Data Solutions Center

Data Sciences | **AI/ML/GenAI** | **Data Engineering** | **Data Analytics /BI**

500 data engineers

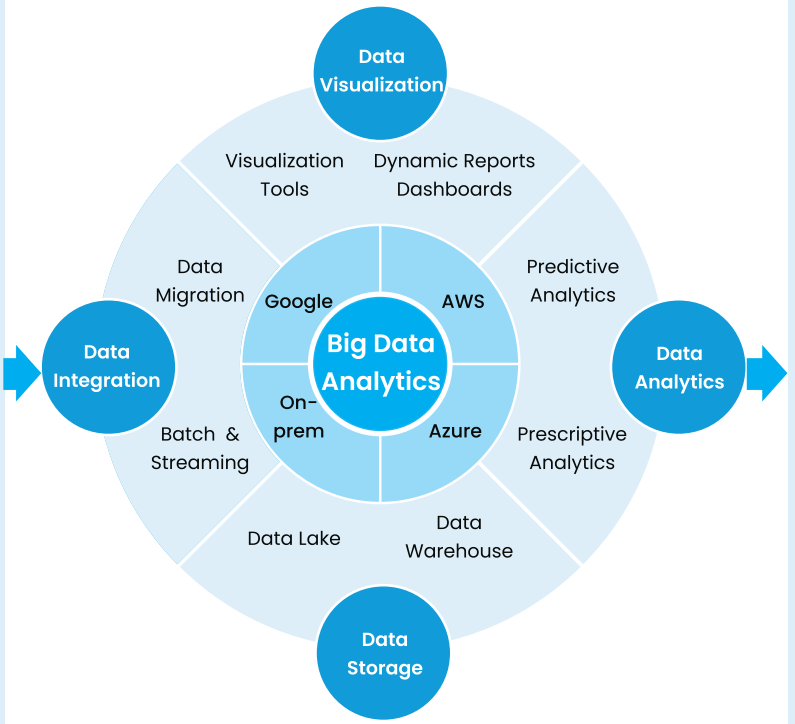
13 years of experience

Clients from **20** countries

150+ projects completed

Industries

- Telecom & Networking
- HealthTech & Insurance
- Manufacturing
- Banking & Finance
- Logistic & Retail
- Agriculture



Solutions & Services

- Large Scale End-to-End Data Platform Design & Implementation
- Highly Customized Data Platform Across Industries & Platforms
- High Performance Real-time Data Analytics
- Integrated AI and Machine Learning

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Services

- Data migration
- Data visualization
- Standard and custom reports
- Data analytics and forecasting
- Data warehouse and data mining design and implementation
- Analyzing high volume structured and unstructured data
- Collect and analyze data in real-time

Technologies

Data Integration

- Azure Database Migration Service, Azure Data Factory, Azure Event Hub, Azure Stream Analytics, Azure Synapse
- AWS Kinesis Firehose, AWS Database Migration Service, AWS Glue, AWS Lambda, AWS Data Pipeline
- Google Cloud Dataflow, Google Cloud Datastream
- Apache Nifi, Apache Kafka, Apache Flume, Apache Airbyte, Debezium

Data Storage

- Azure Blob Storage, Azure Data Lake Storage, SQL, Azure Cosmos DB
- Amazon S3, Amazon DynamoDB, Amazon Redshift
- HDFS, MinIO, ClickHouse, Apache Pinot, PostgreSQL, TimeScaleDB, MongoDB
- Google BigQuery, Google Cloud Storage
- Apache Iceberg, Apache HUDI, Delta Live Table

Data Processing & Analytics

- Azure Data Factory, Azure Databricks, Azure Synapse Analytics, Azure Functions, Azure HDInsight
- AWS Glue, AWS EMR, AWS Lambda
- Google Cloud Dataproc, Google Cloud Dataplex
- Apache Flink, Apache Spark, Apache Beam, Apache Storm

Data Observability

- Azure Monitor, Azure Application Insights, Azure Firewall
- Amazon CloudWatch, AWS X-Ray, AWS CloudTrail, IAM, KMS
- Google Cloud Monitoring, Google Cloud Trace
- Prometheus, Grafana, Datadog

Infrastructure & Platforms

- On-premises, AWS, Azure, Google, Databricks, Snowflake

Programming Languages & Frameworks

- Scala, Java, R, Python, Panda, MapReduce, Spark, Flink

Data Visualization & BI

- Azure Power BI, Azure ML, Azure Open AI, Azure AI Search
- Amazon QuickSight, Amazon SageMaker
- Google Data Studio, Google Looker
- Tableau, Power BI, Apache Superset, Metabase, Grafana

Solutions

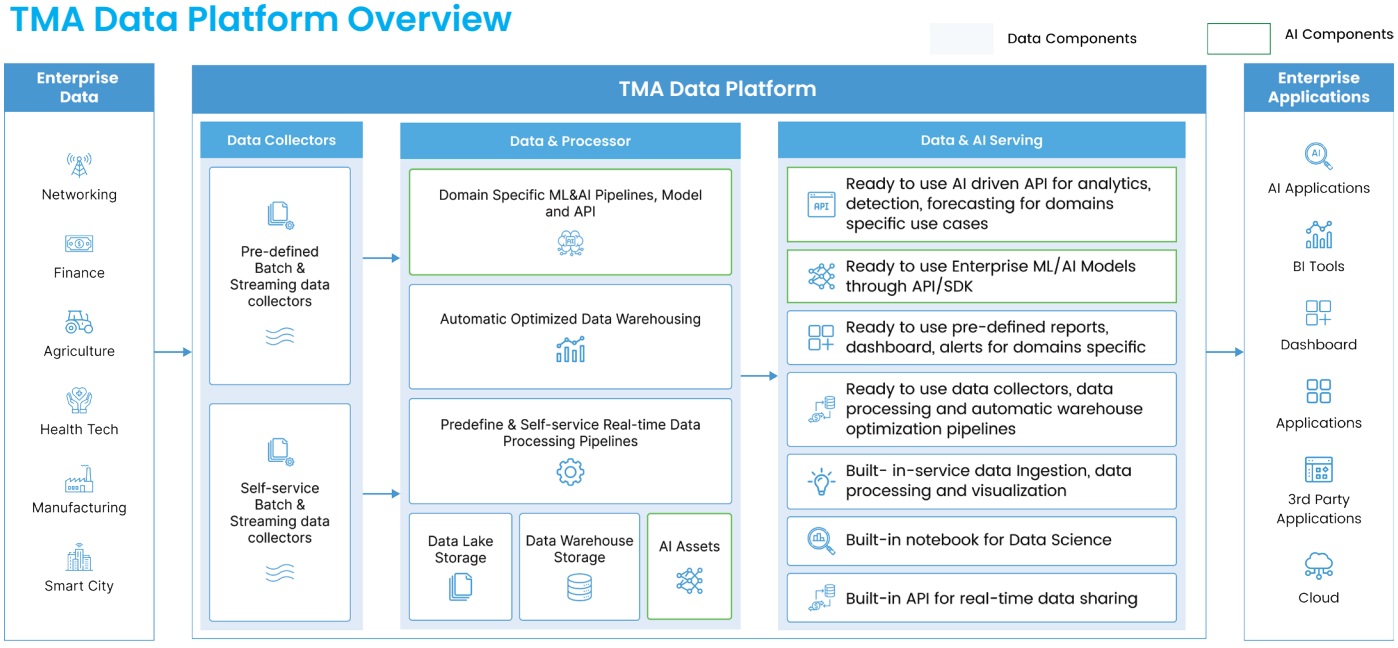
- BI Platform
- Real-time Data Processing
- Intelligent Search Engine & Chat Bot
- Large-scale Data Analytics
- Customer Data Platform
- Data Warehouse Migration
- AI-driven Forecasting
- Data & AI Integration

TMA Data Platform

Introduction to TMA Data Platform

- Integrate enterprise data in minutes at scale instead of hours or weeks
- Transform raw data into actionable insights in seconds, not hours
- Maximize data warehouse's performance, cut costs, and enhance efficiency in no time
- Visualize complex data effortlessly, turning numbers into narratives in real-time
- Unlock business intelligence with integrated ML/AI solutions instantly

TMA Data Platform Overview



Easy to use, easy to customize and **flexible deployment options**

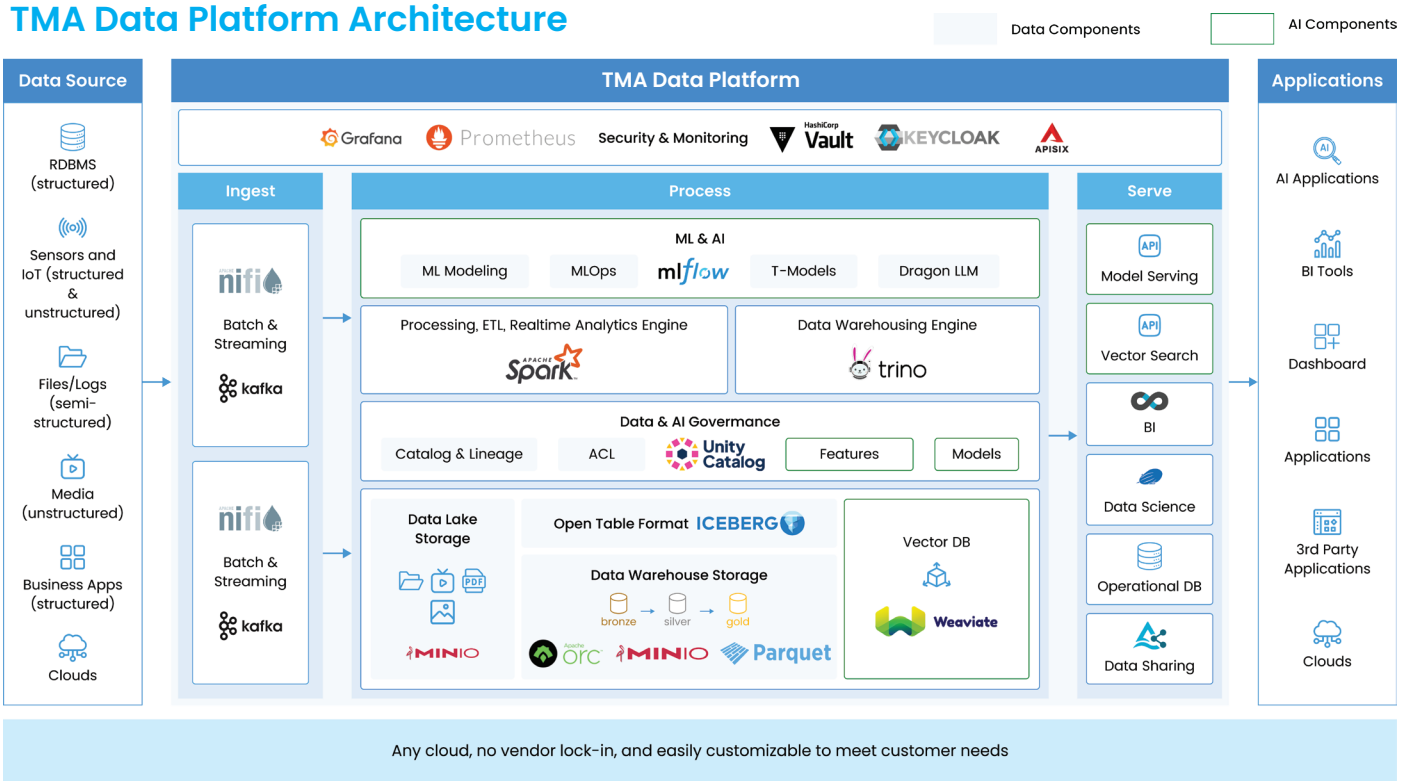
Optimized real-time analytics for **large structured** and **unstructured data volumes**

Built-in tools for automatic cost and performance optimization

Integrated **local ML/AI** for **better enterprise data security**

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TMA Data Platform Architecture



Any cloud, no vendor lock-in, and easily customizable to meet customer needs

TMA Data Platform Solutions & Services

Customer Data Platform	Enterprise Data Platform	Data Warehouse	Data Lake
Data Lakehouse	Low-code Data Ingestion pipeline	Low-code Data Transformation pipeline	Automatic Lakehouse Optimization pipeline
Dynamic Reports & Dashboard	Data & AI Governance Pipeline	High performance real-time data ingestion (100M – 500M events/day)	
Extremely big data warehousing (100M – 500M events/day)		Vector Embedding (HTML, PDF, images)	Intelligent Search Engine & Chat Bot
Migration Data Warehouse From On-Premise To Cloud	Descriptive Data Analytics	Predictive Data Analytics	Prescriptive Data Analytics

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