

HARNESSING POTENTIAL

Technologies developed with Department of Homeland Security (DHS) Science and Technology Directorate (S&T) funding have tremendous potential for commercial applications throughout the nation – they also enhance the competitiveness of individual small businesses and expand areas of exploration and collaboration with non-federal partners. DHS S&T's Technology Transfer and Commercialization Program (T2C) manages technology transfer and commercialization activities across DHS and the DHS laboratory network. The T2C mission is to ensure the American public benefits from DHS S&T's investments in the development of technologies, products, and services to protect the homeland.

T2C ACTIVITIES

- Serve as focal point for DHS technology transfer policy
- Manage T2C programs to transfer/share information and technology with industry, state and local governments, academia, and other federal agencies
- Assist DHS laboratories with research and development (R&D) partners to further develop and transfer DHS-funded technologies in support of the DHS mission
- Establish partnerships to transfer cutting-edge technology to the nation's marketplace
- Prepare assessments for selected R&D projects that may have commercial applications
- Provide and disseminate information about federally owned or originated products, processes or services that have potential application to state and local government and private industry
- Participate in regional, state, and local programs designed to facilitate or stimulate the transfer of DHS technologies

T2C PROGRAMS

Technology Transfer (T2) and Licensing

Serves as Office of Research and Technology Applications (ORTA) and coordinates all T2 activities:

- Develop DHS policy, guidance, and procedures related to technology transfer and commercialization
- Collect data on DHS intramural and extramural research activities that result in intellectual property (IP) and coordinate with DHS Office of General Counsel to secure IP protection
- License patents and disburse royalties to inventor(s)
- Prepare annual DHS T2 report

Cooperative Research & Development Agreements (CRADAs)

CRADAs facilitate collaborations with federal or non-federal entities to leverage the expertise and support the development and delivery of technology solutions to DHS components and homeland security end users. For more information on CRADAs, please visit

<https://www.dhs.gov/science-and-technology/technology-transfer-CRADAs> or email CRADA@hq.dhs.gov

Commercialization Accelerator Program (CAP)

CAP is a lab-to-market initiative focused on transfer and commercialization of federally funded technology addressing homeland security technology areas. Please visit <https://www.dhs.gov/science-and-technology/technolog-transfer-CAP> or email ST.CAP@hq.dhs.gov for more information on CAP.

DHS Partnership Intermediaries

Partnership intermediaries are non-profit entities having specialized skills who assist DHS with their technology transfer and commercialization functions. Please visit <https://www.dhs.gov/science-and-technology/technology-transfer-partnership-intermediaries> or email T2C@hq.dhs.gov for more information on DHS partnership intermediaries.