



## Mobile VACIS® gamma-ray imaging system

Versatile, mobile gamma ray imaging for space-limited environments.



**The Mobile VACIS system's compact size is ideal for inspection in space-limited environments.**

SAIC's Mobile VACIS imaging system helps trained operators see the contents of closed vehicles and containers, assisting them in intercepting weapons, contraband, and other items of interest and verifying shipping manifests.

Mounted on a rugged truck chassis, the Mobile VACIS system addresses a wide range of inspection scenarios, from container screening at ports to vehicle screening at border crossings to force protection in high-risk environments. Ready for operation in less than 10 minutes, the system can scan unoccupied targets from bumper to bumper in moving scan mode or high volumes of containers in stationary scan mode. The system's low-dose gamma-ray source requires no large controlled access area, allowing operators to perform scans in space-limited environments.

Combining versatile mobility and flexible operation with imaging technology proven in hundreds of VACIS systems installed around the globe, the Mobile VACIS system is an ideal imaging solution for ports, border crossings, or wherever mobile imaging is required.



**The Mobile VACIS system combines small operating footprint, low-dose gamma ray imaging, and operational flexibility**

### **A flexible mobile solution**

The Mobile VACIS system can support a wide variety of scanning scenarios. Operating in moving scan mode, the Mobile VACIS system moves past stationary unoccupied vehicles, quickly scanning them from bumper to bumper. Operating in high-throughput stationary mode, 60 or more trucks with containers can move through the system per hour under their own power. In stationary mode, only the container is scanned, never the driver.

With a controlled access area only slightly larger than the system itself, the Mobile VACIS system can be used in tight spaces. The system can travel on standard roads to get where it's needed and can be ready for use ten minutes or less after arrival.

### **Focus on safety**

SAIC's patented detector technology allows trained inspectors see the contents of closed vehicles and containers through more than six inches of steel. Yet, the system's direct radiation dose per scan to cargo is extremely low — a thousand times less than a dental x-ray — and the scatter dose to drivers, operators, and bystanders (who are never scanned directly) is even lower.

### **SAIC — a world leader**

SAIC is a world leader in nonintrusive imaging technology, with hundreds of systems installed for government and commercial clients around the world. Every VACIS system is backed by SAIC's dedicated installation, training, maintenance and technical support.

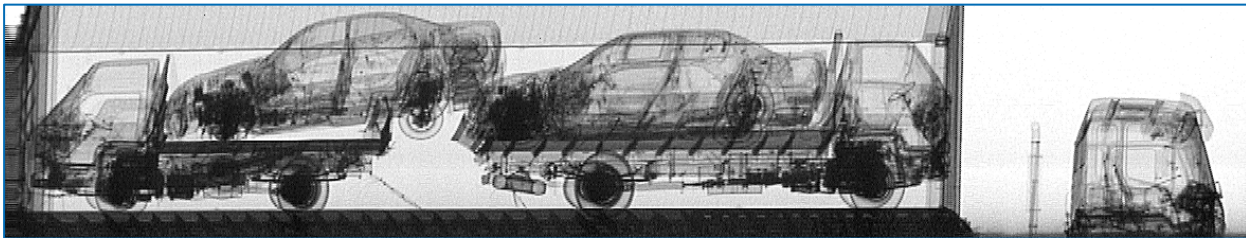
#### **Capabilities:**

- Brings nonintrusive imaging to temporary or remote inspection sites
- Extremely low radiation dose enhances safety for drivers, operators, and bystanders
- Penetrates through more than six inches of steel
- Supports a wide range of scanning scenarios
- Ready for use in minutes after arrival at the scanning site

#### **Options:**

- Desert prep kit for operation in high-temperature climates

**The Mobile VACIS system provides images of cargo through more than six inches of steel**



### **SAIC Security and Transportation Technology**

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