



THE MINING SECTOR

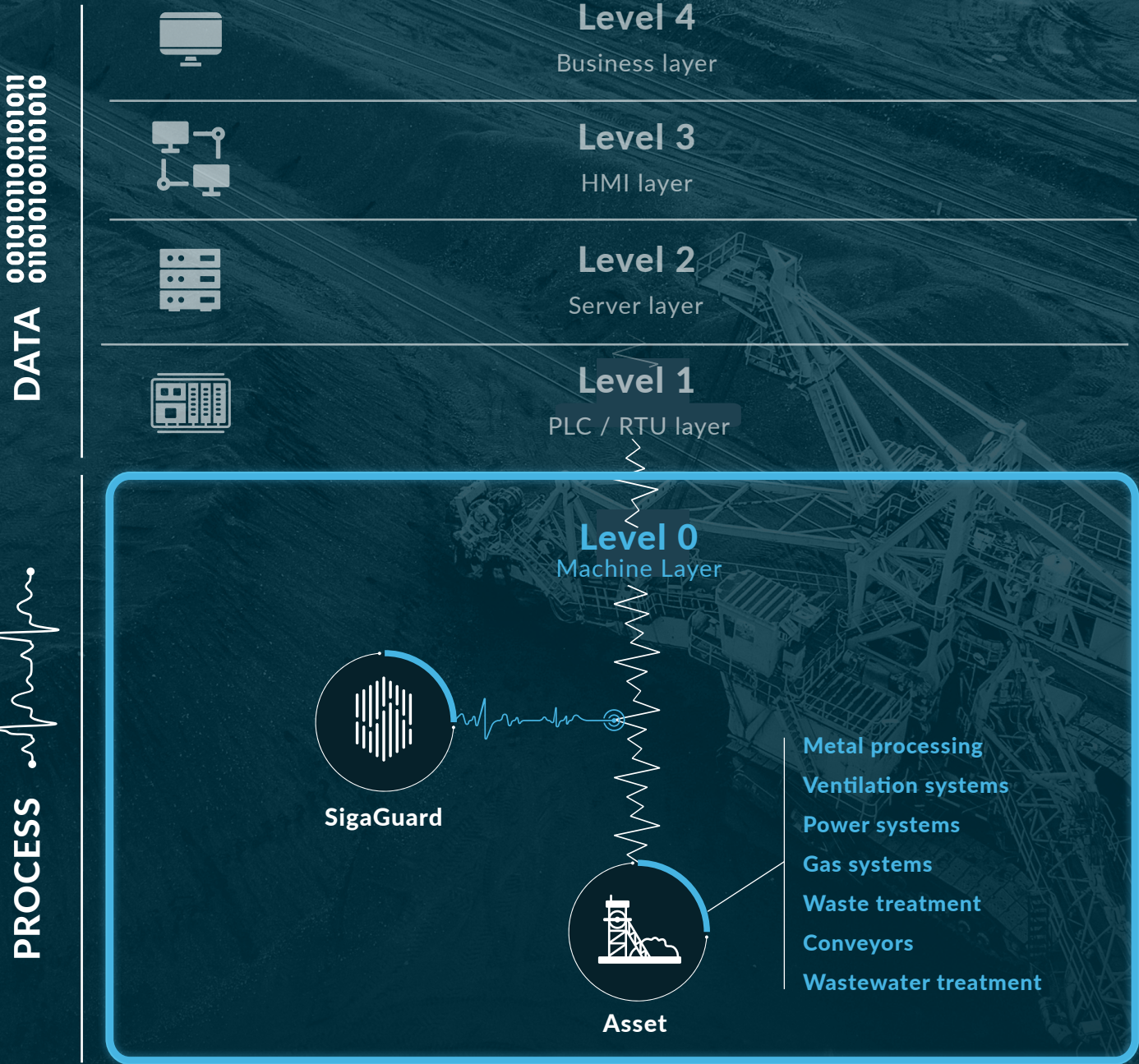
Elevating Operational
Technology (OT)
cybersecurity to Level 0



THE CHALLENGE

The mining industry is experiencing a shift towards digitization and an ever-more connected environment positioning its critical assets in serious risk of cyberattacks. Furthermore, rising geopolitical risks increases the need for companies to update and invest in their cyber security systems. According to Ernst & Young’s Global Information Security Survey published in mid-2021 nearly 70% of mining executives witnessed an increase in the number of disruptive attacks in the previous 12 months. Considering all these challenges, the mining industry seeks for innovative solutions to safeguard its most critical assets and prevent threats such damage to production or even worse- a substantial risk to human lives.

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

Siga’s forefront anomaly detection solution ensures the mining industry with visibility like no other solution. Siga provides real-time alerts, so that operators can act upon cyberattacks and operational failures in the most fast and effective way, to minimize the threats to their production and reputation. By monitoring electrical signals directly from Level 0 Siga feels the machinery pulse and applies cutting-edge Machine Learning algorithms to provide operators with inaccessible insights directly from Level 0.



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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