The Next-Gen Advanced **Analytics** & **AI Platform**

Undoubtedly, data is the new asset for enterprises but merely having access to large volumes of data from disparate sources does not prove to be effective. Hence, to glean values from these different data, their conversion into actionable insights through data science and cutting-edge technologies has become the need of the hour for enterprises.

Facing the Unknown

Current Challenges to Digital Transformation

- Does it take too long to realize value from your technology investment?

- Find it challenging to source the right talent who can help maximize the value of your data?

- Do not have access to real-time, actionable data insights to make informed decisions?

- Do you sense too much complexity when choosing the right technology for your business?

Explore tcg mcube – our state-of-the-art, advanced analytics platform that helps address these challenges and empowers organizations to gain a sustainable competitive edge.

TCG DIGITAL

The **tcg mcube** difference

From Data to Informed Decisions in Real-time

Intuitive and built for speed, tcg mcube enables enterprises to realize the true potential of data and unlock growth. The following aspects differentiate tcg mcube from other similar platforms:

Accelerates value realization from your investments

Pre-configured product based on proven technology components facilitate easy and lean implementation

Low code AI helps non-AI experts to build and manage AI models by using an intuitive drag-and-drop interface

Enables near-instant actionable insights

Real-time analytics enables effective management of governed data

Write-back capability ensures seamless business process integration

Bridges digital talent gap

Powerful self-service capabilities democratize analytics for better returns on data

Deep consulting capability across domains lead to process excellence with reduced budgets and resources

Simplifies technology choices for your business

Pre-built use cases act as implementation accelerators for data access and data preparation with ease

Single, integrated, adaptive, modular, and end-to-end platform, in-built with AI/ML algorithms, eliminates complex choices for the right tech stack

Core Capabilities
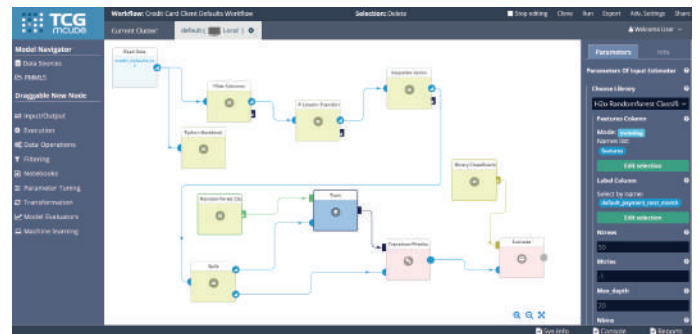
1

Connect with your data at once

With our denormalized data models, you can analyze data at lightning speed and gain a holistic view of your business. Also, with our intuitive dashboards, you can directly connect to your data and capture changes synchronously.
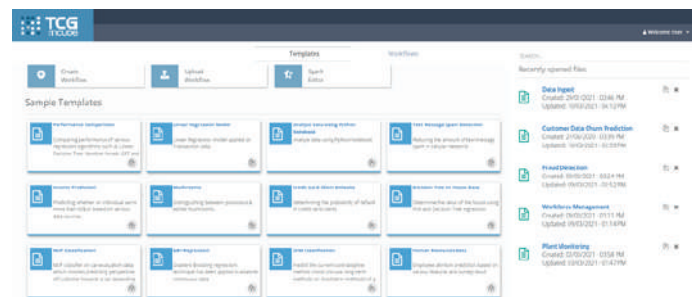

Consume Low Code AI

2

You can leverage the industry standard artificial intelligence and machine learning algorithms with our drag-and-drop workflow builder. You can directly connect to your data and use regression, classification, and deep learning.

3
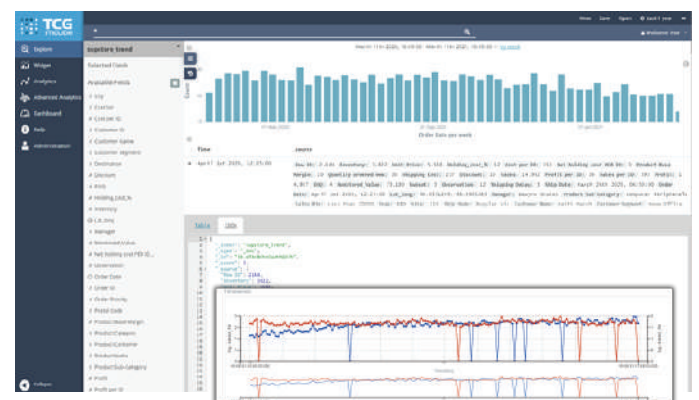
Leverage pre-built AI/ML Libraries

The 1000+ pre-built libraries in tcg mcube provide you with the unique opportunity to integrate pre-tested software that not only saves development time and cost but also reduces the implementation effort involved.

Real-time Data Analysis

4

Visualize schema of your data with our tabular view of limited data points. Here, you can verify if your fields are structured in a manner you desire. With the added benefits of calendars, you can focus on your latest data.
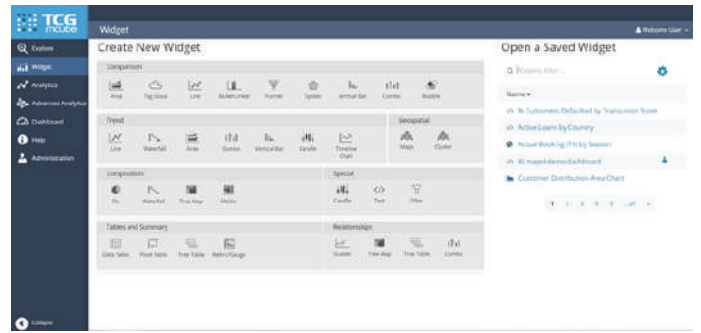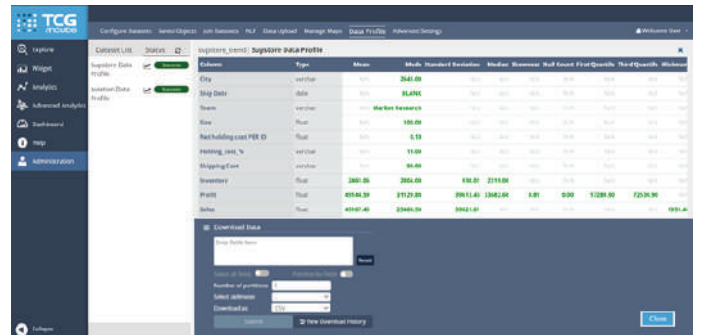
5

Interactive Visualization Library

An in-built suite of 23 widgets with 500+ customizations empowers you to customize your reports. The platform stores the metadata of your developed widgets with dynamic connections to your data-sources.

6

Gather actionable insights with our Utilities

Our Master Data Management Utilities enables you to gather valuable insights from the data before you start visualizing it. It also allows you to apply descriptive analytics and quantitatively analyze data distribution.
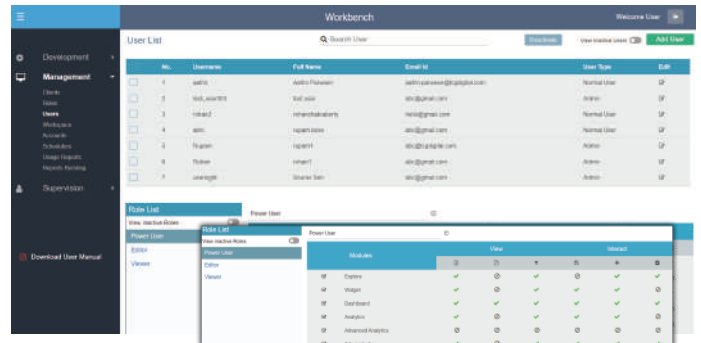

7

Role-based user access

You can manage how the users will interact with your application from a single location. We have added the concept of centralized collaboration from where you can assign roles, workspaces, and licensing.

" Catapult your business to stratospheric heights with tcg mcube "

Key Functional Benefits

Stakeholders in the ecosystem	Components they benefit from
Management	• Faster time-to-market • Rapid realization of Return on Technology Investment (ROTI) • Actionable insights from raw data
IT Leaders	• Cloud/On-Premise Analytics Delivery • Innovations sandbox in the cloud for quick hypothesis validation • Write-back capability, real-time data processing • Seamless implementation, scalability, and flexibility of the platform
Data Leaders	• Out-of-the-box business profiling • Master Data Management • Data exploration in a common data lake • Hundreds of pre-built, customizable use cases
Data Scientists	• Data integration, BI, and Advanced Analytics • Supports Big Data, real-time streaming, AI/ML, data virtualization • Rich library of AI/ML frameworks • Scalable analytics processing engine
Business Users	• Lightning fast performance • Intuitive, easy-to-use, self-service visualization capabilities • Accelerators facilitate faster delivery • Robust business intelligence capabilities of the platform

Get in touch with us at **contact@tcgdigital.com** for a robust digital strategy and powerful demonstrations of this easily deployable platform.

ABOUT TCG DIGITAL

TCG Digital is the flagship data science and technology solutions company of 'The Chatterjee Group' (TCG), a multi-billion dollar conglomerate. We leverage hyper-contemporary technologies and deep domain expertise to engage enterprises with full-spectrum digital transformation initiatives in operational support systems, enterprise mobility, app development and testing, cloud and microservices, automation, security, Big Data Strategy, AI/ML, and advanced analytics.

In addition to our Digital Transformation practices, by using our tcg mcube, enterprises are extracting highly actionable insights from their invaluable data assets, and achieving Velocity to Value with our award-winning advanced analytics platform, which democratizes data science with scalability, performance, and flexibility. For more information please visit our website at www.tcgdigital.com