



**MSA**  
**SECURITY®**  
SmartTech®

# Eliminate the Guesswork

## Real-Time X-ray Analysis and Support from Certified Bomb Technicians

*MSA Security® is America's leader in high consequence threat protection, explosive detection, intelligence analysis, specialized training and investigative services for corporate and government clients. MSA Security's innovative technology and robust security solutions protect people and property each and every day – delivering greater peace of mind, enhanced operational efficiencies and minimized business disruption.*



## UNIQUE AND PATENTED TECHNOLOGY

SmartTech® is a state-of-the-art and proprietary high-speed technology solution used in combination with security X-ray machines deployed at high-volume facility entrances, sports and entertainment venues, transportation hubs, cargo inspections, mailrooms, landmark checkpoints and loading docks.

Unlike any other industry explosive screening technology, SmartTech® provides real-time access to subject matter expertise, yielding invaluable cost and operational efficiencies. Business disruption and unnecessary evacuations are prevented with the unmatched ability to instantly transmit images of suspicious or unusual items to MSA's Emergency Operations Center from anywhere in the world 24/7/365.

***Integrating into a client's existing X-ray equipment and using a small form factor PC and monitor, SmartTech® communicates securely across the internet via 256-bit SSL encryption and allows for real-time analysis and support from FBI-certified bomb technicians via visual, voice and text communication.***

## ELITE SPECIALIZED TEAM

Each member of MSA's team of more than 1000 carries an elite and specialized background from the military, federal and state law enforcement agencies, counterterrorism units, corporate security, and the public and private sector. The MSA SmartTech® team is comprised entirely of bomb technicians and explosive recognition subject matter experts.

All SmartTech® clients receive comprehensive onsite training from MSA specialists that meets specific client usage requirements. Each SmartTech® X-ray analysis session that occurs between MSA subject matter experts and client screeners allows for continued education through ongoing on the job training.

## DHS SAFETY ACT LIABILITY PROTECTION

In 2004, MSA was one of the nation's first to be certified by the Department of Homeland Security's SAFETY Act, extending explicit liability protection for damages resulting from operations deployed in defense against an act of terror.

***Avoiding misidentification and misinterpretation of suspicious and unusual items requires real-time access to the nation's best bomb experts ... and just 90 seconds.***

***90 seconds: the average time for SmartTech® resolution  
90 minutes: the average police response and determination time***

## SmartTech® VS. Evacuation

### Assumptions:

- ✓ 5,900 – Total number of employees and contractors working on property
- ✓ \$710M – Total facility annual payroll
- ✓ 260 – working days in a year (5 days x 52 weeks)
- ✓ \$341,000 – Hourly payroll cost (assuming 8 hour day)

