

# S&T FIRST RESPONDERS



Homeland  
Security

Science and Technology

## USING SCIENCE TO STRENGTHEN FIRST RESPONDERS & THE NATION



**18,000+**  
IMPROVED **FIREFIGHTER**  
**GARMENTS** IN USE



**1.25 MILLION**  
THREATS DETECTED  
AT AIRPORTS



**2,000+**  
STATE & LOCAL **LAW**  
**ENFORCEMENT OFFICERS**  
TRAINED TO DETECT RADIATION

HELPING LAW ENFORCEMENT  
SEIZE MORE THAN  
**\$10 MILLION**  
IN CRIMINAL FUNDS

**488+**

STATE & LOCAL BOMB SQUADS USING  
S&T TECHNOLOGY AND TECHNIQUES

**9%**

IMPROVEMENT IN  
IMPOSTER DETECTION THROUGH  
INNOVATIVE TRAINING TECHNOLOGY



HELPING SAVE

**475**

CHILD SEX TRAFFICKING VICTIMS

**21**

STATES & TERRITORIES  
USING HURRICANE  
EVACUATION TOOL



INDUSTRY SOLD OVER

**40,000**

PRODUCTS DEVELOPED  
BY S&T ACCOUNTING FOR

**\$19 MILLION**

IN SALES REVENUE

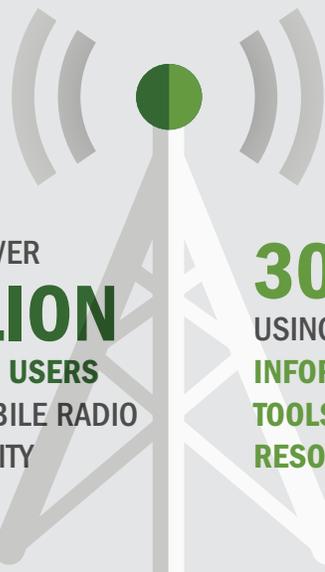
SUPPORTING OVER

**3 MILLION**

PUBLIC SAFETY USERS  
WITH LAND MOBILE RADIO  
INTEROPERABILITY

**30+ STATES**

USING OUR ENHANCED  
INFORMATION SHARING  
TOOLS, TECHNOLOGIES,  
RESOURCES & EXERCISES



# WORKING TOGETHER TO SUPPORT OUR RESPONDERS & SECURE OUR NATION



## FIRST RESPONDERS

- Develop User-driven Technology Solutions
- Science & Engineering Support
- Objective Resource on Technology
- Training Tools
- Behavior & Social Science Research



## ACADEMIA ■ RESEARCH & DEVELOPMENT

- First Responder Market Analysis
- Research & Development Opportunities
- Collaborate w/First Responders



## INDUSTRY ■ INNOVATORS ■ VENTURE CAPITALISTS

- The First Responder Needs & Marketplace
- Collaborate on Standards Development
- Participate in Operational Testing
- Commercialize Technology



## PUBLIC

- Safer Communities
- Increased Resilience to Disasters
- Keeping Pace w/Local Needs

## CONNECT WITH US



EMAIL

[first.responder@hq.dhs.gov](mailto:first.responder@hq.dhs.gov)



FACEBOOK

[@dhsscitech](https://www.facebook.com/dhsscitech)



LINKEDIN

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WEBSITE

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