

## RKM PowerGen transforms fleet logistics

with our IoT Smart Mobility Solution

RKM PowerGen, headquartered in Chennai, is India's leading thermal power generation company. They and their associated companies and subsidiaries have a strong presence in construction, property development, power production, manufacturing, and trading raw construction materials.



## **Business Challenge**

• RKM PowerGen had zero fleet visibility, especially on difficult terrain for coal transport. They wanted to track the vehicle, schedule trips and optimize transportation routes to improve operational efficiency

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- They also faced unauthorised vehicle utilisation leading to unnecessary expenditure & incorrect billing
- They wanted 24x7 real-time visibility over vehicle movements, prevent unauthorised utilisation, and ensure compliance with government regulations
- Like many companies trying to address coal logistics, RKM PowerGen had to deal with the theft of raw materials, causing significant losses

The client wanted an IoT-based solution that would allow better control over their logistics operations, help monitor vehicle utilization, ensure timely deliveries curb theft by controlling unauthorized vehicle movements.



## **Our Solution**

The client wanted an IoT-based solution that would allow better control over their logistics operations, help monitor vehicle utilization, ensure timely deliveries curb theft by controlling unauthorized vehicle movements.

- Our end-to-end IoT solution enabled real-time monitoring of vehicle movements, proactive alerts for deviations, vehicle tampering, long waiting times, or unauthorized halts. The solution enabled proactive measures to address safety, security, and operational issues promptly, avoiding thefts, delays, and penalties
- It provided a comprehensive view of vehicle movements, allowing the client to monitor, schedule and track trips, schedule stops, and manage waiting times efficiently. This enabled the client to map trips better, ensuring vehicles reached their destinations on time
- We integrated Vi Business IoT Smart Mobility solution with the client's legacy systems and applications for seamless data flow and streamlined operations. Additionally, this provided the client access to customized reports and analytics for actionable insights, leading to data-driven decision for operational improvements



## **Business Impact**

- RKM PowerGen achieved timely delivery of raw materials and prevent raw material theft thus minimising losses
- Our IoT fleet management solution helped enhance their operational efficiency and overall efficiency
- Our solution facilitated transparent billing, fair compensation, and adherence to government regulations, resulting in overall cost savings
- With improved fleet management and regulatory compliance, RKM PowerGen positioned itself for future growth and success

To know more about how our IoT solutions can help your business, <u>request a call back</u>









Communication



Connectivity



**Security** 



IoT



**Colocation & Cloud** 

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