



## BIG DATA ANALYTICS FOR DATA INFRASTRUCTURE

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 | DATA INFRASTRUCTURE OPTIMIZATION

This initiative is part of the organization's ambition to build a data infrastructure that can enable Ashghal to manage their Big Data requirements given the unique characteristics and volume of the data this organization generates and is privy to.

#### TARGET MARKET



##### Target Market

Ashghal Public Works Authority

##### Target Users

- Digital, IT & Network functions within the organization

#### KEY PROBLEM STATEMENT | NEED

Big Data analytics requires a data infrastructure that is accessible, optimized and has sufficient capacity and processing power to enable data analytics and insights extraction. Ashghal requires a Data Infrastructure framework and build that can facilitate the organization's requirements for Big Data.



#### PROCUREMENT CYCLE



##### Information Gathering

Opportunity Tendering: TBD.

#### TIMESPAN



Total duration of 4 months including infrastructure design and development.



#### ADJACENT OPPORTUNITIES

- Big Data Analytics in Operational Efficiency
- Cloud 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.

