



FACTSHEET

INTEGRATED MLOPS AT SCALE

Powered by KenAI

KenAI provides a powerful automation and lifecycle management to accelerate AI/ML Journey across key cloud platforms. It helps to standardize and streamline the AI/ML journey by leveraging its built-in components that help to operationalize the models with speed and scalability.

KenAI helps data scientists, ML engineers and business teams to



Automate model lifecycle process to operationalize models



Help optimize collaboration between multiple teams across the organization



Improve reproducibility and auditability of models to comply with regulations



Eliminate manual tracking for managing the model in production

Key building blocks for KenAI



KenAI Automate

Provides automated pipelines for training, inference, and drift along with reusable components for model lifecycle management



KenAI Assure

Provides model quality assurance with in-built test cases to help quantify the model quality and performance



KenAI Govern

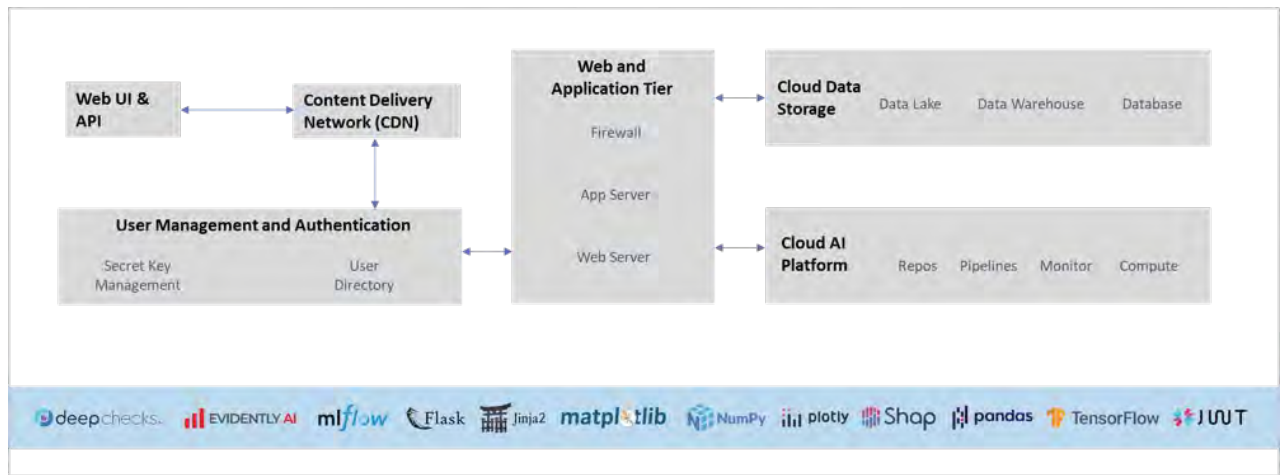
Provides comprehensive model explanations and governance on serialized models to drive transparency



KenAI Monitor

Provides unified monitoring of the models deployed to ensure optimum performance continuously

High Level Architecture of KenAI



Cloud Data Platform Supported

Microsoft Azure | AWS | Google Cloud | Databricks | Snowflake

Key Features of kenAI



Model Lifecycle Management

Automated end-to-end model life cycle management including training, inference and monitoring



Infra as a Code

Infrastructure as code templates for experimentation, training, inference and monitoring



Observability

Model monitoring including model drift, data drift and service health to understand model performance



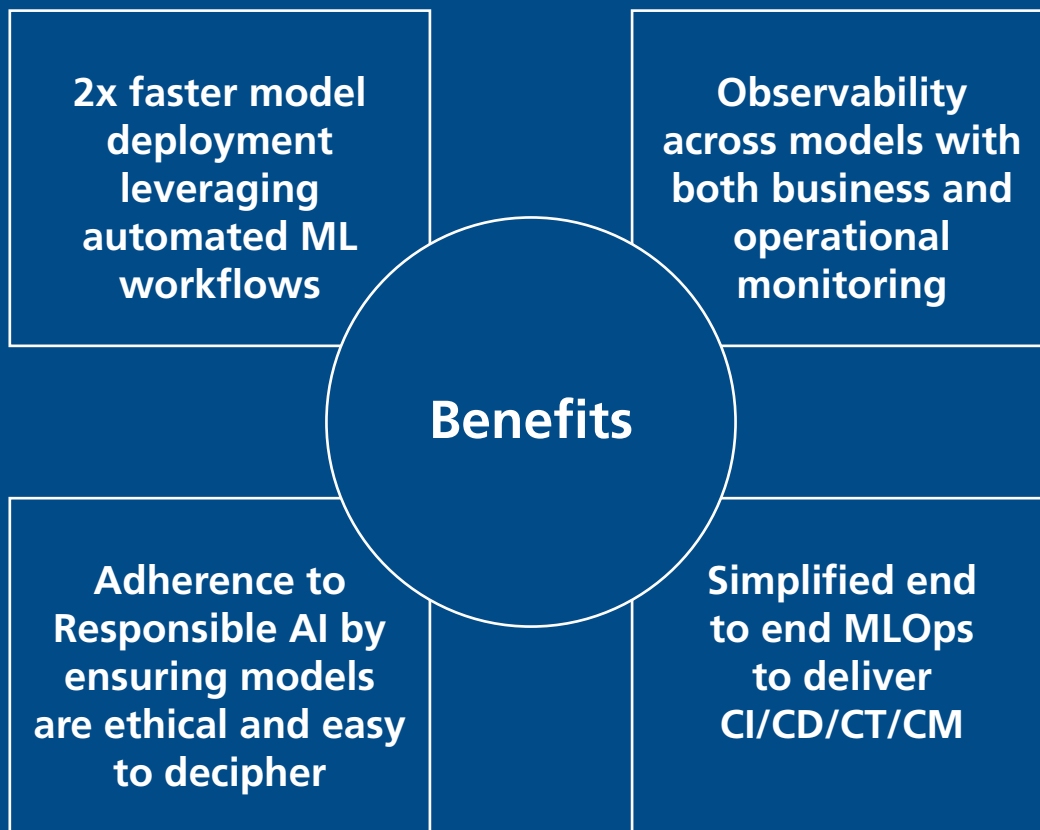
Model Assurance

In-built tests to check data quality, model quality, and explanations along with operational dashboards to highlight performance metrics



Reusable Components

Pre-built template along with low code/no code UI to help fast-track the model operationalization process



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