



HEALTHCARE  
SECTOR

## MITIGATE EMPLOYEE'S SECURITY AND MEDICAL RISKS

Our team developed a platform for a worldwide Medical & Travel Risk Services company, which protects global workforces from health and security threats, providing support & assistance to more than 90 countries 24/7.

To ensure this global visibility, our solution allows managers to **track all their employees' locations** around the world and **be informed about security or medical risks** in every country they operate in.



4

Consultans



Integrations with  
Google Tag Manager,  
FullStory, OneTrust...



LOW-CODE FOR

**HIGHER LIFE-VALUE**

by  **noesis**

## THE CHALLENGE

The client had already several tools to gather all their customer's employee data but it was scattered in **several systems**. Its customers had to access several systems, with different layouts and **several authentication steps**, lacking efficiency and agility.

Therefore, the proposed challenge was to develop an application capable of **centralizing all the required information** for managers to keep track of their employees' locations around the world and be **alerted** whenever one of the them is in a security or health risk.

## GOALS

The majority of our client's customers are global companies operating in different countries, with thousands of employees that can be vulnerable to epidemics, rare diseases, political crisis, terrorist attacks or civil wars, among several other risks.

Thus, the main goal for this project was the development of an application that worked as the **main entry point for managers**, in order for them to **access all the** data regarding travelling employees in their organization:

- **Employees** and **buildings location** at risk.
- Countries and cities **guides** (including risks).
- **Security** and **medical alerts** from all over the world.
- Employees **assistance requests**.



## SOLUTION

To complement all customer's employee data, the application also has a large repository of documentation and training material available. In addition, a **complete dashboard** is provided with key indicators and analytics.

Key features of the Noesis developed platform include:

- › **Data access performance improvements** and **reduced backend integrations**, due to caching mechanisms alignment with OutSystems patterns.
- › **Reinforced security** with users authentication via an External Identity Provider.
- › **User-friendly experience** enabled by an onboarding carousel, using the new React capabilities and integrating it into a traditional web app.
- › **Detailed app usage tracking** through the implementation of **Google Tag Manager**, to collect information regarding features' usage.
- › Scalable design and **performance improvements**.

## THE RESULTS

This **single application** that **centralizes** all employee information:

- › **Minimizes** the management effort.
- › **Shortens** the time to-response.
- › **Strengthens** the assistance and support of the implementation of **integrated risk mitigation solutions**

By providing a unique app, fully integrated with different platforms, and capable of gathering and displaying all relevant data regarding their overseas employees, our client's customers can quickly and efficiently track their teams and **react more efficiently to a crisis**.

Managers are now **alerted** when an employee has requested medical assistance and can have a **real-time update** on the case.

### noesis

Noesis is an international tech consulting company offering services and solutions to support clients in digital transformation and the development of their businesses. In order to obtain sustained value that is transversal to all sectors, Noesis is focused on infrastructures, software, quality and people.

### outsystems

The Noesis and OutSystems partnership dates back to the very first project developed with the low-code platform. Today Noesis has more than 240 OutSystems certifications within its team. A highly skilled team that is able to deliver custom made solutions in record-time, with the greatest business impact.



Submit your idea for an app and win a POC



Helping your business **grow faster**  
Knowledge • Innovation • Sustainability