

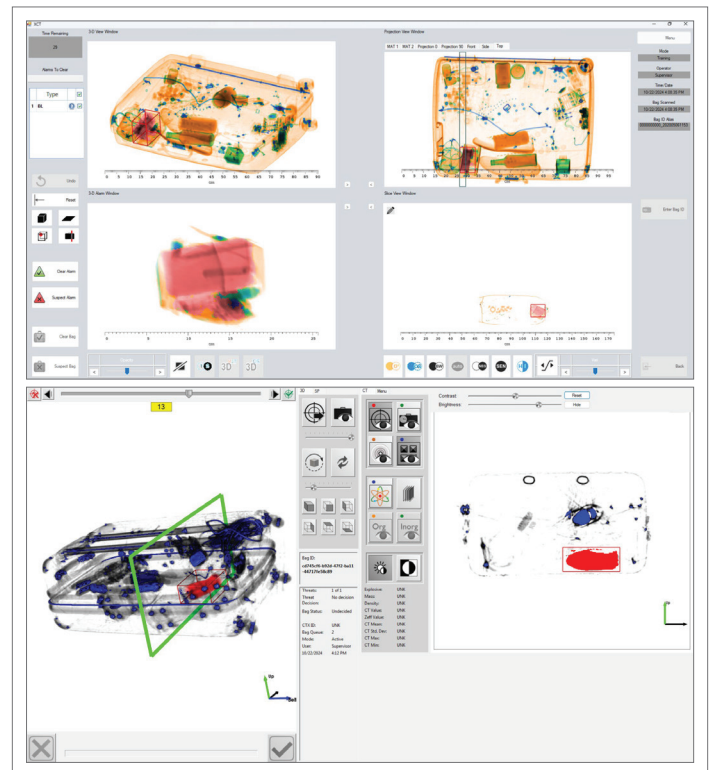
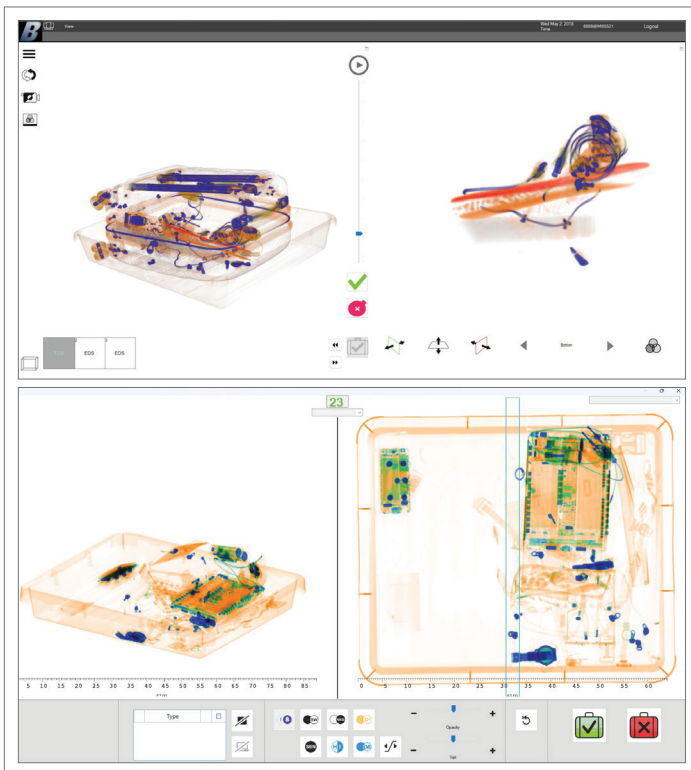
Battelle's ProDetect™ Platform

Training and Testing for Aviation Security

ProDetect is a software-based simulation platform that enables highly realistic training and testing for aviation security screeners. Independently able to emulate any 2-D and 3-D X-ray screening system, the ProDetect Platform combines best-in-class simulation fidelity with innovative features, including extensive data capture capabilities, immersive learning, and enterprise scalability. Built on more than 20 years of aviation security experience, ProDetect provides the premier training solution for screeners across airport checkpoints, baggage rooms, and cargo facilities.

As a trusted partner to the U.S. Department of Homeland Security, the Transportation Security Administration, the Federal Aviation Administration, and the international civil aviation community, Battelle brings unparalleled expertise in ensuring the security of air travel. Battelle's ProDetect Platform reflects our deep understanding of the evolving security technology market and the increasing need for enterprises to prepare their screening workforce for a challenging world with science-based solutions for the latest threat landscape.

Battelle has partnered with STI, a leading international training solutions provider that serves over 50,000 screeners a year worldwide. ProDetect is fully integrated with STI's OTS platform, which provides enterprise capabilities that enable seamless workforce management. From user management to compliance reporting to detailed detection performance metrics, OTS enables enterprises to ensure that their screeners are trained, proficient, and ready for the challenges ahead.



Integrated: No need for multiple solutions.

ProDetect combines training and testing capabilities for both 2-D and 3-D systems, providing a single platform to serve your screening workforce. From initial training and certification, through recurrent training and testing requirements, the Platform provides a seamless solution to ensure your workforce's readiness.

Independent: All your systems, no compromise.

Leveraging a fully agnostic platform, ProDetect is able to simulate accurately any current or future X-ray system, whether 2-D or 3-D. Battelle's extensive experience in simulation development ensures that your workforce can be trained and tested on the exact systems they use in their daily operations.

Accurate: High fidelity and high performance.

Image interpretation training and testing is only as effective as the accuracy of the systems represented on screen. ProDetect offers the highest fidelity replication of each system's unique interface, views, tools, visualizations and features to ensure that training and testing enhance real-world performance.

Insightful: Precise data and feedback.

ProDetect comes built-in with Battelle's human factors expertise, employing a data engine that captures extensive image and screener interaction data. Leveraging this data allows enterprises to provide rich feedback to screeners, identify potential vulnerabilities, and inform training and testing content decisions.

Immersive: Build and retain critical skills.

Leveraging science-based human factors approaches, the ProDetect Platform offers multiple immersive learning options to enhance training. Designed to build and retain skills, these include real-time decision feedback, image content Q&A, precision threat identification challenges, and IED component recognition training.

Scalable: Deploy wherever and however you need.

Available in both a desktop and web-based version, ProDetect can operate as a local solution, in a server configuration, or in the cloud. No matter the size of your enterprise, the Platform can scale with your needs, providing the optimal cost-effective solution to serve your workforce and your enterprise.

Flexible: Tailor to your specific needs.

With a modular and extensible design, ProDetect can adapt to your requirements. These include integration with learning management systems, AES-256 data encryption, ability to manage external content and image libraries with ease, and compatibility with multiple image formats, including DICOS.

Efficient: Training management made easy.

Powered by the OTS training management platform, administrators and supervisors can easily develop, schedule, and manage training and testing. Easy to use interfaces and reporting makes oversight of large workforces simple, ensuring that your enterprise is always at its most effective.

