Mining

OT Cybersecurity and Maturity Assessment Solution for Operational Environments

Implemented in Peru

Challenge:

Conduct a comprehensive assessment of OT environments to address the lack of specialized internal capabilities, identify risks, obsolescence, and cybersecurity gaps, and align these capabilities with the business strategy without compromising operational stability.

Solution:

- Conducted a comprehensive assessment of Operational Technology (OT) capabilities and systems.
- Evaluated the San Rafael, Pucamarca, and Pisco facilities.
- Identified critical gaps in infrastructure, cybersecurity, and IT/OT integration.
- Defined a strategic transformation roadmap aligned with the 2025–2027 objectives.

SONDA®
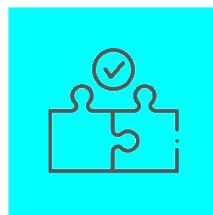make it easy

Benefits:
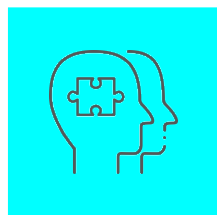
Clear diagnosis of the current state (As-Is) and a **defined future state (To-Be) for OT environments.**
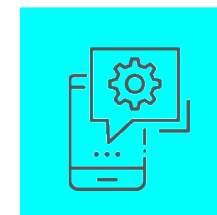
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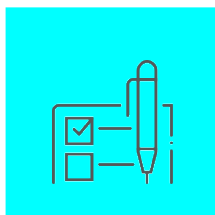
Identification of critical gaps in infrastructure, cybersecurity, **and processes, with prioritized recommendations.**

Strategic transformation roadmap aligned with **business objectives and IT/OT integration.**

Increased operational efficiency and **strengthened cybersecurity posture in industrial environments.**

A more robust, scalable OT architecture aligned **with industry standards and best practices.**