

# Fleet Tracking System

## Summary

- 7 The case study highlights the challenges faced by an Indonesia-based coal mining giant with a large fleet, such as fuel theft, decreased fuel efficiency, untracked travel distance, and uncontrolled speed limits, leading to increased trip counts and overtime quotes by drivers.
- 7 Covrize provided a solution by developing a Fleet management system using GIS/GPS technology, which identified a missing tracking mechanism for the client's problem.
- 7 The solution involved a multidisciplinary approach, ranging from mapping the routes to analyzing the results of vehicle positioning with GPS.
- 7 This case study showcases the importance of using technology to address fleet management challenges effectively.

## Problem Statement

**Indonesia-based coal mining** giant, having a huge fleet, faced issues such as unaccounted fuel consumption, fuel theft, decreased fuel efficiency, untracked travel distance, more TAT, uncontrolled speed limits, higher trip counts, and overtime quotes by drivers



## Solutions for the Ports



**Covrize** identified a missing tracking mechanism for the client's problem



Provided solutions by developing a **Fleet management system** using GIS/GPS technology



A multidisciplinary approach, ranging from mapping the routes to analyzing the results of vehicle positioning with GPS

## Client Testimonial

The web application for our GPS-based fleet management system was developed in collaboration with the Covrize team.

I must say that the Covrize team worked extremely hard to identify the process and how technology might help us. I strongly recommend the Covrize team. We wish the Covrize team all the best for the future

