

## Title of the challenge:

**Centralization and use of the processed data in Thomas Greg MTI for time optimization and generation of information that assists decision making process**

## The company:

**Thomas Greg & Son** is a Colombian multinational company that provides innovative information security solutions to clients in various sectors such as supermarkets, food, beverages, government, financial and transportation. Among its main lines of services are Integrated Security Systems, Identification Systems, Brand Protection, Means of Payment, technical information management, cash collection and logistics, development of technological solutions, among others.

See more at: <https://thomasmti.com/>

## Full description\*

Thomas Greg & Son is a Colombian multinational company that provides innovative information security solutions to clients in various sectors such as supermarkets, food, beverages, government, financial and transportation. Among its main lines of services are Integrated Security Systems, Identification Systems, Brand Protection, Means of Payment, technical information management, cash collection and logistics, development of technological solutions, among others.

In the field of integrated information management, the group has the company Manejo Técnico de la Información (Thomas Greg MTI), specialized in the traceability and conservation of documents produced or received by its clients, integrating the necessary means, mechanisms and infrastructure, with the purpose of systematically streamlining the access, security, conservation, custody and availability of the information received.

Thomas Greg MTI faces an important business challenge related to the efficient management of data generated through multiple software applications which are currently disconnected, hindering the analysis and processing of its business information and that of its customers, generating reprocesses and operational cost overruns, key factors for the competitiveness of the business. Likewise, its current clients are demanding the provision of new services that generate value from the data that Thomas Greg MIT has in physical and digital custody.

The alliance could focus on the development of a data integration solution, optimizing both the storage and flow of data in order to offer valuable services to customers, and generate valuable information for the optimization of business operations.

The project will have an impact internally by improving data consistency, facilitating more informed decision making and enabling more efficient operations. The optimization of the operation will contribute to minimize costs and time in all the links of the value chain, thus generating new lines of business for its national and international clients, who face the same challenges in data management.

## What are we looking for?

The ideal partner to address this challenge should meet the following criteria:

- **Technical Capabilities:** it is necessary that the partner has extensive experience in centralizing information. They must be experts in the implementation of visualization, analysis and data mining tools through which business intelligence reports can be generated.
- **Data Architecture and Security:** The partner must have the ability to develop the solution with an architecture that ensures the integrity and availability of the information, and allows for future scalability.

- **Interdisciplinary Approach:** Since the scope of the project encompasses several areas of the company, from Human Resources to Operations and Sales, the ideal partner should have a multidisciplinary team that can address the complexities of the challenge. The ability to develop a flexible solution in terms of data type and source applications.

This potential ideal partner for this project is expected to work together on a technological solution that meets the requirements of the problem to be solved, generating a long-term commitment to evolve and adapt the solution according to future internal and external needs.

## What are we offering?

The partner could benefit from the collaboration in several ways:

- **Exposure and Credibility:** By collaborating with a company of the size and international trajectory as Thomas Greg, the partner can gain visibility, credibility and accessibility in the Latin American and Caribbean market. A successful project could be an interesting opportunity to manage new forms of collaboration in other companies of the Thomas Greg & Son group, as well as the possibility of offering new lines of business in data visualization and analytics among the group's clients.
- As for the partners for the development of the solution, they will have access to the data necessary for the realization of the pilot.

In summary, the collaboration offers tangible benefits, such as access to Latin American markets and the identification of strategic partners, joining efforts to face the technical and operational challenges that may arise during the innovation process, combining the strengths of the future Joint Venture in order to provide a successful alternative to address the challenge posed and the establishment of new opportunities for collaboration.

## Opportunity area

Smart production.

## Looking for partners from the following regions

Europe; Caribbean.

## Specific areas

Logistics; Others.

## Technologies

Big Data Analytics; IoT; Artificial Intelligence; Machine Learning; Robotics.