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# Radiological detection for public transportation systems

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**Radiological** - Cubic Security Systems, a subsidiary of San Diego-based [Cubic Corp.](#), and [Mobile Detect](#), the Ottawa, Canada-based developer of radiological detection technology, have established what the companies characterize as a purchasing, support and licensing agreement.

Under its terms, Cubic will integrate and offer Detect's RadWatch radiological detection technology to the world's public transportation sector.

The radiological surveillance technology measures radiation, distinguishes between non-threats (such as nuclear medicine patients) and illicit radioactive substances, and alerts first responders in real-time.

RadWatch development and deployments with the Royal Canadian Mounted Police and the Ottawa International Airport were made possible by funding provided by the Canadian CBRNE Research & Technology Initiative, which also funded deployment with the Edmonton Transit System.

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