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- Current contributor in two projects for DHS S&T
- DHS S&T IPA Detailee to OUP in DC 2016-2019
- CREATE's Director of Research 2005-2016
- Integrated Media Systems Center (IMSC) Director of Industry and Technology Transfer Programs
- Start-up Executive Management experience



Overview of Funding from DHS

- Science and Technology (S&T) Directorate responsible for coordinating all DHS R&D - > \$1B per year
 - Seven components have R&D budget authority
 - S&T obligated nearly 80%
- R&D needs in four homeland security mission areas
 - Disaster Resilience
 - Critical Incidents
 - Border Security
 - Cybersecurity
- R&D conducted by combination of industrial companies and universities



Current DHS Funding Opportunities

- [COVID-19](#): Rapidly expanding portfolio, partnering opportunities, clinical evaluation support
- [S&T's Long-Range BAA](#) (Broad Agency Announcement): standing invitation for R&D proposals to solve homeland security problems
- [Prize Competitions](#)
- [SVIP](#) – Silicon Valley Innovation Program: Leveraging the innovation community to tackle the hardest problems faced by DHS and the HSE
- [SBIRs](#) – Small Business Innovation Research Program: for small businesses to develop innovative solutions to homeland security needs
- [SAFETY Act](#) – Incentives for the development and deployment of anti-terrorism technologies by creating systems of risk and litigation management