Figure Eight Dedicated

Overview

Figure Eight has long provided the most accurate, flexible, and Human-in-the-Loop Machine Learning platform. Figure Eight Dedicated brings you the same power our platform provides, with the added control of an on-premise solution. Our on-premise deployment model is built for businesses with highly sensitive data and rigorous data security, and compliance needs, and it runs on the private infrastructure of your choice.
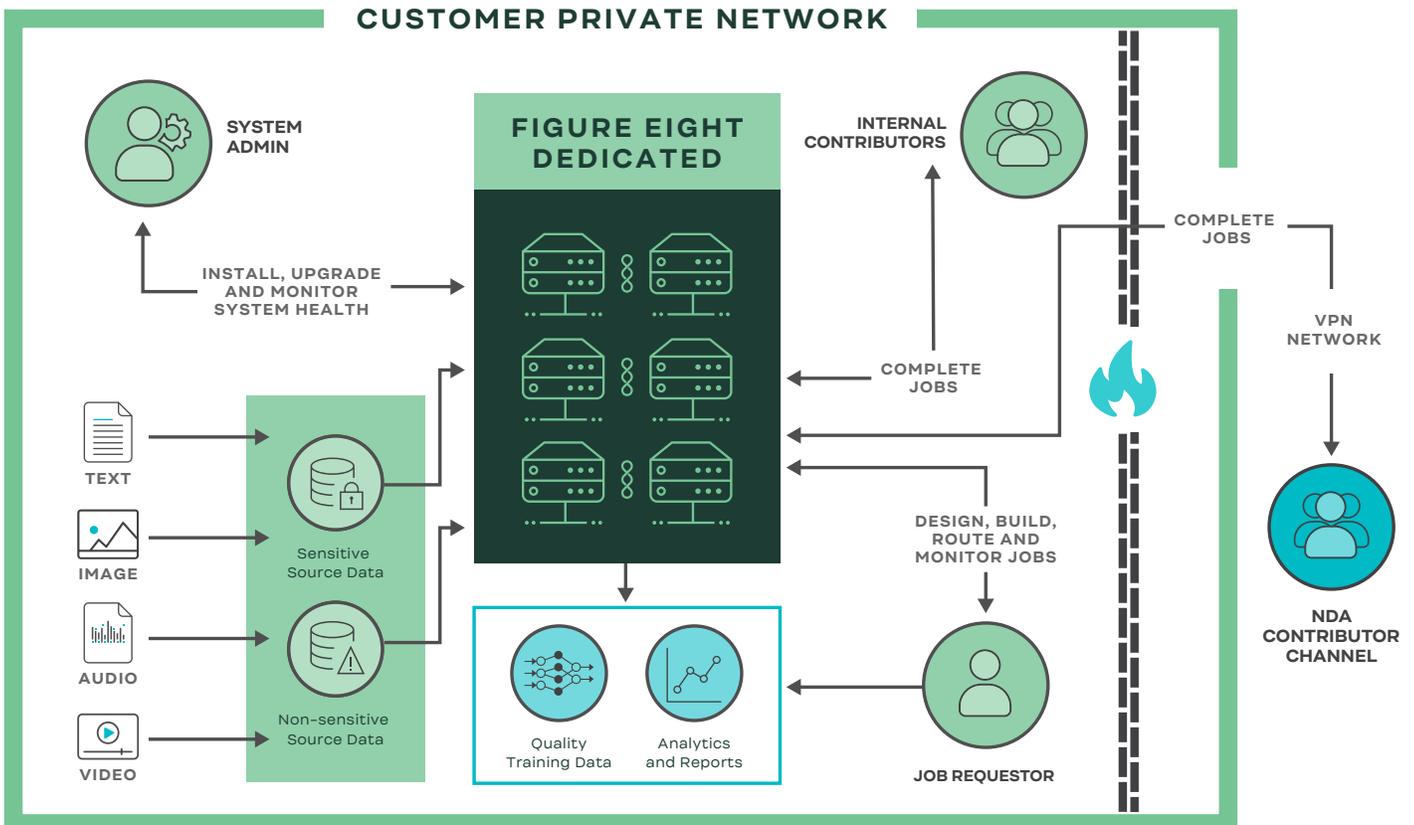

CUSTOMER PRIVATE NETWORK

SYSTEM ADMIN

FIGURE EIGHT DEDICATED

INTERNAL CONTRIBUTORS

INSTALL, UPGRADE AND MONITOR SYSTEM HEALTH

COMPLETE JOBS

COMPLETE JOBS

VPN NETWORK

TEXT

IMAGE

Sensitive Source Data

AUDIO

Non-sensitive Source Data

VIDEO

Quality Training Data

Analytics and Reports

DESIGN, BUILD, ROUTE AND MONITOR JOBS

JOB REQUESTOR

NDA CONTRIBUTOR CHANNEL

Figure Eight Dedicated

Why Figure Eight Dedicated?

Security and Control
Battle tested security of Figure Eight cloud that is tailored to run on your private infrastructure and enables you to retain ownership and control of your data.

Rapid Innovation
Leverage our subject matter expertise, continuous research, and evolving toolset to keep up with the innovation curve.

Cost Reduction
Eliminate the cost and complexities of building, managing, and scaling internal data labeling tools.

White Glove Service
Get dedicated access to our customer success and support experts from onboarding to proof of concept all the way to full scale deployment. We make it simple for system administra tors to easily deploy, manage, monitor, and scale Figure Eight Dedicated resources.

Flexibility
Respond quickly to evolving business needs with a platform that supports a wide range of machine learning use cases, data types, and deployment models.

HOW IT WORKS

1. **INSTALL** Figure Eight Dedicated on your hardware and invite your workforce using your authentication framework to begin labeling data.

2. **LOAD** unstructured data into a template and write instructions for how data should be labeled.

3. **LAUNCH** the job to your workforce to create high-quality training data for your machine learning application.

4. **EXPORT** and use these human-labeled datasets to train a model.

5. **TEST** your model on unlabeled data.

6. **RELOAD** the low confidence data units back into Figure Eight Dedicated for your workforce to re-label.

7. **REFINE** your model in those areas that need fine tuning, thus improving its overall accuracy.

Figure Eight Dedicated

Core Features

TECHNICAL SPECIFICATIONS

Container and Orchestration
Docker & Kubernetes clusters

Operating System
RHEL/CentOS

SUSE

Debian Ubuntu

Gentoo

Fedora

Minimum Apps Server Requirements
- 256gb of memory per network
- 2 networks
- 32 cores per network
- 1 Terabyte of storage

Supported Browsers
Firefox, Chrome and Safari

FEATURES	DESCRIPTION
Installation & Upgrade	Containerized application with Kubernetes and Docker clusters delivers consistency, ease of deployment and streamlined upgrades.
Administration	System administrators have tools for monitoring, log management, backup, and restore. Figure Eight Dedicated supports Kubernetes auto-scaling and is High Availability (HA) configurable.
Security	Best-in-class data encryption and security features, with support for customer-specifiable certificates and early vulnerability detection and patching. Figure Eight Dedicated can be installed and operated in highly secure air-gapped environments.
User Management	Manage multiple teams and user permissions.
Single Sign-On	Leverage your enterprise authentication systems using a SAML based single-sign-on authentication system.
Training Data	Train, test, and tune machine learning models for all major data types, including text, images, audio, and video.
Job Templates	Get access to a range of customizable job templates to annotate, label, score, or validate any data type.
Job Routing	Build custom channels for your workforce to efficiently assign, route, and manage jobs.
Quality Controls	Use our built-in tools to ensure data accuracy through test questions, multiple contributor reviews, contributor performance monitoring, and confidence thresholds.
Monitoring	Access real-time results on job completion statistics and progress. View dashboards for aggregated results and drill down to individual judgments.
Analytics	Download periodic reports to review the performance of all contributors grouped by their teams.
Leaderboard	Built-in gamification features using leaderboards serve to motivate your workforce through incentives.
Integration	RESTful API enables developers to build applications to create and launch jobs, receive results, update settings, and more.

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ABOUT

Figure Eight is the essential Human-in-the-Loop Machine Learning platform. The Figure Eight technology platform uses machine learning assisted annotation solutions to create the high quality training data needed by models to work in the real world. Figure Eight supports a wide range of computer vision and natural language processing use cases — video object tracking, autonomous vehicles, robotics, predictive maintenance, facial recognition, medical images, aerial and satellite imagery, consumer product detection, content categorization, intelligent chat bots, document transcription, voice assistant training, audio transcription, sentiment analysis, product categorization, and search relevance - and a broad range of industries - automotive, financial services, media and entertainment, retail and ecommerce, technology, agriculture, manufacturing, medical and healthcare, power and utilities, security and surveillance, transportation and travel, and government. The Figure Eight platform operates at an unprecedented scale having generated over 10 billion training data labels to power real world AI applications.

Learn more at **www.figure-eight.com**