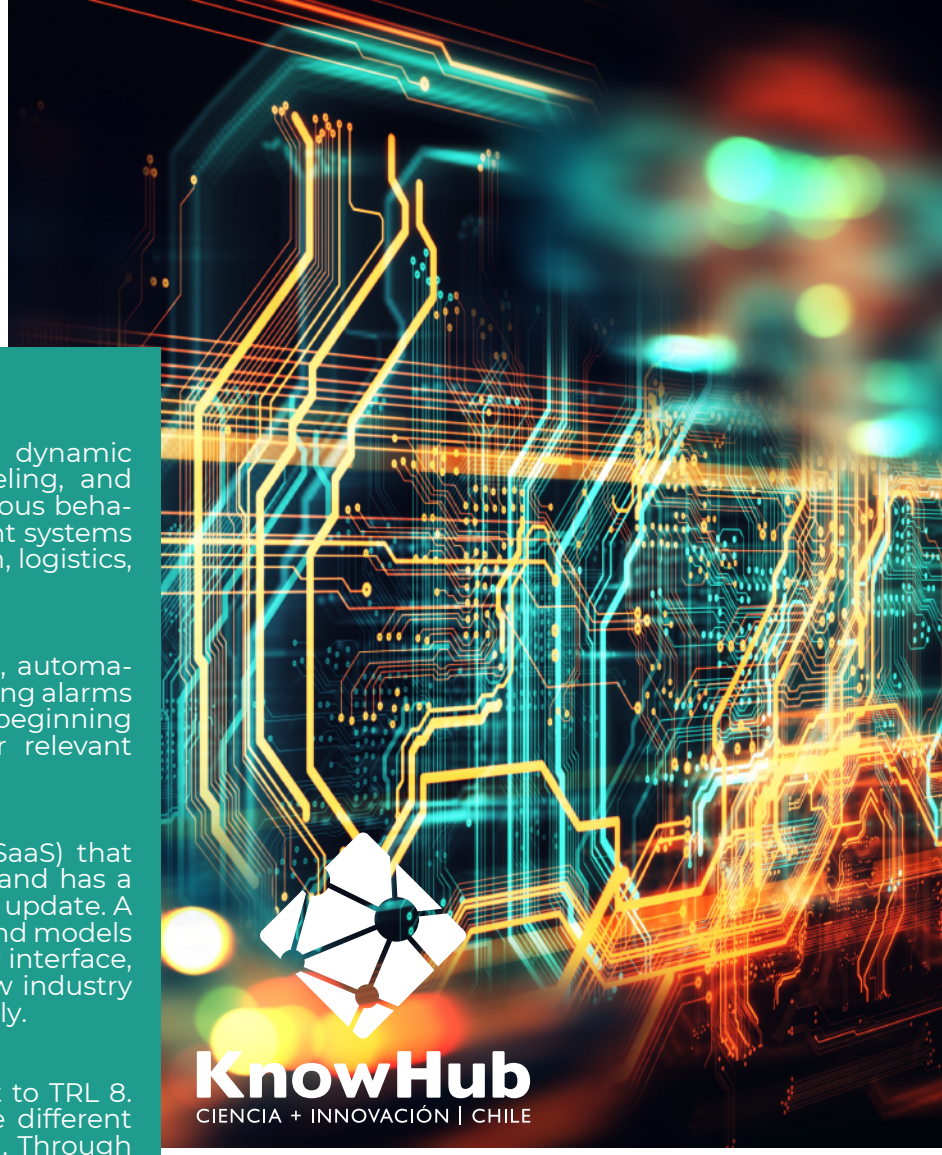
INNERCORE
artificial intelligence



InnerCore automates the analysis of critical dynamic systems through algorithms, statistical modeling, and artificial intelligence in order to detect anomalous behavior, discrepancies, or specific events of different systems in different applications, such as security, health, logistics, production, and communications.

OPPORTUNITY
InnerCore analyzes maritime data in real-time, automating the detection of discrepancies and prioritizing alarms using AI models and techniques. This was the beginning of the development of applications in other relevant economic sectors.

SOLUTION
InnerCore offers cloud computing solutions (SaaS) that allow the client to access anytime, anywhere, and has a modular structure that is easy to use, modify, or update. A processing core comprising all the algorithms and models the system uses, together with an intuitive user interface, allows InnerCore to be quickly deployed in new industry sectors and problems, and thus scale horizontally.

TECHNOLOGY
InnerCore is at a development level equivalent to TRL 8. The anomaly detection system relies on three different methods: algorithms, statistical models, and AI. Through these techniques, the software detects anomalies and events of interest in real-time, alerting users of those events that are predetermined as abnormal. In each analysis method, multiple algorithms and models are implemented, as well as tools for filtering, ranking, and digital classification of alerts.

MARKET
Market size: USD 5.08 billion (2020).
CAGR: 8.64%
Segment: Artificial Intelligence in Security
Expected market size: USD 14.18 billion (2026).

BUSINESS MODEL
InnerCore uses the SaaS modality and a software distribution model in which the software and the data it manages are hosted in highly secure servers that the client may access through the Internet.

COMPETITIVE ADVANTAGES
- It is less expensive than the systems offered by the competition.
- It offers a wide range of applications involving different types and amounts of data.
- It is easily integrated into existing systems regardless of the vendor.

We automate the analysis of Critical Dynamic Systems

TEAM

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