

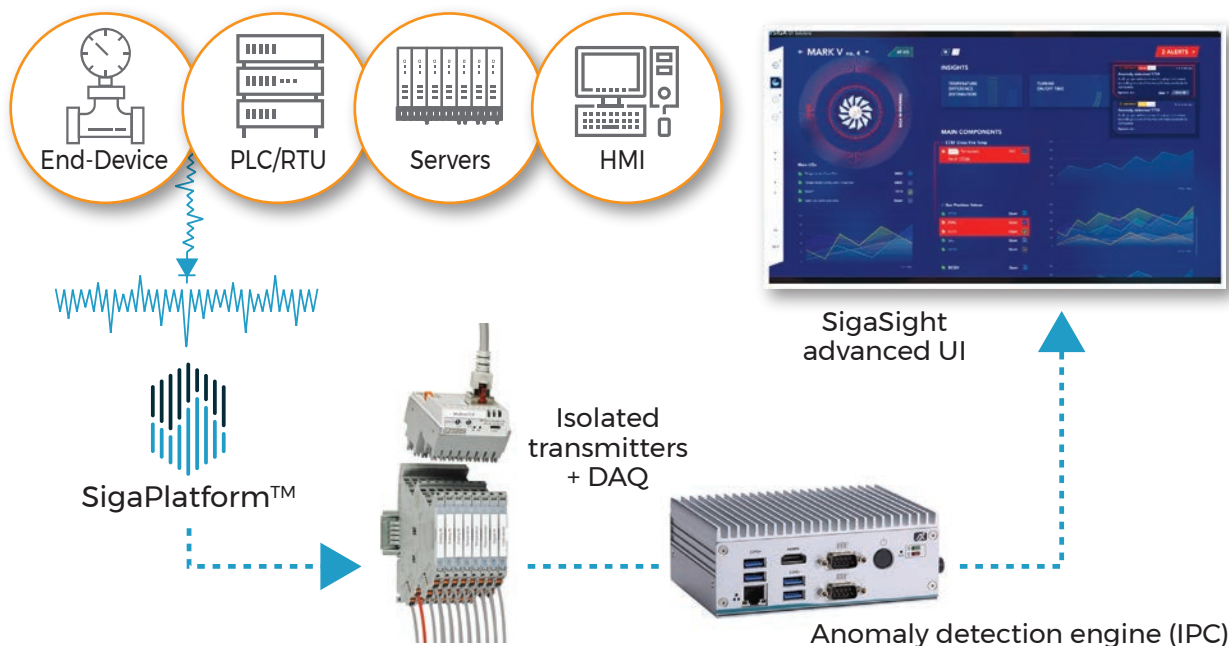
Feel The Pulse Of Your Machinery

The SigaPlatform™ solves on-going OT challenges including cyber security, early failure detection, safety management, and regulatory compliance.



SIGA OT Solutions provide OT (Operational Technology) monitoring and anomaly detection for ICS (Industrial Control Systems) and SCADA (Supervisory Control and Data Acquisition) in industrial and critical infrastructure applications. SIGA's technology incorporates a comprehensive process anomaly detection system that monitors critical assets using electrical signal-based predictive analysis and artificial intelligence. It is "out-of-band" and cannot be hacked or manipulated.

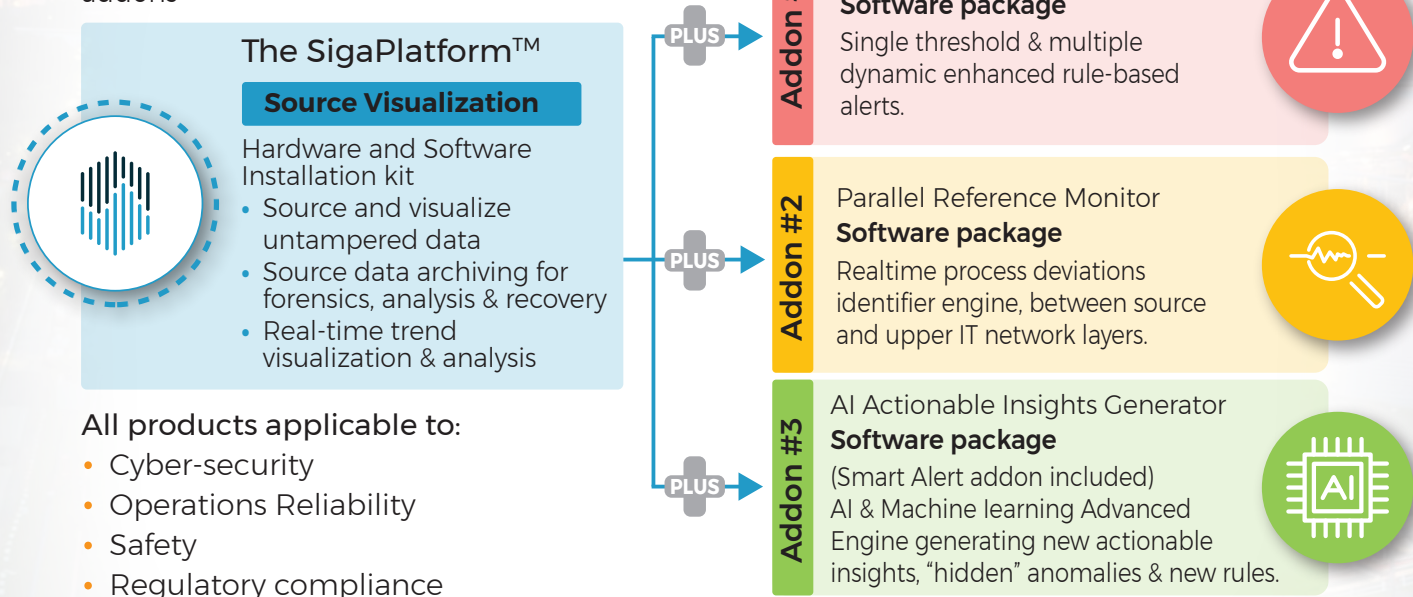
SigaPlatform™



Continuous monitoring of electrical signals, directly from the source of any industrial process and device enhanced by diagnosis and AI empowering operators with timely alerts and actionable insights. The SigaPlatform™ safeguards industrial assets by directly monitoring raw electrical signals (level 0 real-time monitoring) – as opposed to data packets which can be “hacked”. The SigaPlatform™ brings unmatched visibility into physical processes, to support intelligent, real-time, business-critical decision making.

SigaPlatform™ Products

The SigaPlatform™ is offered as a basic source visualization platform and optional add-ons



Product Features & Benefits

	Features	Benefits	SIGA Platform™	Addons		
			SigaPlatform™ Source Visibility	Smart Alert	PRM - Parallel Reference Monitor	AI- Actionable Insights Generator
1	On-line, constant observation of raw electric signals enables unique visibility of deepest layers, untampered raw data	Situational Awareness Operational Reliability, invisible by any alternative IT-based solution	√			
2	Archiving historical data: forensics, analysis, recovery	Logs, Trend Visualization, Traceability & System Recovery	√			
3	Real-time trend visualization	Deeper Understanding of Operational Processes	√			
4	Comparison between electrical signal & network level	Detect & Alert of Anomalies or Inconsistencies			√	
5	Data Analysis & Insights of pre-defined & operator defined parameters	Immediate Operation Insights		√		
6	Enhanced alerts based on dynamic threshold calibration for monitoring, Monitoring engine that detects anomalies and deviations, based on pre-defined rules.	Immediate Operational Reliability and alerts Sophisticated fusion of operator's experience & knowledge into effective & immediate alerts		√		
7	A non-Rule-based tool for monitoring, analysis, anomaly detection and alerts generated by Machine Learning Engine.					√
8	Onetime plug & play installation.	Simple, Quick & Low Cost	√	√	√	
9	Compatible with all new or legacy systems, process agnostic	Immediate and Uncomplicated & Viable Implementation	√	√	√	√
10	Full "Out of Band" Isolation provides 100% Secure data export	Full regulatory compliance; remote visibility, safety and cybersecurity	√	√	√	√
11	Full Connectivity and immediate data transfer/ availability to 3rd parties	Regulatory compliance, seamless integration into existing event & data aggregation systems	√	√	√	√

The Siga technology is process agnostic and synergistic with all Industrial Control Systems, operational protocols and supports any operational network and critical infrastructure.

Market Applications

- Oil & Gas
- Power and Utilities
- Manufacturing
- Water treatment
- Building Management Systems

"SigaPlatform is installed at Energean and providing information for identifying anomalies as of April 2017, system provides continuous monitoring of relevant processes accurately without false alarms...

In accordance with our requirements, the system reports daily on the normal status of processes via email specific report...

Any anomaly is alerted by SMS and indication in the control room."



About SIGA

SIGA OT Solutions provide OT (Operational Technology) monitoring, anomaly detection and cyber-security for ICS / SCADA (Supervisory Control and Data Acquisition) in commercial, industrial and critical infrastructure applications.

- Satisfied customers in Europe, Singapore, Japan, USA and Israel
- Patented technology, ISO 27001 Certified
- Named Gartner "Cool Vendor" for Industrial IoT and OT Security in 2018
- Seal of Excellence and recipient of the EU Research and Innovation program - Horizon 2020



Horizon 2020
European Union funding
for Research & Innovation

