SIGA
OT Solutions

CONFIDENCE
FROM THE SOURCE

THE CHALLENGE

In most industries, automated machinery and operational processes play mission-critical roles. These "IoT connected", mission-critical OT assets are exposed to costly operational malfunctions, inefficiencies & cyber-attacks:

- ❖ Financial losses due to downtime & inefficiencies.
- ❖ Regulatory breaches.
- ❖ Loss of customer trust & reputational damage.
- ❖ Law suits & management liability
- ❖ High remedial costs.
- ❖ Safety, human health & fatalities.

Industries in search for autonomous, real-time, affordable & process oriented granular-data monitoring and anomaly detection.
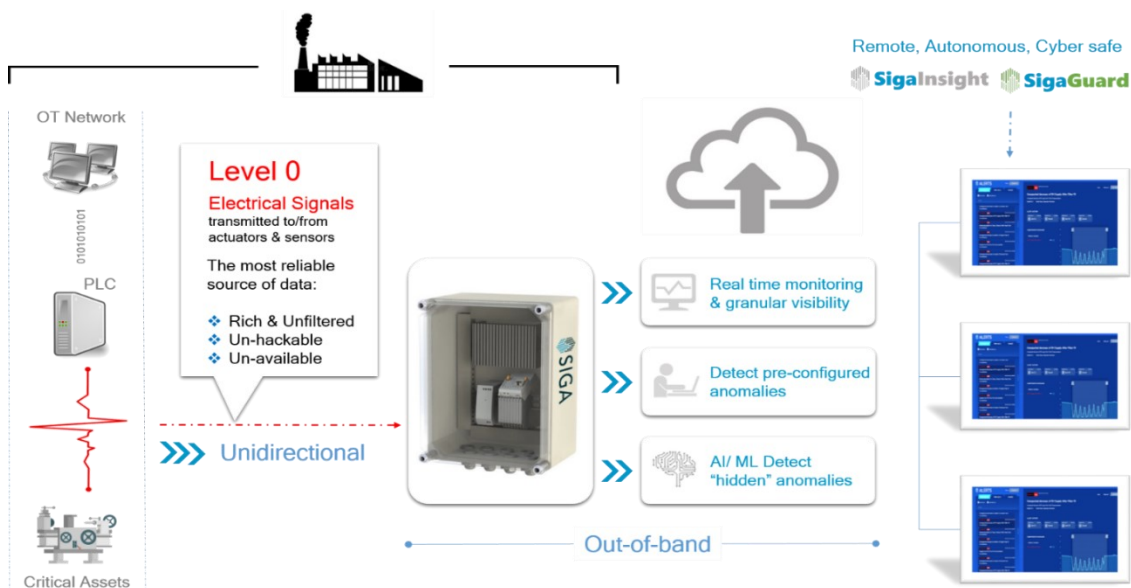
SIGA offers a paradigm shift

In Industrial Analytics and Cyber Security for OT environments.

By activating Independent Machine Learning on rich and unfiltered Electrical Signals at Level 0 ...we deliver Autonomous Cyber and Industrial Analytics solutions, offering inaccessible insights, operational resilience and un-paralleled situational awareness of industrial processes and automated machinery.

With two key barriers to entry:

- ❖ Robust & broad IP strategy - Long term sustainable and competitive edge.
- ❖ Proprietary Machine Learning algorithmic tools developed from scratch to overcome challenges associated with mass and diversified nature of data.

OT Network

Level 0
Electrical Signals
transmitted to/from actuators & sensors

The most reliable source of data:
- ❖ Rich & Unfiltered
- ❖ Un-hackable
- ❖ Un-available

PLC

Unidirectional

Critical Assets

Out-of-band

Remote, Autonomous, Cyber safe
SigaInsight   SigaGuard

Real time monitoring & granular visibility

Detect pre-configured anomalies

AI/ ML Detect "hidden" anomalies

SIGA
OT Solutions

SigaGuard

Cyber OT - Detecting Unknown Unknowns

The ONLY out-of-band, Cyber OT solution offering total resilience against cyber-attack on OT assets.

Absolute Cyber Resilience for organizations with ZERO TOLERANCE for operational downtime or failure of their critical assets.

- ✓ 100% Out of Band
- ✓ Compatible with any ICS platform
- ✓ Detection of preconfigured & "hidden" Anomalies
- ✓ Cyber-attack resilient / un-hackable
- ✓ Independent validation of PLC
- ✓ Data Archive - analysis, forensics & fast recovery
- ✓ Granular visibility
- ✓ Seamless ½ day installation & intuitive UI
- ✓ Enabler for "... as a Service" offerings
- ✓ Affordable / Flexible as a Service pricing
- ✓ Regulation compliance

TAM: Global Operational Technology (OT) Security Market to reach USD$ 3.5 billion by 2025 (at 42.2% CAGR)

Target Markets: Critical infrastructure, BMS, data centers, manufacturing and shipping industries.

SigaInsight

Transforming Brownfields into Industry 4.0

The ONLY Autonomous Industrial Analytics solution sourcing unique insights directly from LEVEL 0

The ONLY Industry 4.0 solution monitoring unfiltered electric signals at level 0, enables SigaInsight to:

- ✓ Deliver the most Granular Visibility
- ✓ Deliver the most Reliable Insights
- ✓ Detect anomalies & inefficiencies at initial evolvement
- ✓ Detect hidden anomalies, unseen by ICS networks
- ✓ Enable richest data for root-cause analysis

The ONLY totally autonomous solution, detached from ICS network, enables SigaInsight to:

- ✓ Simple and fast installation / removal, and deployment
- ✓ 100% CyberSecurity safe
- ✓ Enabling full interface from anywhere / anytime
- ✓ Enabler for "... as a Service" offerings
- ✓ Independent validation of PLC / ICS output

TAM: Global Industrial Automation Software Market to reach USD$ 50 billion by 2023 (at 8.4% CAGR).

Target Markets: Manufacturing industries, critical infrastructure

---

BUSINESS MODEL: A highly scalable and commercially viable business model, Solution As a Service based, Monthly subscription based pricing, up-sale and cross-sale enabled.

CUSTOMER ACQUISITION: Direct sales, channel partnerships (VAR's & strategic integrators), OEM strategically integrated "SIGA inside".

SIGA OT Solutions: A highly dynamic startup, founded in 2015, managed by talented, experienced and synergetic team. With a market-ready product and validated market "willingness to buy"., and with over 30 commercial installations worldwide, accelerated commercial pipeline, and over 10 strategic partnerships in progress.

Gartner Cool Vendor 2018 — Siga Named an April 2018 Cool Vendor in Gartner's Cool Vendors in Industrial IoT and OT Security...

ISO 27001 Certified — Information Security Management System

PATENTED

SIGA OT Solutions