



# THE BMS SECTOR

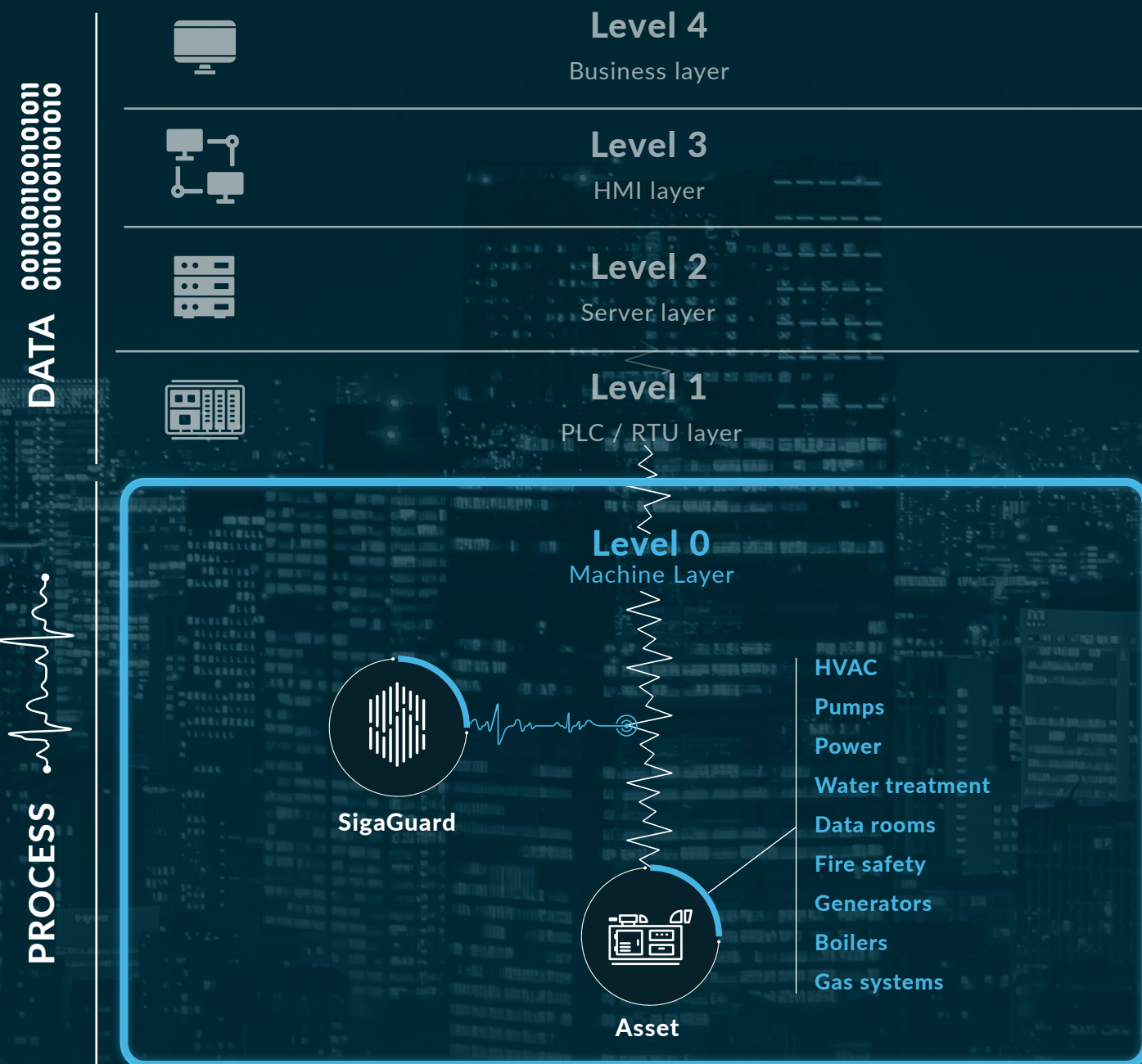
Elevating Operational  
Technology (OT)  
cybersecurity to Level 0



## THE CHALLENGE

Cyber-attacks against building management systems (BMS) or building automation systems (BAS) are becoming more frequent and sophisticated, requiring stronger, more comprehensive defenses than ever before. BMS/BAS are responsible for critical operations which include HVAC systems, data centers sensitive systems, temperature monitoring, medical or pressurized gases, emergency response capabilities, generator operations, and more. Just imagine a group of hackers gaining control of BMS – the disastrous consequences this could lead to are far too great.

## THE ONLY OUT-OF-BAND PROCESS ORIENTED CYBER SOLUTION



## VALUE PROPOSITION



## 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.

## THE SOLUTION

 **SIGAGUARD** safeguards critical assets from cyber-attacks while saving countless “human-hours” by producing automatic & continuous operational reports on demand, providing real-time data on each process as well as pinpointing critical endpoints for monitoring. Real-time fault detection is invaluable to critical asset management and operational reliability.

Real-time continuous monitoring of unfiltered & untampered electrical signals directly from Level – 0 the physical layer, ensure unmatched visibility for equipment or processes in residential, commercial or industrial properties. We empower operators with real-time alerts and actionable insights to act upon cyber threats quickly and efficiently. Elevate your data center cyber security to Level – 0 to promote your cyber resilience to a whole new level.

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ICS and operational processes are at the core of Phoenix Contact. The fact that SIGA has developed solutions that generate actionable insights directly from the source, could become an enabler for Phoenix Contact to introduce a variety of new industry 4.0 solutions to our global markets.



## Dr. Till Potente

**Phoenix Contact Vice President  
Operations and Sustainability"**

## ABOUT US

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.





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