



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

