



SOLUTION BRIEF

SECURING POINT-OF-SALE CARD READERS AND PAYMENT TERMINALS

Point-of-Sale (PoS) terminals are a prime target for unknown malware and hackers. In-the-field devices are vulnerable to credit card theft and exposure of personal identifiable information that can lead to fraudulent activity.

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 monitors network behavior at scale and provides highly accurate, real-time alerts across any type of PoS device or network.

CUSTOMER BENEFITS

- **No Service Impact or Downtime**
Prevent any impact to customers data, network and payment services.
- **Seamless Usage**
Easy service subscription with no need for any network or device changes.
- **Zero Business Risk**
Ensure no impact on existing operations with out-of-band SaaS/cloud solution.
- **Unlimited Scale**
Secure networks of millions of PoS terminals 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.

