LEAP 2X

Full Lifecycle AI Transparency

Reliable AI with Explainability from Development to Production

AI-driven products often face significant hurdles, despite considerable investment. These models, often referred to as "black boxes," are highly complex, making them difficult to diagnose or analyze with current tools. Their intricacy limits data scientists' ability to effectively understand, test, or optimize them. Even once deployed in production, these models can fail,
leading to serious consequences.

Gain the Visibility to Build Trustworthy Models

Leap2X stands out in solving these challenges by offering comprehensive XAI tools for development and real-time monitoring in production. From start to finish, we ensure your models are reliable, transparent, and perform as expected.

Automated Root Cause Analysis

Quickly understand and resolve model failures with automatic, unsupervised root cause detection. Our platform helps explain model behavior in edge cases and ensures you can draw reliable conclusions.

XAI-Driven Dataset Curation

Analyze datasets to uncover underrepresented scenarios, guiding efficienttt data labeling and minimizing unnecessary data collection.

Segmented Model Unit Testing

Automatically generate and execute a wide range of segmented tests to verify model quality across hundreds of different scenarios.

Real-Time Production Monitoring

Instantly detect anomalies and performance issues in your models. Receive timely alerts and in-depth diagnostics to maintain optimal model performance.

LEAP 2X

- Leap2X executes mathematical operations on each node within the neural network's computational graph.

- We extract indicators from model feature maps and evaluate their contributions.

- Leap2X's algorithms build the most informative latent space, explaining model interpretation, finding sample clusters, and more.

Feature Extraction

Feature Attention

Latent Space

Population Exploration

Population Exploration
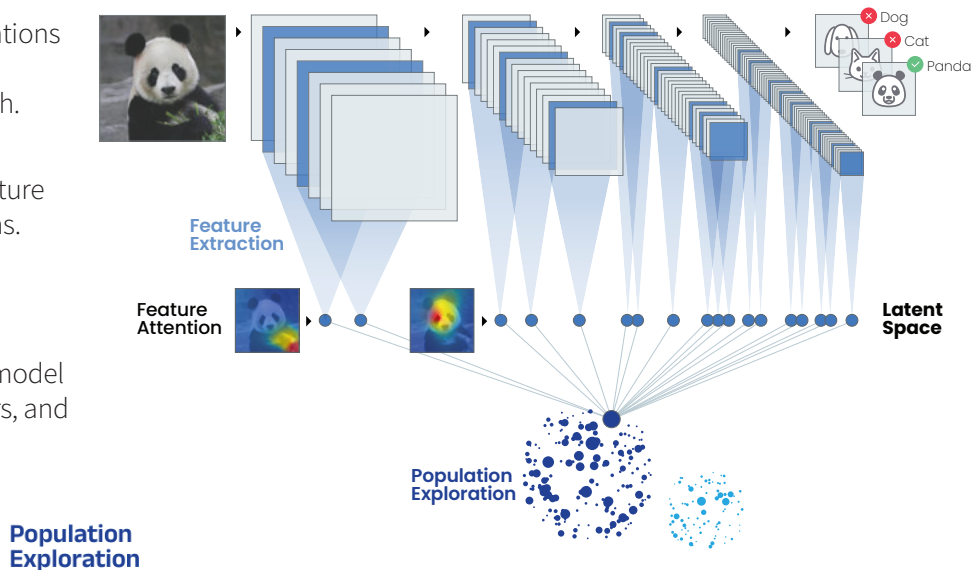
Any Data Type

1hr Integration

Cloud/ On-prem

Why Choose Leap2X?

Gain Clarity and Insight
Understand model decisions, quickly detect and fix failures, and reduce the need for countless experiments.

Balance Datasets
Identify and remove irrelevant data, eliminate bottlenecks, and only label what's necessary.

Cut Development Costs
Maximize productivity and efficiency, reducing both time and resources spent on model development.

Ensure Real-Time Performance
Improve model performance, enhance reliability, and prevent costly failures.

Accelerate Neural Network Development by 10x
Develop models based on solid proof and insights, not guesswork.

Boost Reliability
Pinpoint issues, resolve them efficiently, and ensure your model uses the right features in the right way.

Leap2X is trusted by Fortune 500 companies across diverse industries, including automotive, healthcare, robotics, manufacturing, and more.