

BIG DATA ANALYTICS IN OPERATIONAL EFFICIENCY

Big data analytics provides insights that helps governments and businesses enhance their operational efficiency, decision making and promote economic growth

OPPORTUNITY DEFINITION | BIG DATA ANALYTICS | REAL TIME AND PREDICTIVE ANALYTICS

This initiative is part of the organization's ambition to implement big data analytics capabilities, allowing Ashghal to leverage insights generated from real time and predictive analytics to better inform decision making processes, resulting in numerous benefits for the organizations from a cost, time and quality perspective.

TARGET MARKET

Target Market

Ashghal Public Works Authority



Target Users

- Ashghal Employees for day-to-day operational decision making
- C-Suite stakeholders of Ashghal for strategic decision making

KEY PROBLEM STATEMENT | NEED

There is a constant requirement to continuously optimize and streamline business processes and decision making to reduce costs, time to market and ensure quality products and services.

Ashghal requires real time insights, powered by big data analytics and predictive analytics to realize these benefits and optimize large scale public service projects.



PROCUREMENT CYCLE

Information Gathering

Opportunity Tendering: TBD.



TIMESPAN



Total duration of 12 months including implementation and testing.



ADJACENT OPPORTUNITIES

- Digital Strategy Transformation

STAKEHOLDERS

- Ashghal Public Works Authority



OWNER AND SECTOR

Owner Ashghal Public Works Authority – Information Systems Department (ISD)

Sector Public Administration



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.

