

## 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

##### Procurement Approval

Opportunity Tendering: TBD.



#### 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 108 million** by 2022, at a compound annual growth rate (CAGR) of 20% from 2019 to 2022.

