

## Networking Solution for Leidos Hold Baggage Explosive Detection Systems

### Optimize AT and CT Explosive Detection Systems security screening operations for hold baggage

#### CAPABILITIES

OptiNet delivers sophisticated networking technologies to optimize airport operator investments in screening equipment while increasing the flexibility and utility of screening personnel. Deployed at the world's leading airports, OptiNet is a total networking solution for an integrated EDS network of any size or complexity.

- › Link up to 500 scanners, baggage viewing stations and search workstations through a robust redundant network.
- › Allows airport operators to reach their most challenging optimization goals.
- › OptiNet's flexibility allows centralized operator staffing (remote screening) and localized machine control.

#### FEATURES

Centralized management of all security equipment resources from a single station including:

- › Machine status, including fault monitoring and recovery
- › Operator station status
- › Operator performance trends, including individual performance
- › Single server access for retrieval of all security equipment data and reports

- › Terminal and/or security equipment type network teaming
- › Optimized operator station staffing throughout operational day

#### TECHNICAL

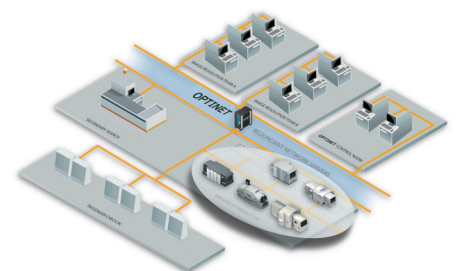
- › Peak processing rate of 70,000+ bag images per hour
- › Securely link up to 500 network elements on single network
- › Integrated TIP (threat image projection)
- › DRS (data reporting system)
- › Redundant databases, network server pairs, switches and cabling
- › Headquarters Management System (option)

#### APPLICATIONS

OptiNet's flexible design also delivers value by improving airport operations through customized applications that many leading airports are benefiting from today including:

- › Parallel screening: bag images can be viewed by security and customs operators at the same time for increased efficiency and throughput.
- › Passenger information upload: passenger information uploaded at check-in. Suspect bag is tagged

- › for inspection and passenger information is transferred automatically to correct inspection station.
- › Dynamic teaming: control room can associate security screeners with particular scanners, reducing needless distractions and increasing screeners productivity.
- › Image clearinghouse: queues the image at the scanner and sends it to the first available operator.



*Simplified model of OptiNet  
redundant network architecture  
for AT and CT EDS network*

**FOR MORE INFORMATION VISIT: [leidos.com/security-detection](https://leidos.com/security-detection)**