

## Analytics and Information Management

Managing data. Delivering insights



One of the key concerns of the information age is the proliferation of data. Businesses need to intelligently use this data in order to gain an edge over competition.

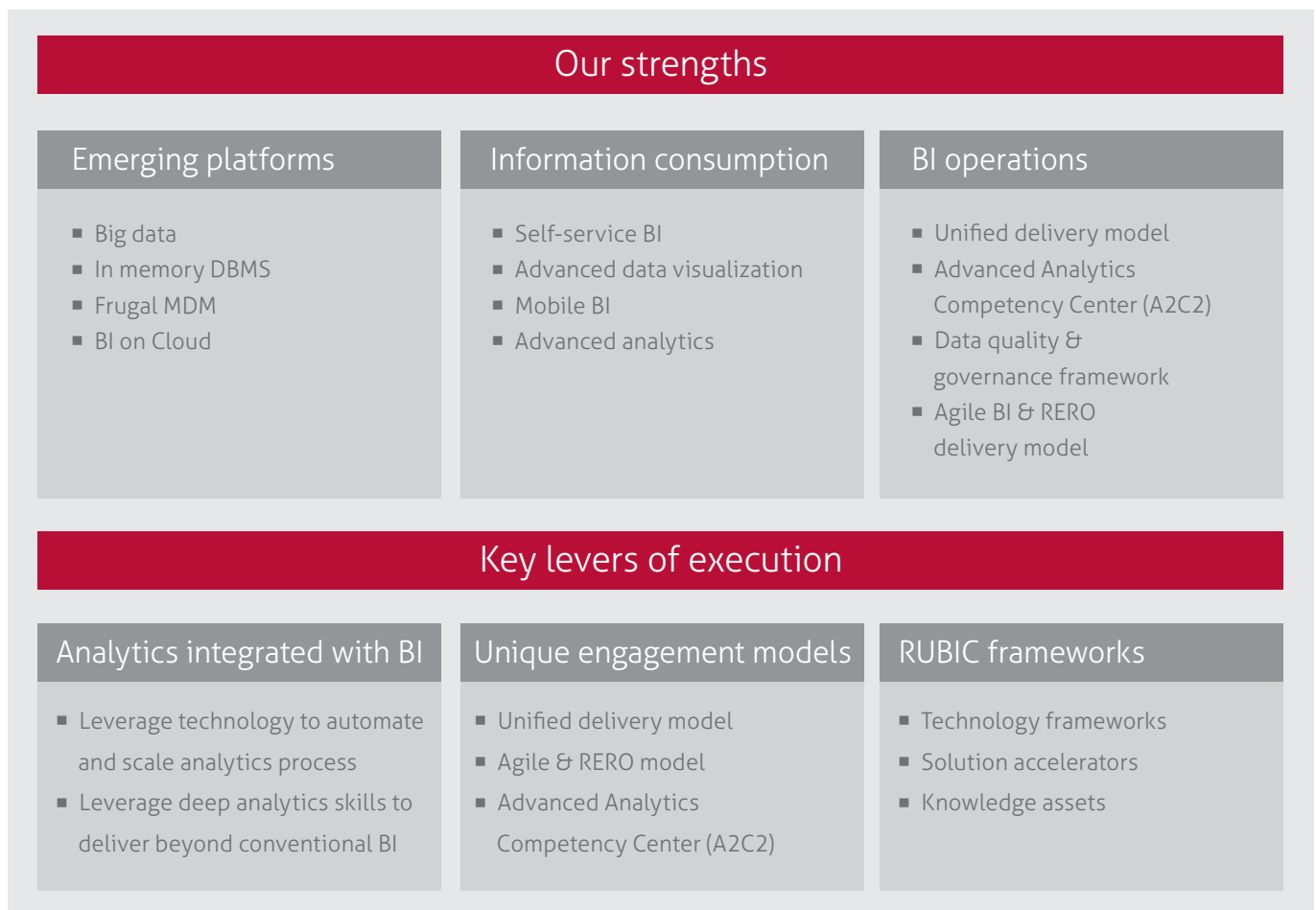
Some of the questions faced are:

- How to make effective strategic and operational business decisions from the huge volumes of information flowing across the enterprise?
- How to increase customer profitability, wallet share through single view of customers, products and partners across the organization?
- How to empower business users to derive insights and foresights from large volumes of data without IT dependency?
- How to improve competitive differentiation through next levels of analytics maturity – information consumption, technology, team structure and operating model?
- How to enable business to be future ready by leveraging existing BI infrastructure?

### Mindtree Analytics and Information Management

Mindtree offers information management, business intelligence and advanced analytics solutions, all under one umbrella. Our solutions enable a seamless transition from technology solutions to business driven outcomes. It further delivers improved automation, efficiency and scalability.

We collaborate with our customers at every step to answer the unasked questions. Our expertise in domain, technology and execution, empowers us to transform insights into foresights. Mindtree has developed expertise and frameworks around emerging platforms, information consumption and BI operations that helps customers transform to the next level of their BI journey. This is backed with our levers of execution.



## Service offerings

### Advanced analytics

- Segmentation
- Forecasting
- Scoring models
- Visual exploration and data analysis
- Advanced Analytics Competency Center (A2C2)

### Big data

- Big data analytics
- Big data applications
- Real time data analytics

### Business Intelligence (BI)

- Advanced visualization
- Static reports
- Dashboards
- Package BI implementations

### Information management

- Data strategy
- Master Data Management (MDM)
- Enterprise Data Warehouse
- Data modeling and architecture
- Data migration

### Industry expertise

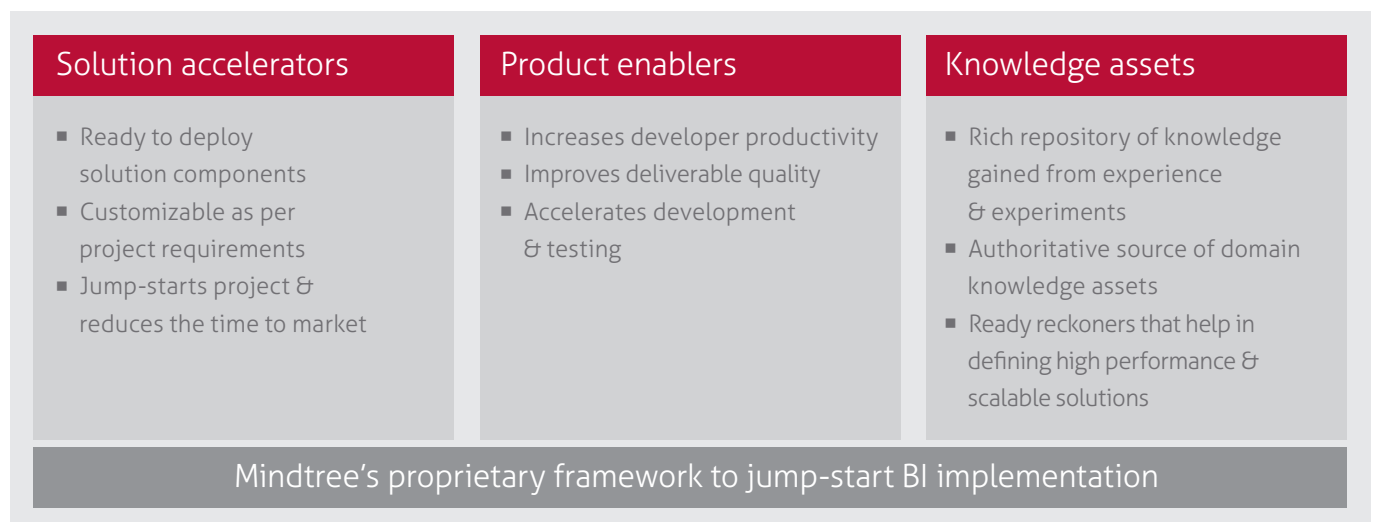
- Manufacturing
- Consumer packaged goods
- Retail
- Banking
- Insurance
- Capital markets
- Travel
- Media
- Services
- Telecom

### Functional expertise

- Customer relationship
- Sales and marketing
- Finance and accounting
- Core business operations
- Regulatory compliance
- HR
- Supply chain
- Risk

## Re-Usable Business Intelligence Components (RUBIC) Framework

Mindtree's proprietary Re-Usable Business Intelligence Components (RUBIC) framework help enterprises jump-start Business Intelligence (BI) and Data Warehousing (DW) implementations. RUBIC leverages Mindtree's rich BI experience to provide solutions that help customers achieve faster time-to-market at lower costs.



## Success stories

- Developed a big data and analytics solution for the world’s largest citizen identification program, providing an identity for 1.2 billion citizens and capturing 150 TB of data. Identified 3500 fraud instances among 1.5 million enrollments till date
- Delivered a low cost and scalable BI solution using a unique ‘BI Factory Model’ for a US based bank, which helped generate 1200+ reports and 500+ change requests with 98% defect free delivery
- Implemented a BI solution that identified exposure worth USD 17 billion for a financial enterprise
- Improved forecast accuracy by 7% compared to existing baseline generation process for world’s leading CPG Giant
- Implemented a near real-time data warehousing solution that reduced Forex settlement transactions’ load time for a UK bank
- Helped in deriving USD100 million savings through right sourcing for a global CPG enterprise
- Provided outlet level product recommendations across 1 million outlets, enabling 18,000 sales force of an Indian CPG major – we did this through our Advanced Analytical Competency Center (A2C2) that helped them achieve 3-5% QoQ growth

OUR TECHNOLOGY CAPABILITY						
ETL & cleansing	Oracle OWB / ODI	SAP BODS	Microsoft SSIS	IBM DataStage QualityStage	SAS Talend	Informatica Pentaho
Big data	Hadoop	Hadoop HDFS	Hadoop Map Reduce	Hive PIG	IBM Biginsights Streams	H-Base Mongo DB
Databases & appliances	Oracle Database	Microsoft SQL Server	IBM DB2	IBM NETEZZA	MySQL	
Analytics & reporting	Oracle OBIEE Plus Hyperion	Business Objects 4.0	Microsoft Pentaho	IBM Cognos SAS	MicroStrategy QlikView Spotfire	
Master data management	IBM Infosphere Initiative	SAP MDM	Microsoft MDMS	Informatica	Kalido	
Advanced analytics	Oracle Data Mining	IBM SPSS	SAS	R Library	Coremetrics	Omniture Google Analytics

We have dedicated Center of Excellences (CoEs) on key technology platforms including Business Objects, IBM, Oracle, Microsoft BI, Informatica, Microstrategy, SAS, MDM, Big Data and Opensource.

## About Mindtree

Mindtree is a global information technology solutions company with revenues of over USD 400 million. Our team of 11,000 experts engineer meaningful technology solutions to help businesses and societies flourish. We enable our customers achieve competitive advantage through flexible and global delivery models, agile methodologies and expert frameworks.