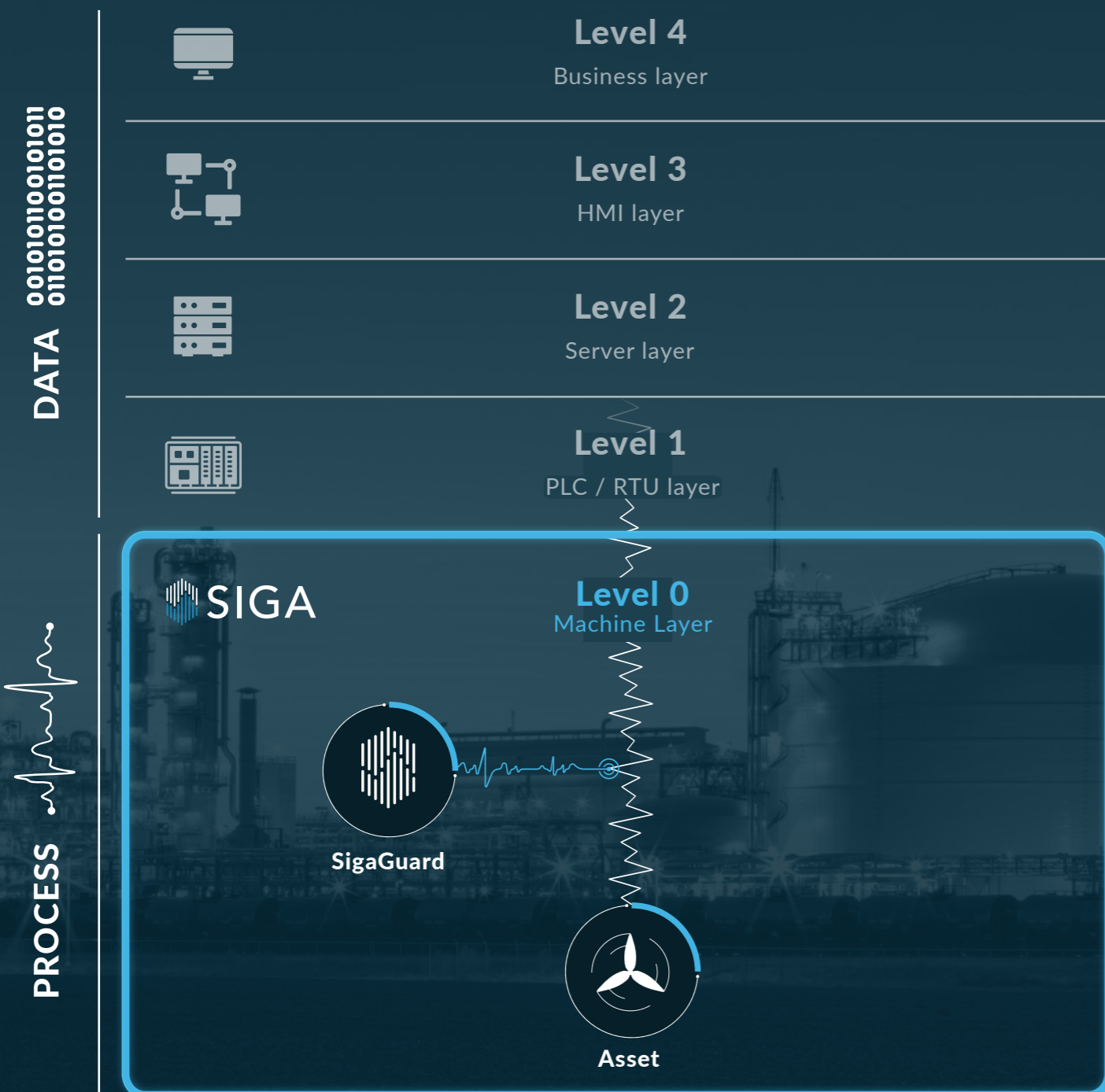


WHY SIGA?

The dramatic increase in OT cyberattacks along with their ever-growing sophistication leaves organizations to the attackers' mercy. SIGA's solution serve as the first line of defense, detecting and alerting about OT cyberattacks in real-time by monitoring the most reliable source – the electrical signals coming directly from Level 0, where your most critical processes are taking place.

THE ONLY OUT-OF-BAND PROCESS ORIENTED CYBER SOLUTION



SIGA'S UNIQUE FEATURES



Out-of-band monitoring

Performs 24/7 detection without interrupting your physical processes.



Feeling the machinery's pulse

Provides operators with the most reliable source of data.



Inaccessible insights

Delivers precise granular visibility with cutting-edge AI insights.



More data at higher resolution

Reads the electrical signals up to one hundred times per second.



Data archives

Improved preparedness for future attacks.



Dynamic hardware

Integrates with your preferred provider's hardware.



SigaGuard's unique positioning (Level - 0)

Serves as a complementary solution to other OT solutions.



Reduces downtime to a minimum

Unmatched visibility ensures a quick and safe recovery from downtimes.

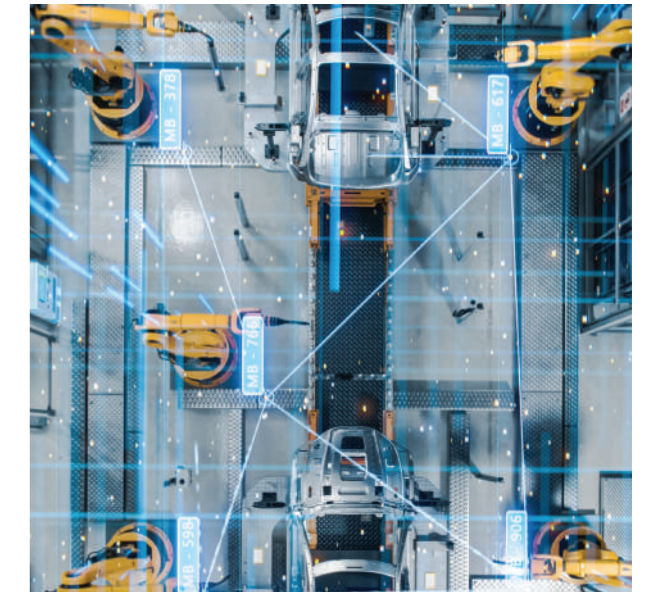


Regulation compliant

Complies with the most stringent regulations.

ABOUT SIGA OT SOLUTIONS

Founded in 2014, SIGA OT Solutions is an innovative cybersecurity company driving a paradigm shift within the world of OT cybersecurity. The company strives to expand the boundaries of OT operations with deepened security and elevated process integrity, by delivering AI enhanced monitoring and deeper operational perception to operators of critical assets.



SIGAGUARD

SigaGuard - the most advanced tool for detecting and analyzing cyber-attacks on mission-critical automated equipment, machinery and processes. By monitoring electrical signals directly from Level 0, SigaGuard delivers OT cybersecurity resilience that detects anomalies straight from the physical layer in real-time. On top of SigaGuard's forefront abilities SIGA offers its customers innovative add-ons to improve their OT resilience:

- **The Parallel Reference Monitor (PRM)** add-on performs a constant comparison between what happens at Level - 0 (the physical layer) and the upper levels (the network layers). This enables early detection of any breach in the PLC (HMI Spoofing) and instantly alerts the operators that a cyber-attack is underway.
- **SIGA SOC OT** Retrieves OT data from multiple-sites and provides advanced monitoring and analysis tools as the basis of a customized and centralized SOC-OT.

BIRD
Israel-U.S.
Binational Industrial Research
and Development Foundation



Horizon 2020
European Union Funding
for Research & Innovation



ELEVATING OT CYBERSECURITY TO LEVEL 0



Level Zero OT Resilience



01 ENERGY



02 WATER



03 CHEMICALS



04 MANUFACTURING



05 OIL & GAS



06 BMS



07 DATA CENTERS



08 MINING



09 TRANSPORTATION



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