

Data Solutions Center

Data
Sciences

AI/ML/GenAI

Data
Engineering

Data Analytics
/BI



500 data engineers



12 years of experience



Clients from **20** countries



150+ projects completed

Industries

Telecom &
Networking

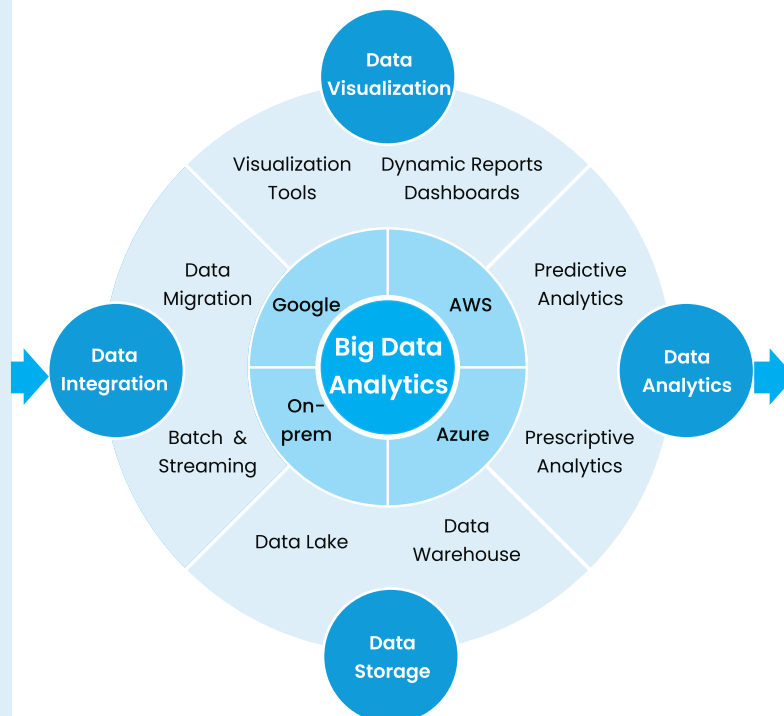
HealthTech &
Insurance

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





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

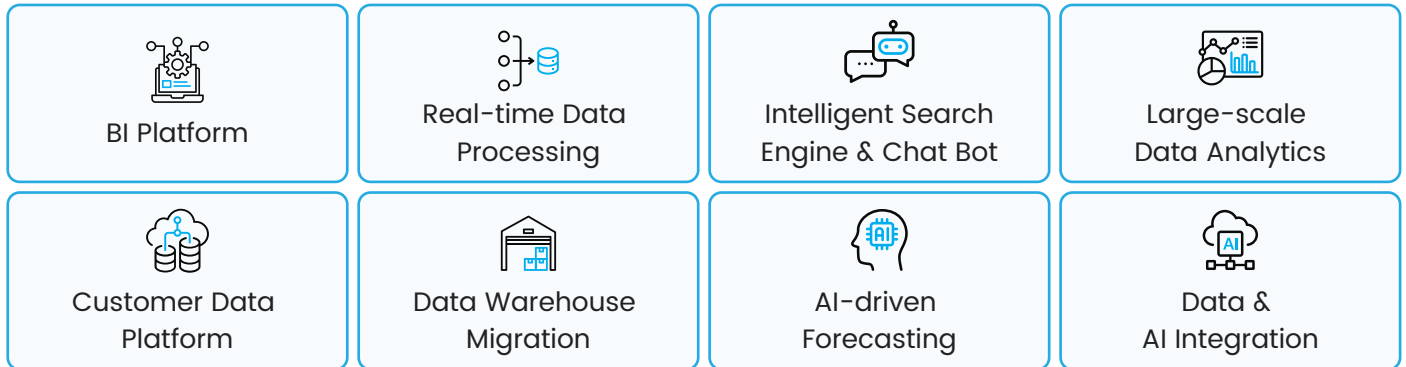
Data Visualization & BI

- 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



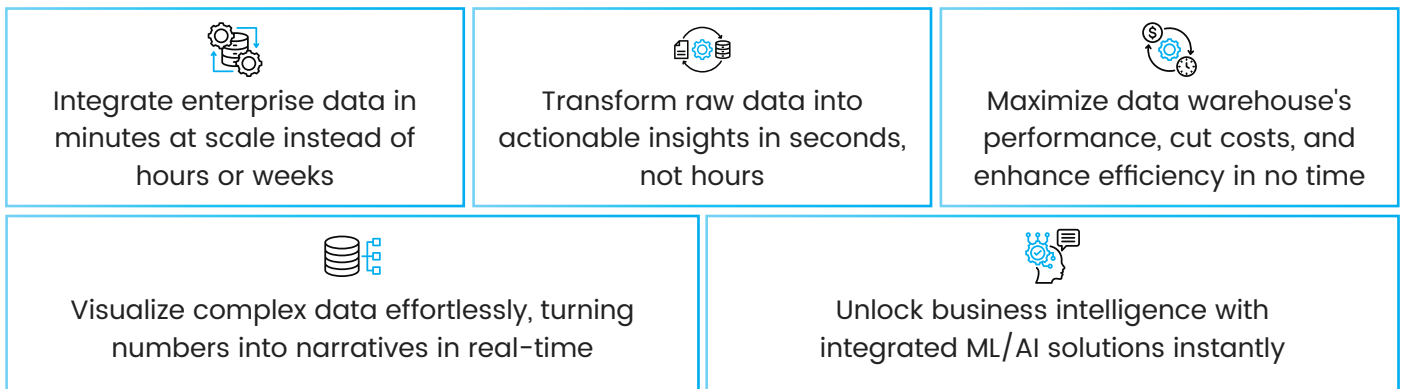


Solutions

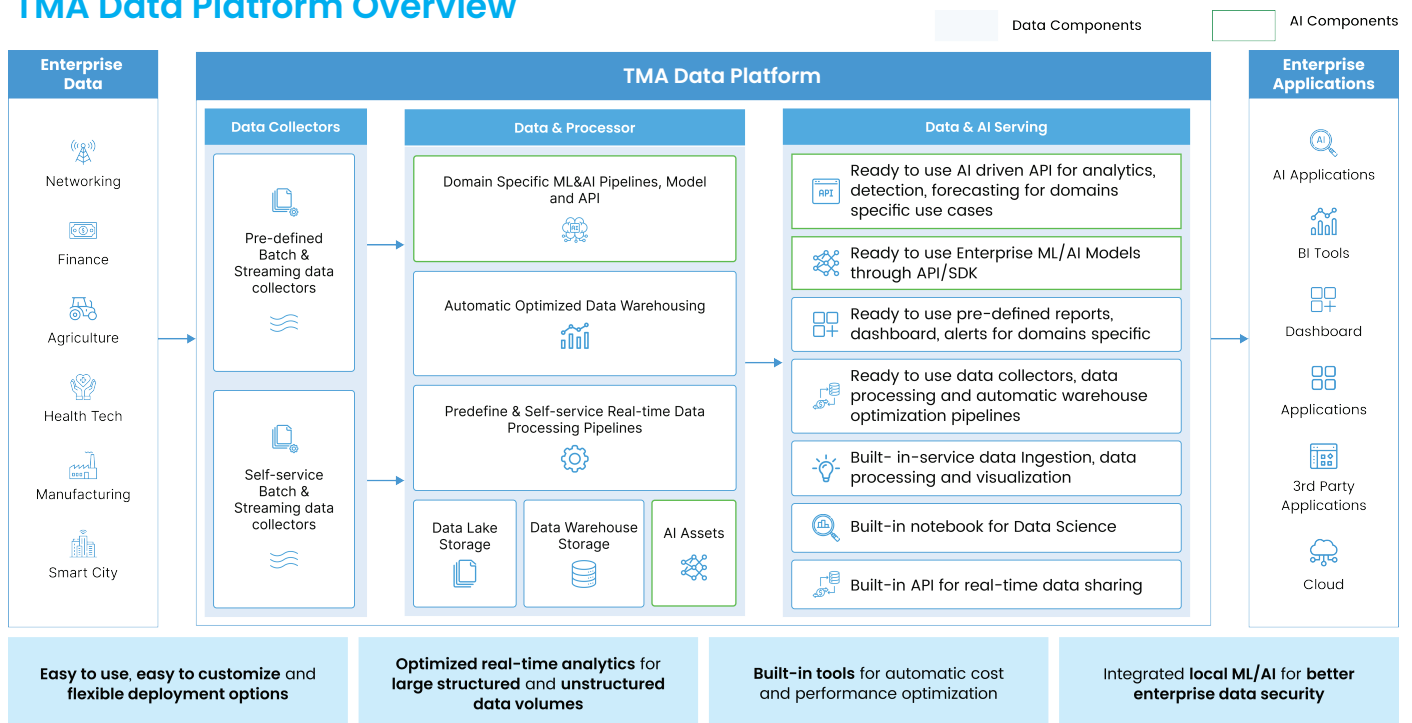


TMA Data Platform

Introduction to TMA Data Platform



TMA Data Platform Overview



 Data Components AI Components



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



Contacts

Vietnam: +84 28 3995 1060
+84 28 3990 2680

Australia: +61 411 276 342

Korea: +84 946 177 624

Email: sales@tmasolutions.com

North America: +1 844 224 4188

Europe: +33 7 44 77 49 24

Japan: +81 50 5490 9867

Singapore: +84 946 177 624

Website: www.tmasolutions.com

