



Homeland
Security

Science and Technology

S&T FIRST RESPONDERS

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

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**

488+

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

9%

IMPROVEMENT IN IMPOSTER DETECTION
THROUGH INNOVATIVE TRAINING TECHNOLOGY

HELPING SAVE

475

CHILD SEX TRAFFICKING VICTIMS

21

STATES & TERRITORIES USING
HURRICANE EVACUATION TOOL

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



INDUSTRY ■ INNOVATORS ■ VENTURE CAPITALISTS

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



ACADEMIA ■ RESEARCH & DEVELOPMENT

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



PUBLIC

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

CONNECT WITH US



EMAIL

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WEBSITE

scitech.dhs.gov/first-responders



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