

BIG DATA ANALYTICS FOR KPI DASHBOARD

Big Data Analytics provides insights that help governments and businesses enhance their operational efficiency, decision making and promote economic growth

OPPORTUNITY DEFINITION | BIG DATA ANALYTICS | KPI DASHBOARD DEVELOPMENT USING POWER BI

This initiative is part of the organization's efforts to develop business KPI dashboard from various systems using Business Intelligence tool from Microsoft called Power BI. By building KPI dashboard using Power BI it will enable QRail to gain a holistic insight into the operations and performance and allowing QRail to make more informed decisions based on real data.

TARGET MARKET



Target Market

QRail is responsible of managing and operating rail transport in Qatar. **In December 2021, the usage of Doha Metro exceeded 2.5 million passengers.**

Target Users

- QRail Operations Team

KEY PROBLEM STATEMENT | NEED

In today's digital world, Big Data Analytics and BI (Business Intelligence) tools help organizations make effective data-driven decisions to grow immensely in the market.

Hence, QRail requires a business KPI dashboard using power BI to track the performance of numerous metrics in order to evaluate business performance, recognizing opportunities for growth, make data-driven choices and discover risky issues at an early stage.

PROCUREMENT CYCLE



Identification Stage

The opportunity is yet to be identified.

TIMESPAN



Total duration of 5 months including implementation and testing.

ADJACENT OPPORTUNITIES



- Dashboard
- Technology Enhanced Training

STAKEHOLDERS



- QRail
- Third-party Integration entities (technology partner, clients etc.)

OWNER AND SECTOR

Owner QRail

Sector Transportation



BUDGET ACROSS BIG DATA ANALYTICS ECOSYSTEM

The Qatar market for Big Data Analytics is projected to reach **USD 820 million** by 2026, at a compound annual growth rate (CAGR) of 12% from 2022 to 2026.

