8 life sentences, 44 arrests, and 65 children rescued from sexual abuse and exploitation by **StreamView**

200 prototype **Wildland Fire Sensors** deployed internationally
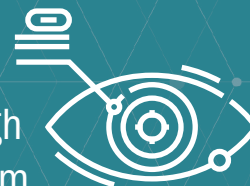
270% faster navigation in low-visibility conditions with **C-THRU**

$35M in narcotics seized through **Kestrel** surveillance system

36x faster bioaerosol threat detection with **Triggered Mass Spectrometry**

25kW of power for 72 hours with H2Rescue truck

1,083 unique REDOPS Micro R&D tools built

500+ explosive detection canine teams evaluated through **REDDI**

1,200+ SAFETY Act applications approved

$9M saved by **Project Titanic** iceberg detection automation

StreamView is a digital forensic tool that organizes large amounts of multimedia data for analysis

Wildland Fire Sensors enhanced with artificial intelligence being evaluated for early detection of particles and smoke in United States, Canada, and Germany

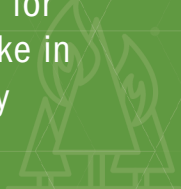**C-THRU** is a real-time, firefighter helmet-mounted heads-up display for dark, smoky environments

Kestrel uses artificial intelligence and machine learning to identify suspicious aircraft for investigation

Triggered Mass Spectrometry project protects public spaces by rapidly identifying dangerous particles in the air

H2Rescue is a first-of-its-kind, zero emission, hydrogen fuel cell/battery hybrid emergency vehicle

Response and Defeat Operations Support (REDOPS) Micro R&D Program identifies DIY tools created by bomb squads, assesses for safety and effectiveness for nation-wide use

Regional Explosive Detection Dog Initiative (REDDI) program provides regional training events for detection canine teams

Support Anti-Terrorism by Fostering Effective Technologies (SAFETY) Act incentivizes public safety innovation through risk and litigation management

Project Titanic uses machine learning and advanced satellite imaging to detect icebergs, reducing need for aerial surveillance