Figure Eight Data Labeling Platform

Figure Eight is an APN Advanced Technology Partner with AWS Financial Services Competency and AWS Machine Learning Competency

Industry Trends

Business leaders and data scientists across all types of companies in FSI are being tasked with utilizing AI to improve both internal and external business processes. Whether it's keeping transaction models up to date and preventing data drift, analyzing businesses and categorizing their attributes, or training OCR models on financial documents, financial institutions need to generate training data labels for real world AI applications.

Challenges

Banking, insurance, investment banks, and credit card companies face a challenge in figuring out how to use vast amount of existing data to improve business processes, predict future trends, and improve overall efficiencies. The challenge with utilizing this data is that it often contains highly-sensitive and PII information.

Solution Overview

Figure Eight's platform combines human intelligence at scale with models to create labeled data for machine learning (ML) projects. Customers can quickly prepare, label, or categorize data, while Figure Eight provides the annotations, judgments, and labels needed to create the ground truth for models.

Figure Eight

The platform enables customers to quickly prepare, label, or categorize text, audio, video, or images to help improve the accuracy of ML models with higher quality training data. Their product and data science teams can then focus on improving models instead of managing, cleaning, and wrangling data.

Figure Eight on AWS

The platform can be directed to an AWS S3 bucket that stores the files to be annotated. When the annotation tasks are completed by Figure Eight platform, the meta-data is automatically moved back into the customer's account in the S3 bucket. Additionally, the output of the Figure Eight platform can be easily accessible within other AWS Machine Learning tools, such as AWS DeepLens and AWS SageMaker.

Solution available in AWS Marketplace

Financial Services Partner Solutions

Discover scalable and secure Financial Services solutions that will empower you to achieve your business needs with Amazon Web Services (AWS) and AWS Partner Network (APN) members that have attained AWS Financial Services Competency designations. Customer-ready solutions are based on architectures validated by AWS, include a combination of AWS services and APN Partner technologies, and can be deployed quickly to accelerate your cloud transformation.

Benefits

Figure Eight's enterprise-ready platform provides the quality, scalability, security, and expertise to meet customer data needs and move ML projects into production.

Quality
Provide accurate training data for any use case by employing redundancy on data rows, actively testing labelers before and during data tasks, and allowing customers to have direct and customizable control of their full workflows

Security
Figure Eight platform is GDPR compliant and protects data at rest and data in transit, in the cloud, or on-premises

Scalability
Combine ML with a distributed human intelligence to increase the speed and accuracy of data labeling

Expertise
Figure Eight platform empowers product, data science, and ML teams looking to optimize their models in the real world

Customer References

Customer challenge: eBay's constantly changing online catalog required tremendous human brainpower to organize optimally at all times.
How did we solve it? Figure Eight helped categorize the products and create product taxonomies to improve search functionality.
Value to customer: eBay is now driving more than $1B per quarter in incremental revenue.

Deploy on AWS

This solution is delivered through a software-as-a-service (SaaS) model, and additional machine learning models are available in AWS Marketplace for customers already using Amazon SageMaker.

Getting Started

Solution available in AWS Marketplace