

# tcg mcube

Solves the Problem  
of the 21st Century Data Tsunami

## The 21st century is awash in data

Enterprises of all levels of sophistication are struggling with disparate data sources and unwieldy data lakes to extract actionable, real-time insights informed by AI/ML. This deluge of data will be exponentially exacerbated by IoT streaming telemetry. Tame your existing data and build readiness for the coming digital tsunami.

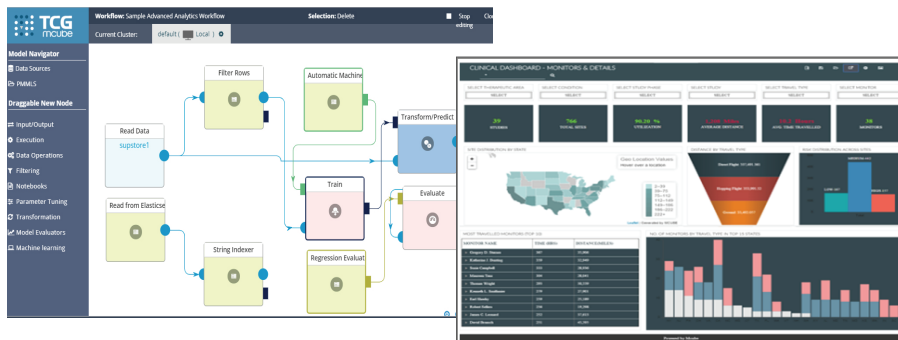
Today's businesses need to scale with

Speed ● Real - Time Data ● Agility ● Actionable Insights

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## Transformational Power for Tomorrow's Leaders

**tcg mcube** is the enterprise analytics platform of choice — scalable, secure, and flexible, with AI/ML technologies and high performance data management. Intuitive and built for speed, **tcg mcube** enables companies to realize efficiencies and unlock growth.



Velocity  
To Value



- 360° advanced analytics
- 500+ Pre-built business cases
- Out-of-the-box AI/ML
- Predictive algorithms

- Intuitive dashboards
- Self-service BI
- Adaptive API
- Accelerated adoption

- Governed data management
- Structured / Unstructured data

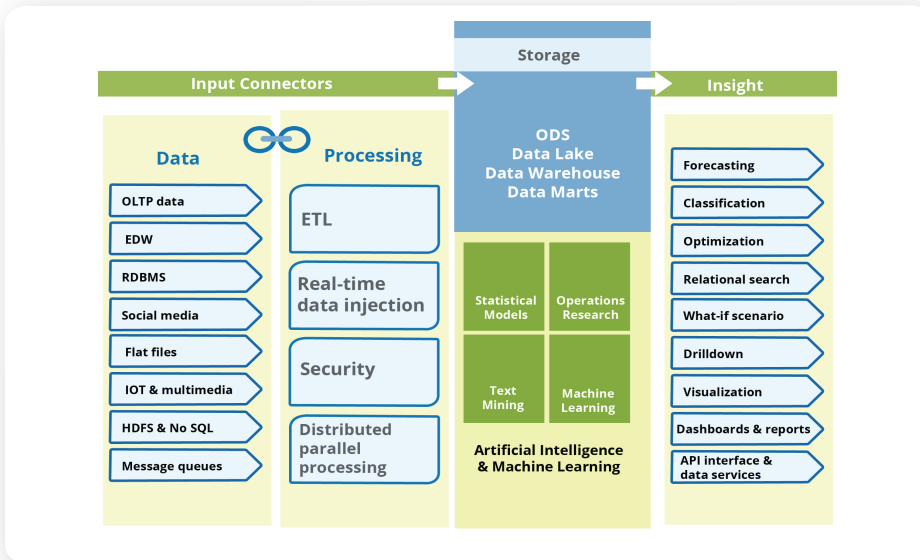
## More than visualization. More than a tool. More than a platform

To thrive in the digital future, legacy BI and tools won't cut it. TCG Digital accelerates the exploitation of your data. Delivering Digital Transformation for 20 years, TCG Digital brings Data Engineering, Data Transformation, Master Data Management, Data Governance, and Data Science-as-a-Service packaged in our managed Analytics Factories as a managed service. With a multitude of implementations globally; on-prem, private/public cloud or AWS, Azure or GCP - tcg mcube is integral to data-driven cultures for companies of all sizes, in all sectors.

## The tcg mcube difference: Velocity to Value

Advanced Analytics from AI to Petabyte-Level Scalability

tcg mcube deploys quickly into your existing IT stack. Our flexible solutions unleash the power of advanced analytics in a highly performant, massively scalable, AI-powered and mobile-enabled, real-time BI platform.



## Key Industry Verticals Benefitting from tcg mcube



### Airlines/Aviation /Logistics

- Customer booking analytics
- Fuel usage analysis
- Flight inventory allocation
- Compliance and safety
- Competitive analysis
- Flight disruption management



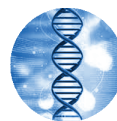
### Process Manufacturing

- Supply Chain Analytics
- Inventory Management
- Demand Forecasting
- Dynamic Price Optimization
- Predictive Maintenance
- Industrial IoT (IIoT)



### Finance/Insurance

- Telematics risk profiling
- Customer LTV analytics
- Transaction analytics
- Service request analytics
- Cash flow analysis
- Wallet share analysis



### Life Sciences

- Optimal site selection
- Risk-based site monitoring
- Trial timeline predictions
- Adverse event analytics
- Pay for performance
- Hospital operations monitoring



### Retail/CPG

- Channel partner analysis
- Revenue trend analysis
- Trade spend effectiveness
- Price optimization
- Assortment optimization
- Store operations analytics



### CSP/Media/ Data Center

- Asset intelligence
- Traffic analysis
- Resource outage analytics
- Maintenance scheduling
- Asset performance
- Infrastructure capacity planning

## Key Functional Benefits by Analytics Constituent



### Line of Business Executives and Departments

benefit from rapid business value, self-service business intelligence, and enterprise mobility



### IT Leaders and Technologists

benefit from frictionless implementation, scalability and flexibility – securely enabling real-time processing of governed data



### Data Analysts

benefit from hundreds of pre-built, but customizable use cases and visualizations for predictive and prescriptive modeling



### Data Scientists

benefit from integrated statistical tools, predictive algorithms, and hyper-contemporary AI/ML libraries atop a managed metadata layer

Whether just embarking or highly advanced on your Digital Journey, get in touch with us for Data Strategy and a review of relevant, proven use cases and powerful demos of this easily deployable platform.