



ICx Scores 'Detect to Protect' Contract Trifecta

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The advanced sensor developer **ICx Technologies** announced this week that it won a \$4.9 million Department of Homeland Security development contract, its third so far for its work in the "Detect to Protect" project.

Detect to Protect, previously known as Instantaneous Bio-Aerosol Detector Systems, or IBADS, is a DHS initiative to develop rapid sensors that can give emergency officials immediate information to help them limit exposure during a situation involving biological threats. ICx won its first contract under the program, for \$3 million, in 2005, and later received another for about \$6.4 million.

This latest award will fund Phase IIb of ICx's project, the stage where the company will finish its prototype. ICx said the system will be able to detect and identify a list of 10 bioterrorism threats, including bacteria, viruses and toxins, in 15 minutes or less, using a system that extracts DNA and RNA samples and identifies the threatening ones.

The system can also identify toxins in under 10 minutes and be expanded to cover up to 50 different threats, ICx said.