



## INCEPTION STARTUP STORY

### FIDDLER LABS

Fiddler Labs helps clients build AI that provides them with visibility and insights, and that instills trust.

#### Industry

> Finance

#### Challenge

> Provide tangible proof that algorithms are fair and unbiased

#### Products Used

> NVIDIA V100 Tensor Core GPUs

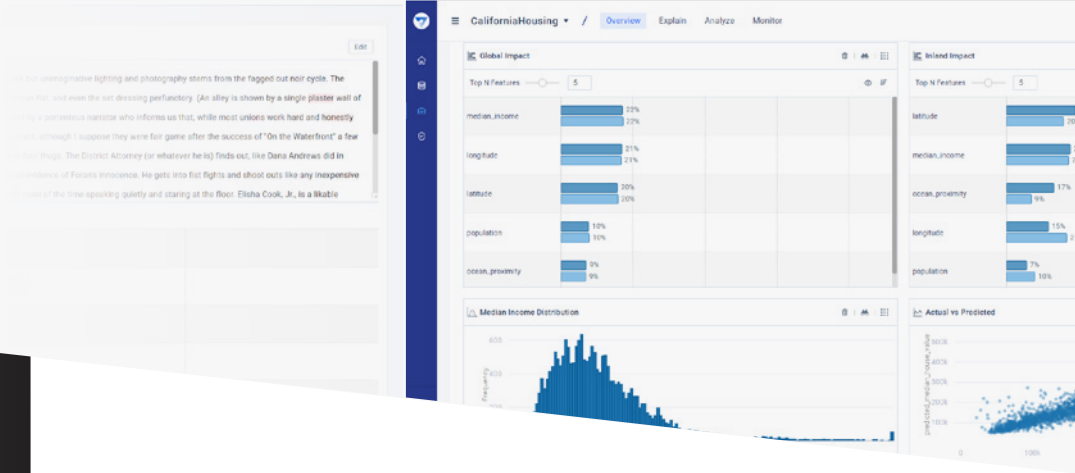
#### Results

> Delivers predictions 10-20X faster and explanations 50-100X faster



LEARN MORE

[www.nvidia.com/finance](http://www.nvidia.com/finance)  
[www.fiddler.ai](http://www.fiddler.ai)



## COMBATING ALGORITHMIC BIAS

*"In addition to the technical performance benefits from using NVIDIA GPUs, through membership in the Inception program we've received executive introductions to potential customers and institutions who share our common mission of advancing the safe, smart, and trustworthy use of artificial intelligence."*

## A Need for Accountable AI in the Finance Industry

Financial institutions use artificial intelligence (AI) to accelerate business performance across multiple dimensions. When it comes to AI-powered decision-making, lenders must demonstrate that their algorithms are ethical and fair. Explainable AI is a method of ensuring AI-based decisions can be interpreted and understood by humans.

## NVIDIA Solution

Fiddler Labs uses NVIDIA® GPUs to power an explainable AI engine that monitors neural networks and identifies how decision-related inputs influence the final output. This approach allows enterprises to understand, analyze, validate, and continuously scrutinize their machine learning models at scale.

## Fiddler Results

Powered by NVIDIA V100 Tensor Core GPUs for training and inference, Fiddler delivers predictions 10-20X faster and explanations 50-100X faster than top of the line CPUs. This helps clients quickly track and remove any inherent biases, ensuring their AI solutions are ethical, fair, responsible, and in compliance with industry regulations.

## About Fiddler Labs

Founded in October 2018, Fiddler Lab's mission is to enable businesses of all sizes to unlock the AI black box and deliver trustworthy AI experiences for its customers. Fiddler's next-generation Explainable AI Engine enables data science, product, and business users to understand, analyze, validate, and manage their AI solutions, providing transparent and reliable experiences to their end users.