

Data analytics solution for the energy and industrial sector

- **SCHEDA**
- **APPROFONDIMENTI**

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Identificativo proposta: TOSG20200518001

RICHIEDI MAGGIORI INFORMAZIONI

A Singapore software solutions SME operating in the energy and industrial sector has developed a vertically integrated data analytics solution, involving system integration, data visualisation and automated machine learning for further global project implementation. The company seeks to partner SMEs from France or EUREKA participating countries via commercial agreements with technical assistance, with the interest to jointly apply for bi-lateral funding.

The Singapore software solutions company has developed a seamless, vertically integrated data analytics solution which analyses large scale data in real-time to provide digestible, actionable insights. The solution is proven to reduce technical hurdles in system integration and improve project delivery time. Targeting the industrial automation, power generation and energy utilisation sector, the Singapore company aims to create business value for its customers by improving operational productivity and reducing costs. Designed for scalability, the company's solutions will enable data to be analysed at scale automatically, and for the analysis to be scaled industry-wide. The company's vertically integrated data analytics solution comprises: - System integration solution Design, engineering and delivery of industrial IoT (Internet of Things) solutions to customers. - Data visualisation platform Web-based cloud platform for data visualisation, which is customisable to a customer's needs and agnostic towards the type of raw data input. - Automated machine learning The company's core automated machine learning algorithm is able to generate insights autonomously. Examples of the solutions provided include (but are not limited to): - Seamless data communication, data visualisation platform and analytics services for hardware companies - Autonomous solutions to reduce overhead in repetitive data analytics work - MLaaS (Machine Learning as a service) whereby customers inject their data into the company's API endpoint for model building and real-time analytics The company has built on its experience and success from working with a solar power system owner and an MNC in the oil and gas sector. The Singapore company is keen to partner SMEs from France or a participating European country in the EUREKA network where the Singapore company could offer their technology or expertise to the partner through a commercial agreement with technical assistance.

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