KENAC
COMPUTER SYSTEMS

DATA MANAGEMENT
& ANALYTICS SERVICES

KENAC

Kenac Computer Systems specializes in data management and analytics services. We design and implement robust data warehousing solutions and offer comprehensive data ingestion services. Our expertise extends to data mining, data modeling, and data visualization, providing end-to-end support for your data journey.

In addition to our proprietary Kenac solution, we are a proud partner of Cloudera. This partnership allows us to deliver, implement, and maintain Cloudera's full suite of data management products. We also offer professional services to build and deploy analytical models on the Cloudera platform.

Clients have the flexibility to go fully analytical using either our **Kenac proprietary tools** or the **Cloudera platform**—or they may choose to consult us to assess their environment and recommend the most suitable, scalable solution for their needs.

CLOUDERA PRODUCT SUITE

Cloudera Data Platform (CDP)
Unified platform for managing, analyzing, and securing data across hybrid cloud environments.

Cloudera Data Warehouse (CDW)
Delivers high-performance SQL analytics and BI at scale.

Cloudera DataFlow (CDF)
Supports real-time streaming data analytics and complex event processing.

Cloudera Management Console
Centralized governance, security, and monitoring for the entire data platform.

Cloudera Data Engineering (CDE)
Enables fast, reliable data pipeline development using Apache Spark.

Cloudera Machine Learning (CML)
Streamlines end-to-end machine learning lifecycle with collaborative tools.

Cloudera Operational Database (COD)
Powers real-time applications with low-latency data access.

CLOUDERA

KENAC

KENAC ANALYTICS SOLUTIONS BY INDUSTRY

1 **Telecommunication Operators**

- Churn prediction and customer retention modeling.
- Real-time network performance monitoring and fault detection.
- Revenue assurance through fraud detection analytics.
- Location-based service personalization.
- Customer segmentation for targeted marketing.

2 **Financial Institutions**

- Credit risk scoring and loan default prediction.
- Fraud detection in real-time transactions.
- AML (Anti-Money Laundering) pattern recognition.
- Customer 360° view for personalized financial products.
- Regulatory compliance and audit analytics.

3 **Mining Sector**

- Predictive maintenance for heavy equipment and machinery.
- Environmental impact monitoring using sensor data.
- Ore grade prediction and resource optimization.
- Worker safety analytics through IoT integration.
- Cost control and efficiency analytics for operations.

4 **Manufacturing Sector**

- Production line monitoring and downtime analysis.
- Supply chain optimization and demand forecasting.
- Quality control using anomaly detection.
- Energy usage and cost reduction analytics.
- Predictive analytics for inventory and logistics.

GET IN TOUCH WITH OUR SALES TEAM ON
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