

### Reduce Costs and Optimize Resources

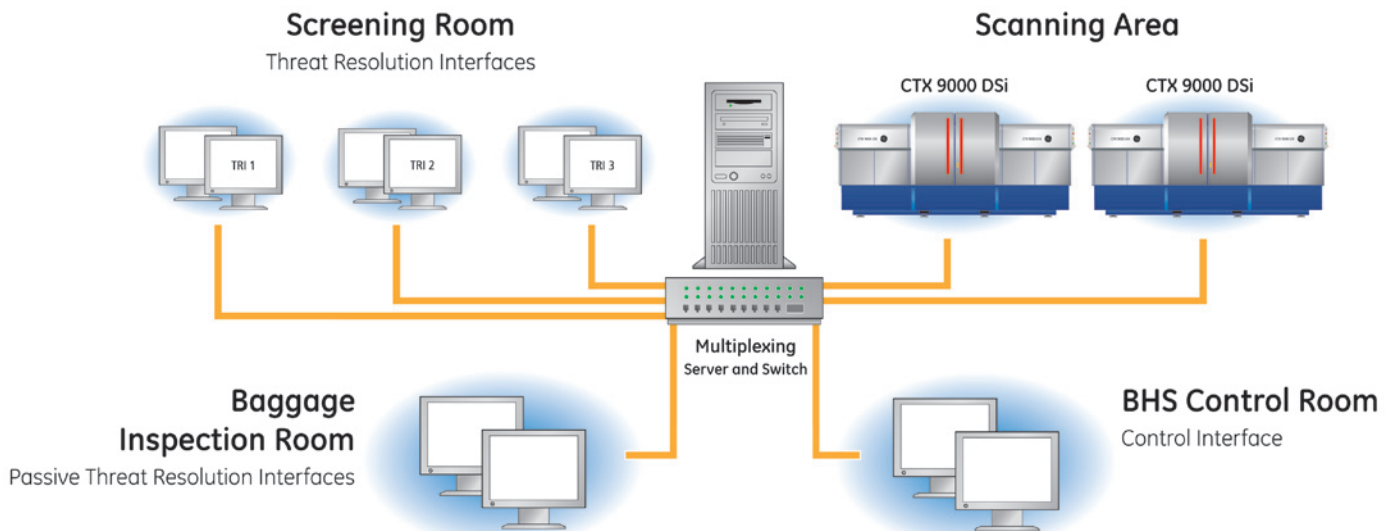
The MUX network connects multiple CTX 9000 DSi systems and multiple CTX™ Operator Workstations into a single network. The MUX network removes the traditional one-to-one relationship between a CTX system and an operator, so that a screener performing On-Screen Threat Resolution at any Threat Resolution Interface (TRI) can view images from any CTX within the network. This adds efficiency and cost savings to baggage screening operations by optimizing the use of screeners in a centralized screening environment. Each MUX network includes a Control Interface (CI) computer, which allows single-point access to all the control, configuration, and monitoring functions for each system in the network.

### Streamline Baggage Inspection Using a Passive Threat Resolution Interface (PTRI)

The MUX network includes important new capabilities to improve the efficiency of the inline EDS operation. As an option, GE's PTRIs may be added to a MUX network so that images of suspect bags can be recalled to assist inspectors in directed searches of alarmed bags. This speeds up the screening process by allowing inspectors to focus on a specific area or items in a bag that have caused an alarm.

## Networking for CTX 9000 DSi™ Systems

*A robust networking and multiplexing environment for CTX 9000 DSi systems that lowers operational costs, increases security, and optimizes use of critical security personnel.*



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Centralized EDS screening reduces costs, increases security, and optimizes the use of screening resources.



Passive Threat Resolution Interfaces assist baggage inspectors in resolving alarms.

## Basic Configuration

When a MUX network is installed, the Operator Workstations from each CTX 9000 DSI system are converted to Threat Resolution Interfaces (TRI). In addition to the standard CTX 9000 DSI system and the accompanying TRI, the basic MUX installation includes the following components:

- MUX software for all computers
- MUX server (with backup server)
- Network Attached Storage (NAS)
- Switches (with backup switches)
- Server rack, connectors and miscellaneous components
- Control Interface (CI)
- Uninterruptible Power Supplies (UPS) for server/switch and CI

## Popular Options

Each airport design and the associated requirements for Hold Baggage Screening are unique. GE's Project Managers work closely with each customer to assist in the design and configuration of a MUX network that meets the specific needs of the operation. The MUX network offers features and components that can be configured to meet those needs. Popular MUX options include:

- PTRI
- Network printers
- Additional TRI
- Additional CI
- MUX peripheral expansion kit

Please consult a GE Project Manager for information regarding MUX network capacity and how MUX can meet specific operational requirements.