

Mobile Detect's work identified as CRTI Success

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Mobile Detect's RadWatch technology was highlighted by Dr. Anthony Ashley during his keynote presentation at the Defense Security Innovation in Quebec City, Canada on November 14, 2007.

Dr. Ashley is the Director General of the Centre for Security Science, operated by Defence R&D Canada (DRDC). DRDC is an agency of the Canadian Department of National Defence responding to the scientific and technological needs of the Canadian Forces.

His presentation, titled "**Science and Technology Public Security: Vision and Issues**", identified the development of Mobile Detect's Airport RadWatch system, its deployment, and its subsequent adoption by the Ottawa International Airport as one of Canada's "**Successes in CBRNE Preparedness**".

The development and deployment of the Airport RadWatch system was funded by CBRN Research and Technology Initiative (CRTI). CRTI is funded by DRDC and is the lead element of Canada's plan to further its national security capabilities by improving Canada's ability to deal with chemical, biological, radiological and nuclear (CBRN) threats by encouraging and strengthening leading-edge research and partnerships.

The Airport RadWatch system at the Ottawa International Airport provides layered radiological security for the entire airport without interfering with passenger, luggage, and cargo throughput and traffic patterns. A covert network of Radiological Sensors is deployed throughout the facility and in vehicles. Radiation measurements are collected every second and reported to the RadWatch Server. Real-time threat analysis is performed on this data, and "threat alerts" and "radiological situational awareness" are sent to security personnel.

Information, images and cut sheets for Airport RadWatch are available at <http://www.mobiledetect.com/pages/Products/AirportRadWatch.html>.

Information regarding the Airport RadWatch at the Ottawa International Airport is available at http://www.mobiledetect.com/pages/Projects/OIA_AirportRadWatch.html.

Mobile Detect Inc. provides unique Canadian technology delivering cost-effective counter-terrorism solutions to protect airports, critical infrastructure, and communities from radiation.

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