![Shield-IoT]

Shield-IoT is an IoT cyber security SaaS/cloud software solution provider, enabling customers to monitor and secure out-of-perimeter mass-scale multi-application B2B IoT and IIoT networks.

SOLUTION BRIEF

SECURING CONNECTED GAS STATION DEVICES AND APPLICATIONS

Gas stations include a variety of connected devices, exposed in the field and vulnerable to physical tampering and remote attacks, that can lead to customer PII/data theft, fraud and service downtime.

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. Shield-IoT is an agent-less solution that provides visibility and threat prevention for any connected device and application, at scale. The Shield-IoT solution monitors network behavior continuously providing highly accurate and actionable alerts in real-time.

CUSTOMER BENEFITS

No Service Impact or Downtime
Prevent any impact to customer data, retailer network and business 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 an out-of-band SaaS/cloud solution.

Unlimited Scale
Single 'future-ready' centralized solution to secure any number of fuel stations and connected applications.

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.

Fuel Pump   PoS Reader   CCTV Camera   Gateway   EV Charge Point   Operational Payload   Network Traffic Statistics   Shield-IoT SaaS Cloud   Security Alerts   Gas Station Retailer   Control Center   Security Operations Center