

## SOLUTION BRIEF

# SECURING CONNECTED TRANSPORTATION FLEETS

Connected mobility networks are increasingly exposed to malicious cyber-attacks. Remote hacks of vehicle devices such as cameras, access control and gateways can cause serious risks to vehicle operation and passenger safety.

## OUR SOLUTION

Shield-IoT delivers an AI threat prevention network security solution that analyzes device-to-cloud communication. Shield-IoT detects the first signs of a cyber attack such as Man-in-the-Middle, DDoS and unknown malware before any damage can take place. Our agent-less, rule-free solution continuously self-learns vehicle network behavior, providing highly accurate and actionable real-time alerts to detect the first signs of anomalous activity, enabling rapid or automated threat mitigation.

## CUSTOMER BENEFITS

- **No Service Impact or Downtime**  
Prevent any impact to vehicle operation and passenger safety.
- **Seamless Usage**  
Easy service subscription with no need for any network or device changes.
- **Zero Business Risk**  
Ensure no impact on existing operations with an out-of-band SaaS/cloud solution.
- **Unlimited Scale**  
Built to secure networks of millions of vehicles with patented coreset-AI technology enabling accurate analytics at mass scale.

## HOW IT WORKS

Shield-IoT analyzes device-to-cloud traffic statistics, mirrored (out-of-band) from the network. Detected security events and operational anomalies are displayed on a multi-tenant UI and are accessible to third party systems via API.

