



# Streamline the AI lifecycle

Accelerate and automate every step of building and managing production-ready artificially intelligent apps

# Address the diverse needs of users who build, manage, and monitor AI initiatives

Organizations worldwide are increasingly adopting emerging technologies like artificial intelligence (AI) to drive revenue growth and gain a competitive edge. However, building robust AI models and deploying them still remains a challenge with a high risk of inefficiency.

The Insight Designer (Refract) simplifies the journey of everyone involved in the AI lifecycle by accelerating model building and training, validation, deployment, monitoring, and governance - shortening time to market and improving AI accuracy and trustability.

## Break down the barriers to realizing AI model efficiency

Incorporating AI at an enterprise level is an elaborate and resource-intensive task. The operationalization of AI models comes with its own set of challenges, including:



### Manual model monitoring

Managing multiple models manually to maintain model accuracy and reliability and monitoring models independently without central governance.



### Legacy AI stack

Transitioning from fragmented legacy stacks to reduce total cost of ownership (TCO), improve model scalability, and enable better collaboration between stakeholders.



### Siloed data sources

Integrating diverse formats of data present in silos across multiple teams and improving data accountability for accelerating AI model deployment.



### Governance and automation

Automating AI lifecycle management to reduce manual dependencies and enable standardization and governance of models to eliminate regulatory risks.

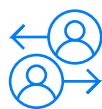
# Manage your entire ML pipeline at speed

The Insight Designer utilizes superior artificial intelligence (AI) frameworks and templates for preparing, building, training, and deploying high-quality AI models. It expedites and automates the entire life cycles of AI, ML, and data science initiatives – from data discovery to modeling, deployment, and monitoring – making data-to-decision journeys effortless and fostering inter-team collaboration.



## Model building

Develop statistical, AI/ML, and generative AI data models that enable cross-functional teams to effortlessly derive deep insights.



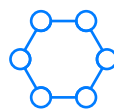
## ML pipeline building

Productionize models by building ML pipelines for feature engineering, training, retraining, and inferencing through a repeatable development process.



## Model validation

Assess accuracy, bias, auditability, cost-effectiveness, and other dimensions to identify issues before deploying them to production.



## Model governance

Understand model performance in production by observing dimensions such as infrastructure usage, API calls, quality, and drift to ensure value delivery.



## GenAI interface

Gather insights and identify features using natural language prompts and automatically generate code for building and registering ML models using any of your datasets.

# Creating value for ML initiatives

**50%**

reduction in time-to-delivery of AI projects

**90%**

reduction in time for typical data preparation

**400%**

increase in productivity for data scientists

**50%**

reduction in typical AI infrastructure requirements

**75%**

reduction in the number of AI engineers required

## Empowering multiple AI personas

### Data Scientist

Collaborate seamlessly with cross-functional teams via a customizable, self-serve workbench that makes available the finest AI frameworks, simplifying and accelerating the task of innovating together.

### ML Engineer

Accelerate model deployment and optimize AI models for superior performance, lower latency, and more efficient memory usage, reducing the complexities of infrastructure scaling and multi-environment deployments.

### MLOPs Engineer

Seamlessly monitor model performance, eliminate model drift and bias, and perform maintenance and debugging on all of their AI models across a single pane.

### Model Governance Officer

Break down governance silos and implement a comprehensive model and data governance framework across the enterprise to have a uniform single version of the truth across various models.

### Model Quality Controller

Establish a standardized model validation framework for seamless model deployment, thereby enhancing model performance by ensuring data quality, accuracy, and completeness with trustworthy AI.

# Benefitting customers across industries

“A great product to automate the MLOps journey.”

- Senior Product Engineer, Information Technology and Services

“The future of technology.”

- SAS Admin, leading banking firm

## Our partners

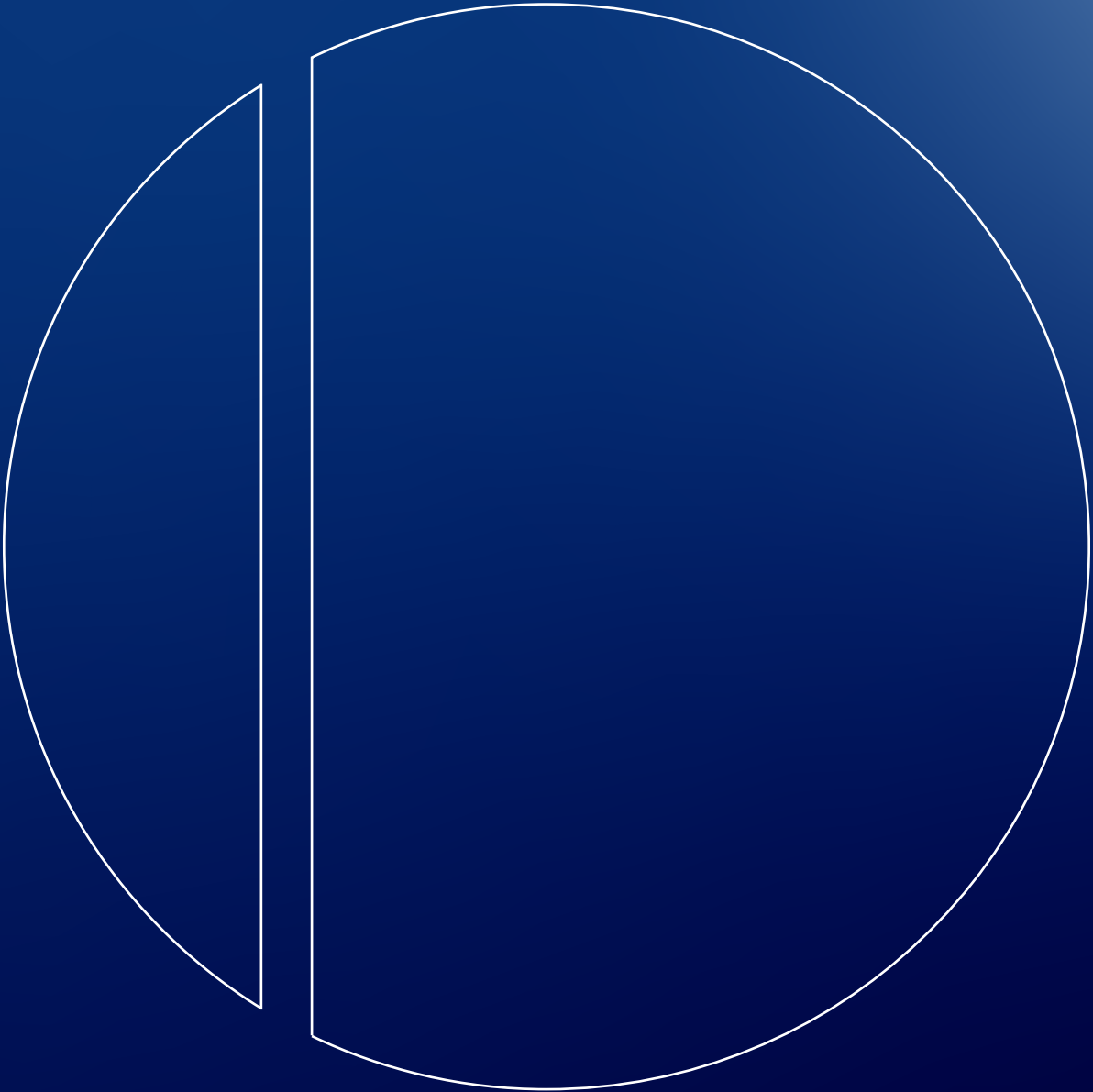


Google Cloud Platform



Want to know how the Insight Designer can accelerate your ML goals?

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