

# Employee Safety And Security Mobile App To Protect Against Unknown Events

## Objective

Accidents and medical emergencies cannot be predicted. With increasing road accidents, employee safety and security is critical to any organization. With remote working teams, it is difficult to help an employee when faced with an emergency situation and needs immediate assistance. Rishabh Software developed an employee safety and security app to implement precautionary measures for tackling an emergency or SOS situation. We developed a native mobile app for iOS.

## Challenges

- › Policy Management
- › User Privacy & Data Protection
- › Real-time location tracking of employees
- › Application Connectivity

## Approach

Rishabh Software developed the employee safety management application by understanding the client's requirement. The mobile application was built for iOS and followed a rapid application development approach. A proof of concept app was developed first where the application was created to target the security department of the company. Three primary users used the mobile application: Employee, Team Leader, and the Business Owner. A backend system was developed using web framework to manage users like Security Head, Business Head and Office Administrator. Real-time tracking of user location was implemented in the employee's mobile device, and the native mobile app had a workflow to submit any suspicious object in the surrounding areas. The Chief of Security can also set geo-fencing points for a particular employee on a location. If the assigned staff goes out of the range, then it sends real-time notifications to the Chief of Security. Moreover, the mobile app had additional functionality to alert its fellow team or employees regarding any suspicious activity or SOS.

## Business Benefits

- › Simplified security management process
- › Efficient tracking process
- › Intuitive user experience
- › Scalable mobile & cloud-based solution

## Industry Segment

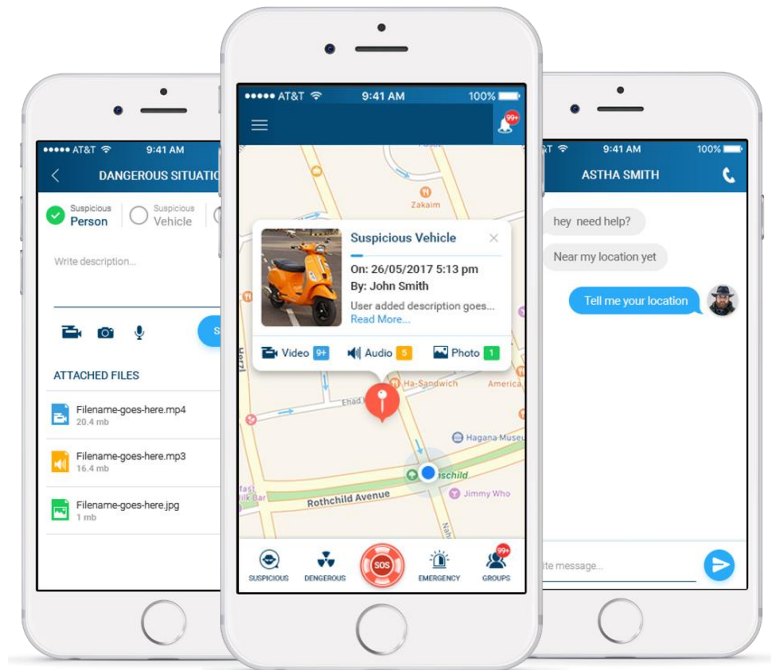
Digital Enterprise

## Customer Profile

US-based digital enterprise

## Technology and Tools

› iOS 9



## About Rishabh Software

Rishabh Software is a CMMI 3, ISO9001, ISO 27001, Microsoft Gold Partner & Oracle Gold Partner providing application development services & solutions to mid-sized enterprises globally through our offices in the US, UK and India. We leverage the latest technology stacks in Cloud, Mobile, Business Intelligence and other Enterprise technologies helping clients to get the best value of their IT budget. With our team of 250+ application developers, we have implemented 1000+ successful projects across 24 countries. We work on .NET, Java, PHP, iOS, Android, Oracle, IBM and Open Source technologies.



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