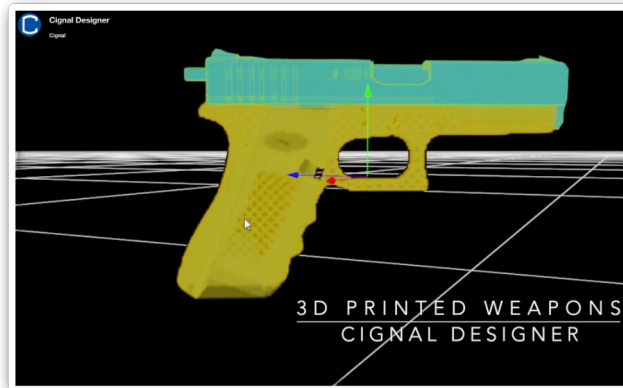


Signal LLC

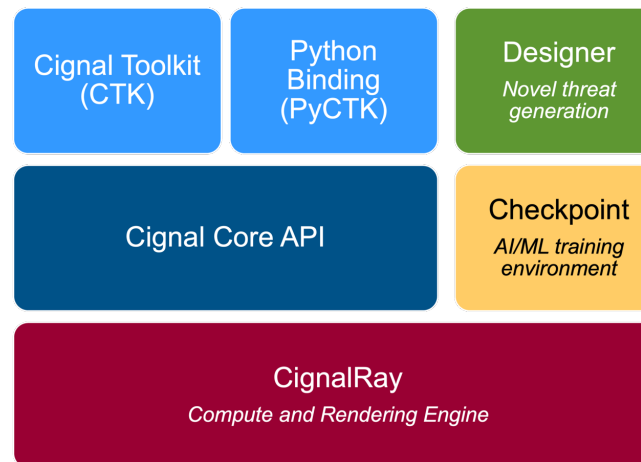
- Signal develops high-performance computing (HPC) and simulation software components for creating, training, and testing advanced detection and screening systems and artificial intelligence (AI) models.
 - Known as the Signal Stack, these components focus on non-visible spectra (X-ray, CT, mmWave, etc.) and serve as a community for OEMs, researchers, and government personnel responsible for securing aircraft, ports, transportation infrastructure, mail and cargo systems, and more.
- Signal has been working as a U.S. Department of Homeland Security/Science & Technology Directorate/Silicon Valley Innovation Program (DHS S&T SVIP) portfolio company since 2020.
- Signal has been awarded and completed Phase 1 and Phase 2 contracts with the DHS S&T SVIP, and it recently was awarded a Phase 3 contract.
 - *DHS OTA 70RSAT20T00000019*
 - *DHS OTA 70RSAT21T00000010*
 - *DHS OTA 70RSAT22T00000014*

The Signal HPC Stack is a direct result of Signal's R&D efforts in the homeland security technology field. It generates physically accurate, high-quality, DICOS-conformant synthetic objects composed of organics, non-organics, and metals.

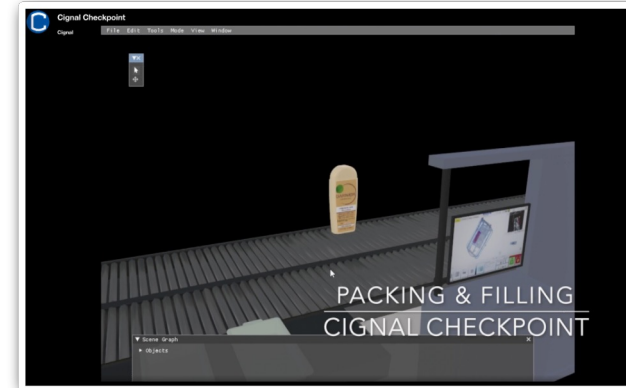


Signal Designer can be used to safely create digital twins of:

- Unique firearms and components, including those that are virtually 3D-printed.
- Novel explosive devices.
- Concealments and hidden compartments.
- Tampered stream-of-commerce objects.



The Signal HPC Stack



Checkpoint is Signal's simulation environment that:

- Visualizes packing and filling processes.
- Analyzes specific baggage datasets to identify AI model weaknesses and improve performance.
- Provides a dynamic environment and “gym” for reinforcement learning, model evaluation, and testing.