

Decision Moments: Simplifies and accelerates data analytics for Enterprises with Azure Cloud Native services

- Modernize customer's Hadoop based data landscape in Azure with Azure tools and technologies.
- Deliver business value of Insights with shorter time to insights with less cost to insight using Azure Big data tools and technologies.
- Designed for diagnostic, predictive and prescriptive analytics across business functions
- Create More Value from Digital Transformation.
- Accelerate Decision Making and Jumpstart Analytics with Industry-Specific Algorithms
- Leverage Comprehensive Business Apps, Prepopulated Data Sets and Prebuilt Components
- Combine Cloud-Native Solution with Powerful Modeling Sandbox

Customer Challenges/Pain points/Asks –

- Deriving meaningful insights from data and converting knowledge into action.
- Accelerating speed to discover and validate industry-specific business problems.
- Simplifying technological complexity leveraging existing data analytics investments.
- Building self-learning models targeted to specific use cases and implementing swiftly/readily to build management's confidence in investing to gain scale.
- Capturing wide variety of data with ease while facilitating real-time, large-scale data processing and analysis.

Tools and Technologies

- Data Orchestration: Azure Data factory
- Data Lake: Azure Data Lake Storage
- Data Catalogue: Azure Data Catalogue
- Data warehouse: Azure Synapse
- Streaming: Event Hub, Stream Analytics
- Batch: Spark ETL; Data wrangling: Hive; Indexing: Elastic Search
- ML & Ops: Azure ML Services; Big Data Environment: Azure, Azure Big data PaaS offerings, Spark, Hadoop

Benefits/Differentiators

Mindtree's Decision Moments lets you discover insights for specific industry and business problems, while using your existing data analytics investments to simplify technological complexity. It offers:

- 20 industry-specific machine-learning algorithms based on deep learning techniques.
- 25 business apps across retail, consumer goods, travel, banking and insurance industries.
- A data store with 35 pre-built technology components for big data programs.
- 100 pre-populated data sets easily combine with heterogeneous data.
- Cloud-native solution powered by Microsoft Azure services, including the Cortana Intelligence Suite.
- Modeling sandbox to perform rapid exploratory data analysis before investing at scale.

What sets Decision Moments apart from other platforms is that it provides a nimble, agile and customizable data intelligence platform that simplifies technological complexity delivering business value of Insights using Azure Big data tools and technologies.

