

- **R&D Highlights:** Deloitte has 700+ engagements across the federal government currently supporting R&D efforts across DHS, including S&T, Federal Emergency Management Agency (FEMA), Office of Health Affairs (OHA), Domestic Nuclear Detection Office (DNDO), Transportation Security Administration (TSA), Customs and Border Protection (CBP), Immigration and Customs Enforcement (ICE), U.S. Citizenship and Immigration Service (USCIS), U.S. Coast Guard (USCG), U.S. Secret Service (USSS), National Protection and Programs Directorate (NPPD), and Headquarters (HQ). Deloitte Consulting is capable of leveraging our global partnerships across commercial industry, National Laboratories, university laboratories, military laboratories, start-ups, and academia to provide clients with access to subject matter expertise that spans key systems engineering and technical disciplines. For example, Deloitte has found success at DHS Science & Technology (S&T) implementing a technology-scouting platform that expedites the speed with which emerging technologies are discovered and evaluated for DHS mission needs. Deloitte also helped TSA with explosives detection testing and the Innovation Task Force (ITF) pursuing innovation and informing emerging people, process, and technology solutions to establish the future state of transportation security in the United States.
- **Technical Expertise:** In addition to cloud and infrastructure services that have received global accolades, Deloitte has evolved with the market to create new partnerships and investments in Digital, exponential technologies such as AR/VR, artificial intelligence/machine learning, automated refactoring capabilities, internet of things (IoT), unmanned / autonomous systems, and cyber. Deloitte is also leader in adaptive design techniques such as user-centric design with access to industry leading products and solutions through Deloitte Digital. Our practice works cross-collaboratively to identify, prototype, and build superior digital experiences for client missions. With teams that specialize in both enterprise- and consumer- grade solutions, taking a human-centered approach to mobile, web, and mixed reality development, integration, and support, Deloitte has also created a large footprint in the modernization of legacy systems with our federal clients. This includes services in advanced cyber solutions, full scale digital strategy and implementation, mission analytics, systems engineering, end-to-end SDLC, human capital management (workforce analytics, technology adoption, and organizational redesign), expertise in the CBRNE domains, and more.