

# Big Data Services

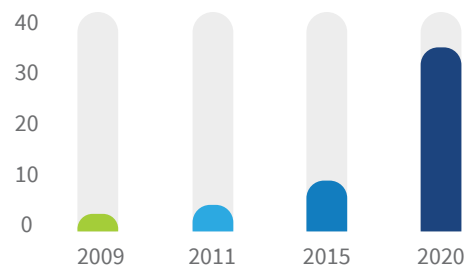
Empowering your Business with Quick and Accurate Decision Making



Today, organizations have to deal with data that runs into terabytes and petabytes in volume. For these organizations, Big Data is no more an option but a necessity. And, Big Data is not just about acquiring large amount of data. What counts is, how you use that data efficiently.

## The Growth of Big Data

Zettabyte = One million petabytes



Source: Nasscom

## Leveraging Big Data to Generate Greater Business Value



### Innovate New Products and Services

Captures your consumer preferences and enables you to start new service lines or design new products.



### Faster, Better Decision Making

Allows you to build interactive and dynamic visualization tools, for business leaders, to evaluate and benefit from the data, without approaching your IT team.



### Secure Data Access

Your internal team can detect threats, protect the sensitive information and safely access the data, using applications.



### Execute High-Value Campaigns

Gain insights into the market and supports execution of more effective cross-sell/up-sell campaigns.



### High Performance

Derive substantial intelligence from your unstructured data through analytics and enhance your over-all performance.



### Predictive Analytics

Predictive analytics, fueled by Big Data, allows you to predict anomalies and negate risks.

## What We Offer?

RapidValue's Big Data Services helps transform your business, by processing the data received from multiple sources, and provide you with high performance and highly scalable environment.

### Services

#### NoSQL Development and Managed Services

- Big Data Evaluation and Platform Consulting
- Big Data Strategy and Technology Recommendation
- Database Fine Tuning and Optimization
- End-to-End Enterprise Application Implementation
- Post Deployment
  - L1 Support for the Critical Issues on the Database
  - Resolving Issues on NoSQL Databases
  - Training Staff on Big Data Platform and Tools Usage

#### Distributed Processing

- Application development, using Distributed Processing Platform and Tools
- Manage Distributing Processing Tools on the Cloud
- Manage Hadoop and Spark Clusters on AWS and Azure
- Migrate Existing Platform to Hadoop and Spark
- 24X7 Monitoring Support

#### In-Memory Processing

- Real-Time Processing with New Application Platform Development
- Leverage Data Analysis tools and BI Applications
- Manage the Life-Cycle of Applications, developed using Hadoop and Spark

### Select Use Cases

#### 360 Degree Customer View

Faster real-time analysis of consumer data to observe user behavior patterns and push promotional message as per user preference.

#### Data Warehouse Optimization

High speed access and High performance, with 70-80 terabytes processing in fraction of a sec.

#### Service Refinery and Security Compliance

Database modeling, supported to speedup report access, globally, with secure architecture implementation.

#### Internet of Things (IoT)

Easy and secure control of objects, located remotely, such as home/office or anywhere, at any time, using the mobile application.

### Platform Capabilities



mongoDB



cassandra



hadoop



Spark



amazon web services



Windows Azure

#### ABOUT RAPIDVALUE

RapidValue is a leading provider of end-to-end mobility and cloud solutions to enterprises worldwide. Armed with a large team of experts in mobility consulting and application development, along with experience delivering global mobility and cloud projects, we offer a range of services across various industry verticals. RapidValue delivers its services to the world's top brands and Fortune 1000 companies, and has offices in the United States and India.

Website: [www.rapidvaluesolutions.com](http://www.rapidvaluesolutions.com) Call us: +1 877.643.1850 Email us: [contactus@rapidvaluesolutions.com](mailto:contactus@rapidvaluesolutions.com)