

## TECHNOLOGY

The technology of Tracense is built on electrochemical sensors that are designed and aimed at explosive trace detection. The compound samples are gathered by collection and concentration of the explosive material vapors. Tracense's proprietary algorithms detect, identify, and classify the examined explosive vapor samples. These algorithms provide a positive or negative presence of specific explosive compounds.

## WHY TRACENSE

Tracense offers a better solution to high-cost, high-labor intensive procedures resulting in more secure outcomes and a safer tomorrow. Offering superior developed technology grounded in advanced security protocols, straightforward and modular operations, non-invasive methods, and environmentally conscious practices.



FOCUSED ON IMPROVING  
PROTECTIVE PROCEDURES  
WITH PIONEERING TECHNOLOGY  
THAT PROVIDE ENHANCED SOLUTIONS  
TO PRESENT AND FUTURE THREATS.



## APPLICATIONS

### **Secure Land, Air, and Sea Checkpoints:**

Tracense seeks to clear cargo and passenger goods, and clear air couriers.

### **Secure Sites and Critical Infrastructure:**

Tracense seeks to safeguard large events and gatherings of people, government buildings, embassies, consulates, and hospitality and casino buildings.

### **In the Military and Law Enforcement**

**sectors:** Tracense seeks to secure and strengthen first responders, field units, and counter-terrorism and drug units.

**Hospitality Sector:** Tracense seeks to safeguard hotels, casinos, and other venues where people gathering to seek entertainment.

**Logistics Sector:** Tracense seeks to help couriers, shippers, and freighters to clear containers, trucks, mail, and single or stacked parcels in presently existing storage spaces, "on the go", and other shipping locations.

## BENEFITS

- Clear results minimizing errors
- Prevent invasive activity
- Fewer systems required
- Operational effectiveness

**cense**

To help organizations  
Enhance their  
Safety protocols with  
Pioneering technology and  
Expert Security-precision  
Methods.

To secure a better, everyday life for humanity  
by developing vapor based sensors  
capable of identifying a large variation of chemical families  
in a variety of industries, lived experiences,  
and sustainable efforts.

**tra**

**Science  
Safeguarding  
Security**

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