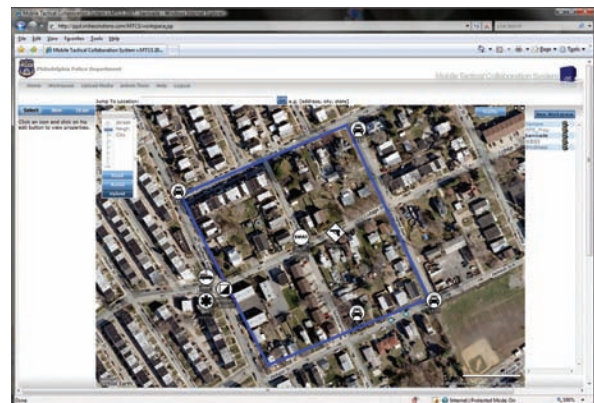


System features and benefits

- Real-time personnel tracking and distress signaling for **operator safety**
- Creating, sharing, and collaborating with **multiple workspaces**
- **Interoperability** – to other emergency services or partners in the secure network
- Integrates with leading cad/avl systems
- Remote access on Blackberry®, treo, iphone, and Windows Mobile® smartphone's

The **Philadelphia Police Department** Homeland Security Unit chose the Ordia Solutions system to facilitate the tactical management of special operations. During an initial training session in Philadelphia, officers received a call-out to a barricaded gunman incident. PPD officers used the system to map out force deployments, designate security perimeters, and track the real-time location of officers responding to the scene. The screenshot to the left shows the operations plan for the barricade incident overlaid on an MTCS workspace, along with real-time GPS tracks of 2 of the responding officers.

Mapping showing a containment of a spontaneous firearms incident.



What first-responders are saying about Ordia Solutions...



“We were able to track our personnel in real-time as they responded to various incidents throughout the World Series, which enhanced both situational awareness at the command level and officer safety on the ground.”

Lt. Edward Baldini, Homeland Security Bureau, Philadelphia Police Department, 2008 World Series, Citizens Bank Park, Philadelphia, PA, October 2008



“The AdvanTraq[™] GPS played a critical officer safety role as it enabled officers and commanders to know precisely where units were deployed dynamically, while giving officers an additional capability to signal for assistance if needed.”

Deputy Chief Vince Golbeck, Central Patrol Division, Dallas Police Department, St. Patrick's Day Parade & Block Party, Dallas, TX, March 2008



“Knowing the real-time location of our officers in relation to an operation, incident site, support elements, and each other is of immense benefit to the chain of command and officer safety.”

Interim Chief David M. McCoy, Richmond Police Department, Richmond Police Headquarters, Richmond, Virginia, July 2008



“MTCS was very helpful in the tactical management of this special event by allowing Tactical and Operation Commanders to see a dynamic but common operating picture of the target areas inside and outside Heinz Field.”

Commander Scott Schubert, Special Deployment Division, Pittsburgh Police, Monday Night Football, Heinz Field, Pittsburgh, PA, November 2007



“If all first responders have this MTCS technology in place, the level of misunderstanding that is present with just radio communication could be significantly reduced.”

Capt. Humberto Cardounel, Homeland Security Division, Henrico County Police, 2007 SunTrust Indy Challenge, Richmond International Raceway, June 2007