

TRUCK
NORRIS

ANTI-CARGO THEFT
TRUCK ALARM SYSTEM



1 THE PROBLEM: **THEY COME AT NIGHT!**



CARGO THEFT 2023

€2 BILLION IN DAMAGES  DUE TO "TARPAULIN SLASHERS".



In the eight main EU countries affected, insurance companies estimate that damage made to truck tarpaulins was €2 billion in 2019 (source: Federal Criminal Police Office, Statista 2022).

- 70 thefts per day take place in Germany alone.
- €100 million in damage from bored-out tanks and fuel theft.

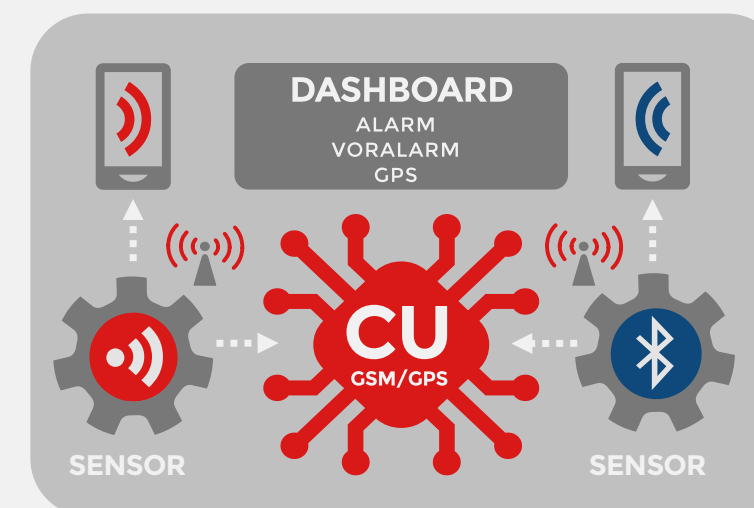
In the USA, the damage is 30 billion dollars per year!

2 OUR SOLUTION: **AUDIO RECOGNITION**



TO EFFECTIVELY STOP ROBBERIES

**CUTTING NOISES ARE RELIABLY
DETECTED**



Trained with tens of thousands of real cuts, our Artificial Intelligence (AI) detects every cutting noise on the tarpaulin by means of audio recognition. Cuts can be detected even when there is loud background noise or attempts at manipulating the device.

In this way, we can effectively combat cargo theft and also deter criminals with highly visible sensors.

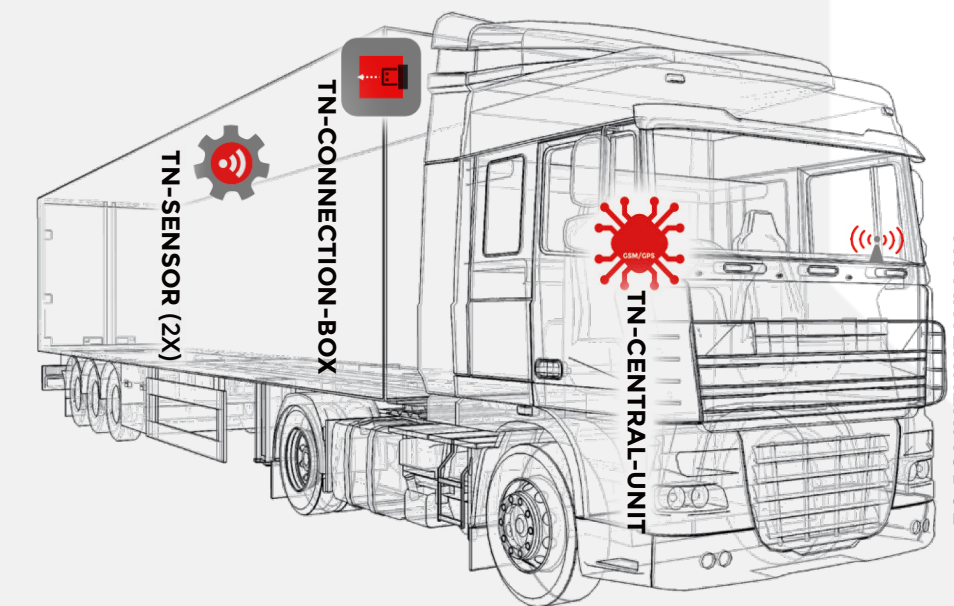
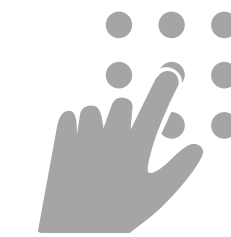
The battery lasts 72 hrs and protects lonely trailers.

3 TRUCK NORRIS: MICROPHONE + AI



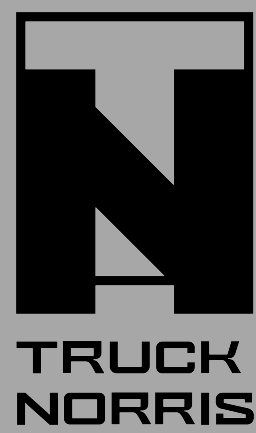
AI, AUDIO AND IOT

ALARM SYSTEMS WITH INNOVATIVE CONTROL

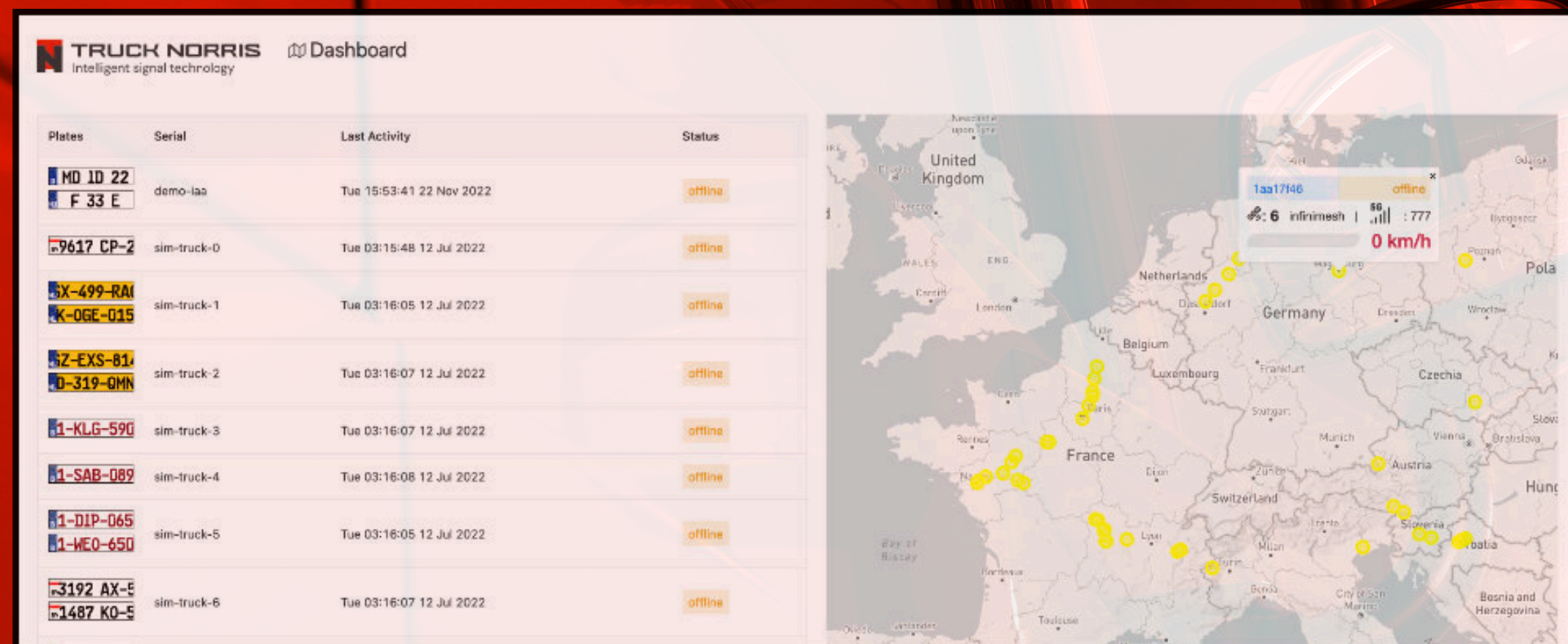


Audio is registered by microphones and detected in the central unit by means of artificial intelligence. Two sensors are fixed on the left and right sides of the tarpaulin with strong magnets or screws.

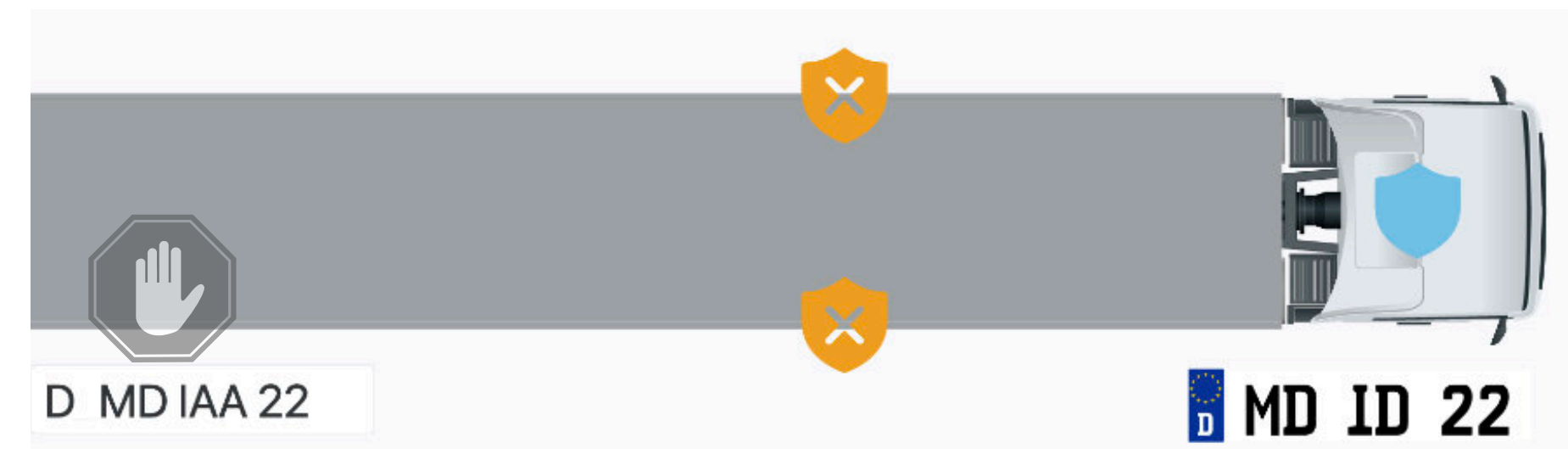
The system components include two TN sensors, an antenna module, and the standalone TN central unit, which is installed in the back of the trailer. The set is delivered with matching cables and instruction manual in a box. The battery charges while driving and lasts 72 hrs without charging.



4 MICROPHONE: 1000 POSSIBILITIES



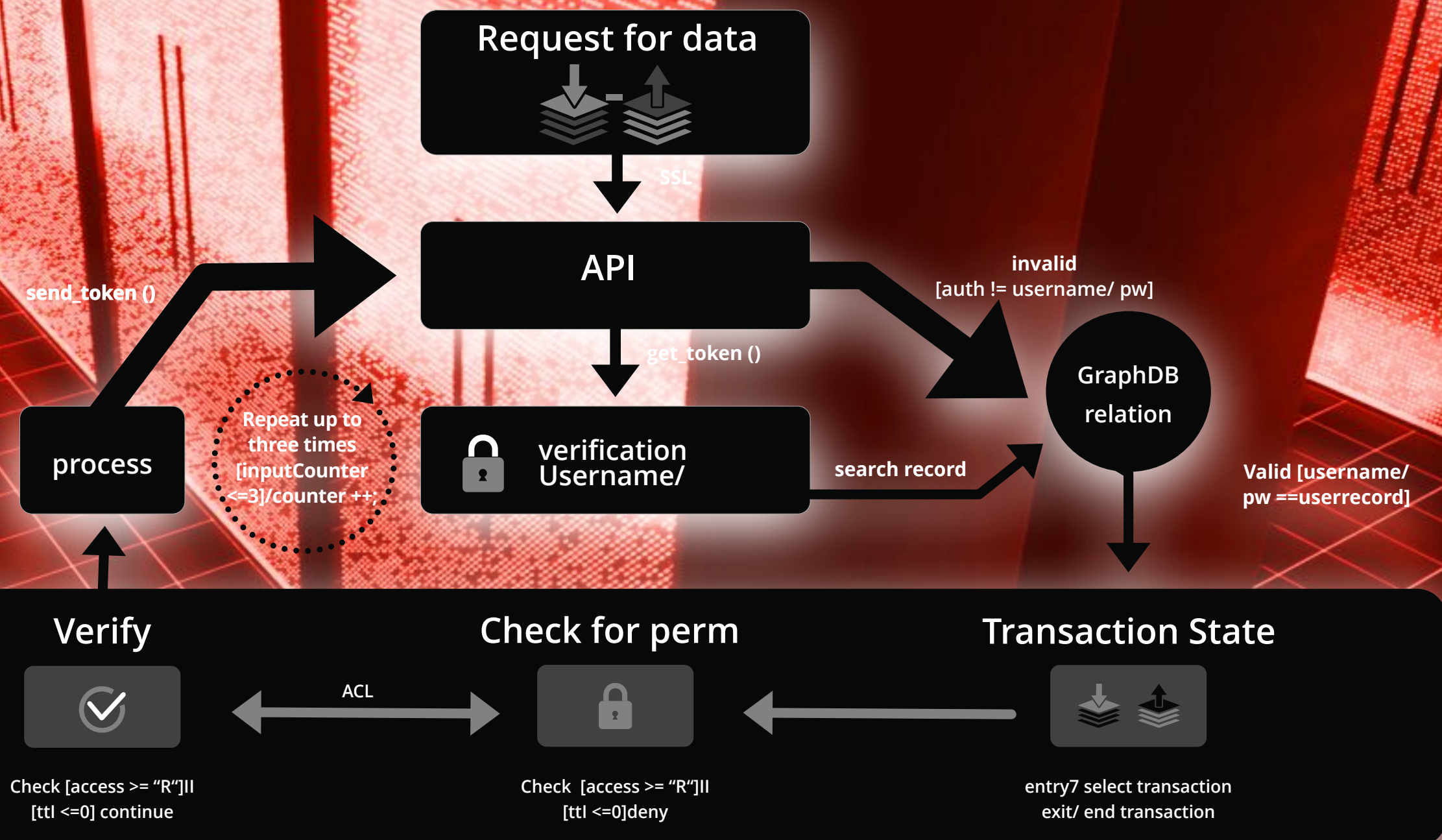
CROSS-PLATFORM SYSTEM ALARM SYSTEMS WITH INNOVATIVE CONTROL



Alerts are given on the truck, on the dashboard and on mobile devices.

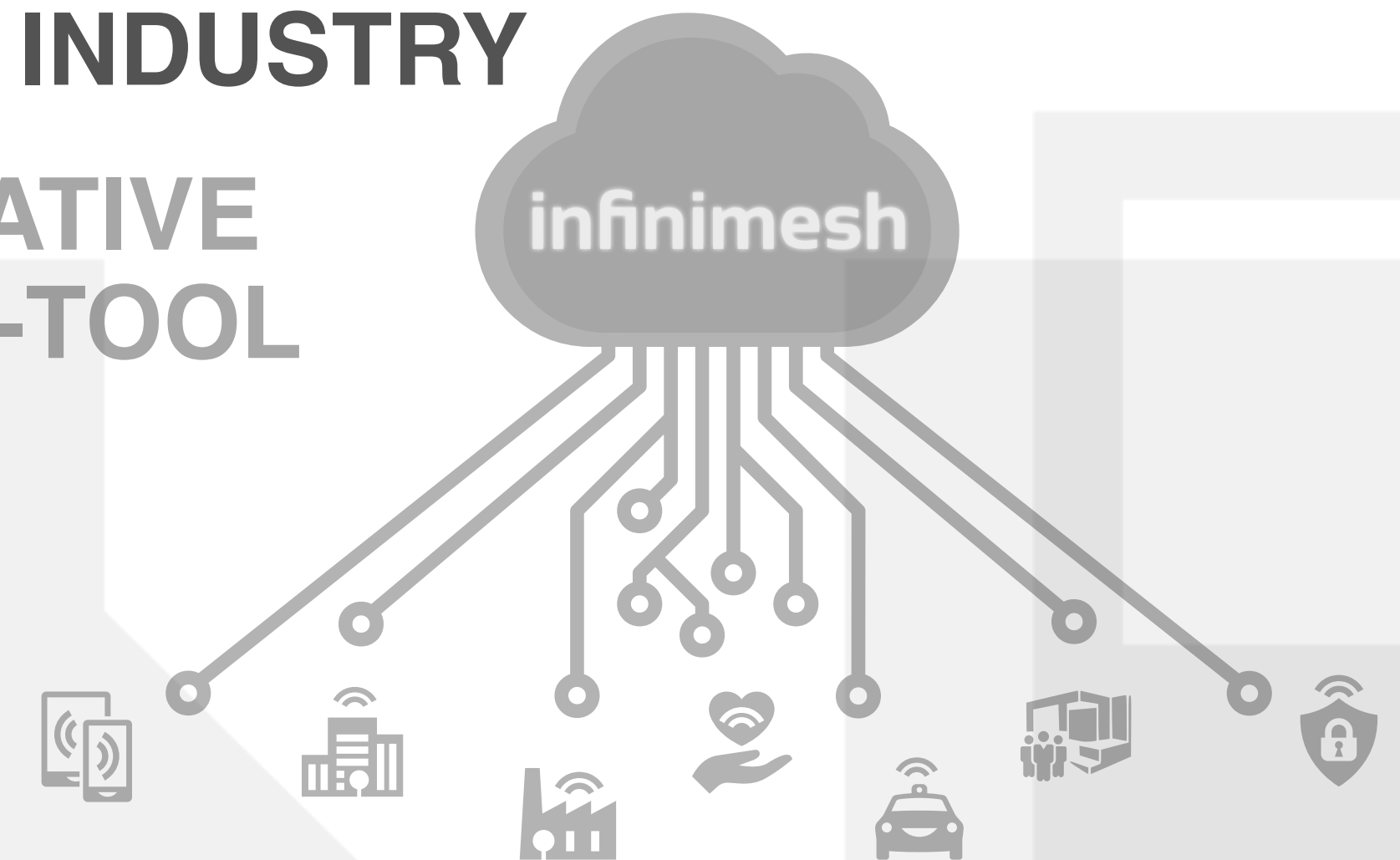
- Management and visualization of large fleets.
- Integrated IoT platform, eliminates the need for costly microservices. - The data is hosted in Germany on our IoT platform "infinimesh".
- 100% GDPR compliant.

5 ONE SYSTEM, **SAMPLING + DASHBOARD**



DISRUPTION OF THE SECURITY INDUSTRY

AN INNOVATIVE SECURITY-TOOL



- Protection of moving objects: Trucks, Trains & Transportation
- Protection in the dark and in public under the GDPR
- Individual Hazards: Spray Detection, Glass Breaking, Fence Protection, Burglary Protection, Break-in Protection, Tarpaulin Cutting
- The detection of treacherous audio events as well as the unified visualization of multiple objects and hazards.



**TRUCK
NORRIS**

Intellegent
signal
technology

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