ACCERN

# Accelerate AI Workflows

Build AI solutions with a no-code development platform.

A

First Step
Use Case

Second Step
Data

Third Step
Classifications

Fifth Step
Delivery

Select your Delivery

REAL-TIME FEED    LIVE    CONFIGURE    API URL

HISTORIC FEED    CONFIGURE    API URL INACTIVE

All Integrations    Database    Predict    Visualize

CMS    Selection Summary    JSON Schema    Sample Generator

DATABASE INTEGRATIONS    VISUAL INTEGRATIONS

Tableau

Visualize Titan Data in Tableau

DATABASE INTEGRATIONS

Google Big Query

Store Titan Data in Google Big Query.

CONNECTED

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  "entity_ticker ": "PFG ",
  "entity_exchange ": "NYSE ",
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# Table of Contents

We are accelerating enterprise adoption of AI with a no-code development platform.

**PROFILE HIGHLIGHTS**

**2014**
Established in NYC

**30**
Data-driven Employees

**50**
Enterprise Customers

**$15M**
Raised in Venture Capital

**AWARDS & RECOGNITION**

**Forbes 30 Under 30**
Enterprise Tech

**Top 10 AI Software**
O'Reilly and Intel AI

**Best Data Analysis Tool**
Benzinga FinTech Awards

**Top Text Parsing Tool**
J.P. Morgan

# Build and deploy AI solutions in minutes

### Ready for Business

Get started with our ready-made AI industry solutions to accelerate your business immediately.
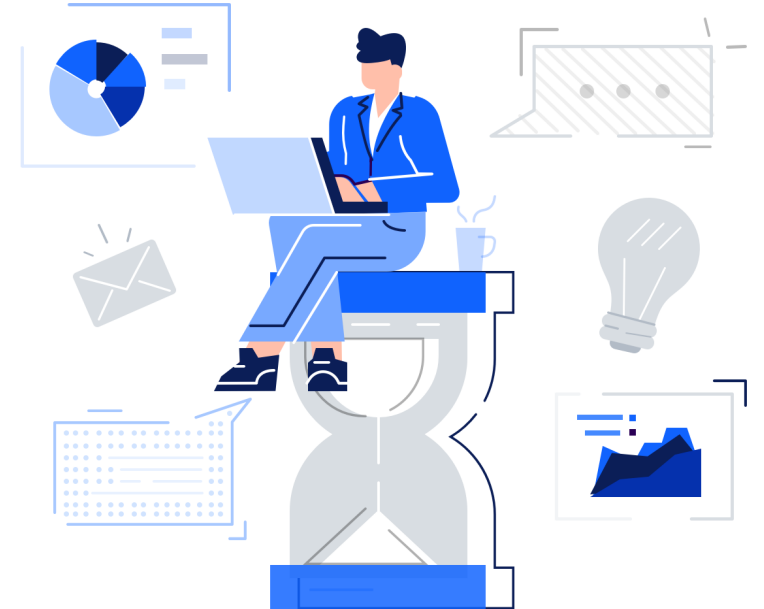
### Build in Minutes

Build AI solutions within minutes and deploy them by using our no-code AI platform.

### Secure and Scalable

Your data is highly secured with our enterprise-grade platform, and we can scale up or down based on your needs.

| Data Scientists | Business Analysts | Data Engineers | Software Developer | IT Professionals |

PRODUCT FEATURES

# We bring you all the power of advanced NLP in a no-code platform.

### Data Store

Choose from a wide collection of datasets or simply connect your own for analysis.

### AutoML Taxonomy

Build custom taxonomy at scale with our AutoML taxonomy generator.

### Adaptive NLP Models

View our collection of adaptive NLP models, along with third-party NLP models for instant use.

### Deployments

Select from a list of secured deployment options available.

### Integrations

Import your data and export solutions seamlessly into your everyday workflows.

# Data Store

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**INTEGRATED DATA MARKETPLACE**

We take care of the time-consuming process of procuring, licensing, cleaning, normalizing, and integrating various unstructured text data sources.

**AVAILABLE IN PLATFORM**

News　　Blogs　　Dow Jones　　SEC

**AVAILABLE ON-DEMAND**

Broadcast News　　Videos　　Reviews　　Message Boards　　VKontakte　　Weibo　　Reddit　　Disqus　　Wordpress　　Verticalscope　　Tencent　　Twitter

# Data Store

## CONNECT YOUR INTERNAL DATA

We are compatible with multiple unstructured text data formats. Simply connect your internal data to our platform to build your AI solutions.

Webpages
(HTML)

Data Feed
(XML, JSON, CSV)

Emails

Word
(DOCX)

Excel
(XLS)

Powerpoint
(PPT)

PDFs
(PDF)

Text Files
(TXT)
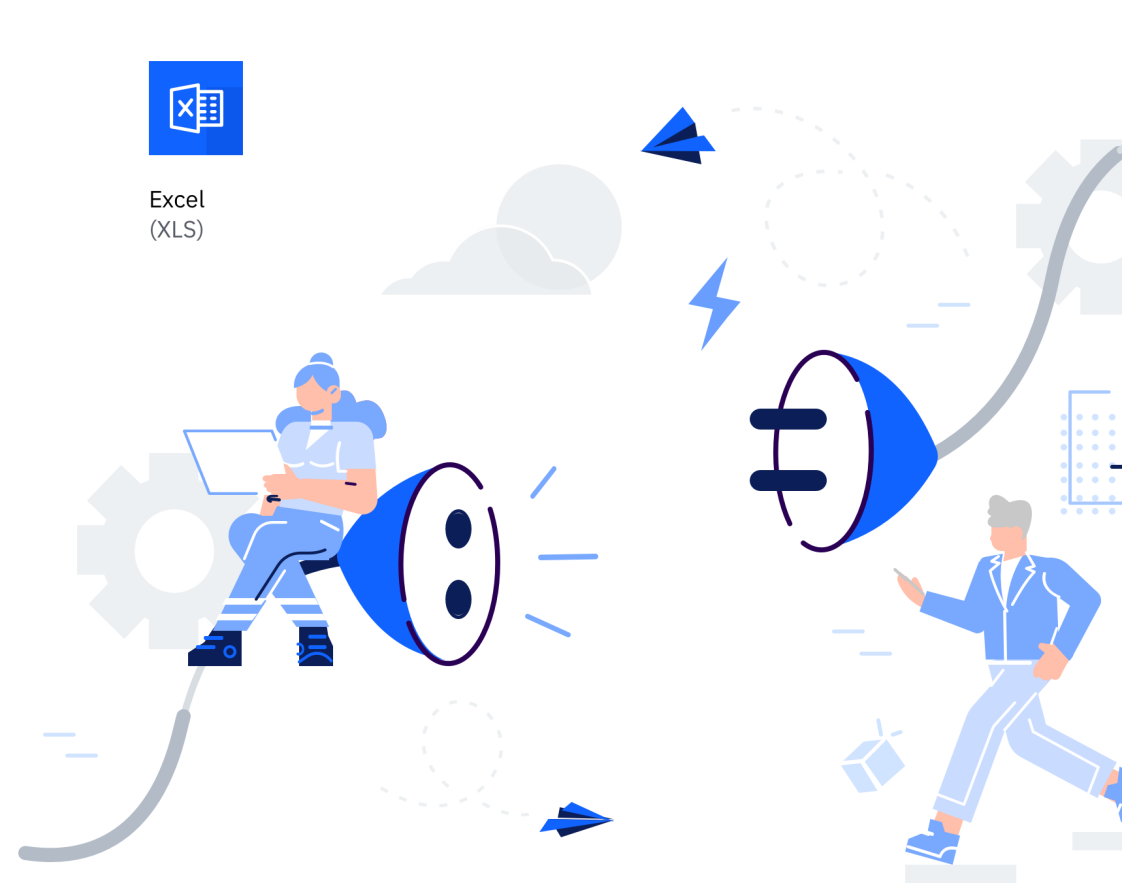
# Data Output

**MULTIPLE DATA FORMATS AVAILABLE**

We can deliver your data in multiple formats and also bring
in many popular connectors to stream your data to.

**DATA FEED TYPE**

Streaming API          Restful API          Historic API

**DATA FORMATS**

CSV          JSON

# AutoML Taxonomy

**PRE-BUILT FINANCE TAXONOMY**

We take care of the time-consuming process of building out
a taxonomy for the financial service industry.

**Public Companies**
40,000+

**Private Companies**
10,000+

**Cryptocurrencies**
100+

**Forex**
19+

**C-Suite Executives**
10,000+

**Products**
20,000+

**Theme Classifiers**
35+

**Financial Events**
200+

**Subsidiaries**
10,000+

**Commodities**
60+

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# AutoML Taxonomy

**BUILD YOUR OWN**

### Adaptive Learning Entity Classification

Using Named Entity Recognition (NER), we are able to automate multiple variations from a list of entities such as companies, people, places, and more.

### Adaptive Learning Theme Classification

Using Latent Dirichlet Allocation (LDA), we are able to automate multiple important themes related to your set of industry documents.

### Upload Your Own Taxonomy

If you have an existing taxonomy that you have spent months or years building, you can simply connect it to Accern for immediate use.

# Adaptive NLP Models

**INTEGRATED NLP MODELS MARKETPLACE**

We have the largest collection of pre-trained and general adaptive NLP
models, which you can select and use to build your AI solution.

| | | |
|---|---|---|
| **Document Classification**<br>6 features | **Entity Classification**<br>4 features | **Theme Classification**<br>4 features |
| **Summarization**<br>5 features | **PDF Parsing & OCR**<br>1 feature | **Foreign Language Translations**<br>64 features |
| **Sentiment Analysis**<br>4 features | **Relevancy Analysis**<br>4 features | **Financial Securities Mapping**<br>9 features |

# Adaptive NLP Models

**CUSTOMIZE MODELS**

## Adaptive NLP Model Trainer

We have a no-code, intuitive NLP model trainer that customers use to retrain our models for their specific solutions. With intelligent sampling of content, interactive tagging, and Q&A, you can train an NLP model in no time to be used in your AI solution.
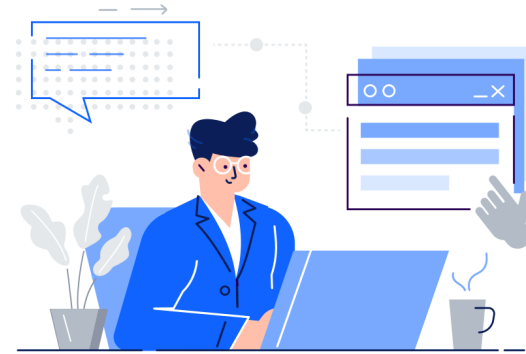
## Upload Your Own NLP Models

If you have existing NLP models, you can simply connect them to Accern for immediate use. We save you countless hours by allowing you to reuse what you have already built. You can also connect third-party NLP models to our platform.

# Adaptive NLP Models

**INDUSTRY LEADING NLP ACCURACY**

We are an industry leader in accurately extracting entity and event information for finance. Our adaptive NLP models have undergone rigorous evaluations.

Adaptive NLP Model Accuracy*

## 99.7%
Entity Extraction Accuracy

## 99.7%
Relevancy Identification Accuracy

## 96.55%
Event Extraction Precision

## 80.3%
Sentiment Analysis Accuracy

*Based on US companies extractions.*

# Integrations

**MULTIPLE DATA IMPORT AND EXPORT OPTIONS**

Google BigQuery    MySQL    Microsoft Azure    PostgreSQL    MongoDB    Amazon Redshift    Snowflake    Elastic Search    Salesforce

Google Sheets    Microsoft Excel    Slack    Dropbox    Google Drive    Microsoft OneDrive    Box    QlikView    Periscope Data

Looker    Tableau    Microsoft Power BI    ThoughSpot    Sisense    Kibana

**100+** MORE CONNECTORS ARE AVAILABLE FOR A SEAMLESS WORKFLOW EXPERIENCE

# Secured Flexible Deployment Options
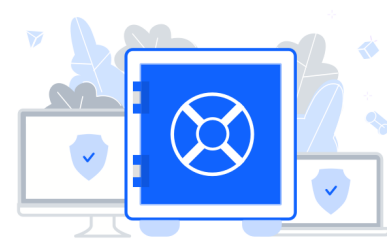
ENTERPRISE-GRADE SECURED DEPLOYMENT OPTIONS

### SECURED PUBLIC CLOUD

Simply use our software on our shared public infrastructure and get started immediately with no large overhead expense.

### DEDICATED PRIVATE CLOUD

We can spin up a dedicated secure cloud environment managed by Accern where you can run analysis on your data.

### ON-PREMISE SERVER

We can deploy our software on your own private cloud or servers anywhere in the world using Docker Swarm.

# Request access to use cases being built by **Accern**

### Investments

Investment research and portfolio risk.

### Banking

Credit risk and fraud detection.

### Insurance

Underwriting and claims automation.

### Technology

Embedded AI feature enhancements.

### Government

Public threats, disease outbreaks and logistics.

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# Accern has successfully helped businesses

Speed up innovation, increase productivity, decrease cost, and transform business models using AI.

### Increased Productivity by 20x for Large Credit-Rating Agency

Accern automated the manual credit research workflow and helped credit analysts flag risk events in real time. A team of 25 who covered 130 companies can now cover 2,600 companies, saving the equivalent of $6M in staffing expenses.

Increased coverage by 20x
Saved $6M in employee costs

### Deployed AI Solutions 24x Faster for Large Asset Manager

Accern onboarded a large asset manager that used our pre-trained solutions to build and deploy enhancements within a week, compared to 6 months previously. This freed up R&D backlogs by 30% in 3 months.

Increased deployment speed by 24x
Freed up R&D backlogs by 30% in 3 months

### Automated and Improved Existing Credit Risk Model by 2.86%

Accern fully automated the manual credit risk process for a lender by training an AI model based on its rule book and historical data. We were able to improve its manual credit risk accuracy by 2.86% using automated processes.

Improved credit risk model by 2.86%
Fully automated the credit risk process

# Check out our onboarding process
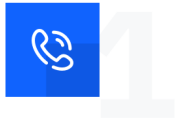
### Discovery Call

We schedule a brief call to understand your challenges and determine how our AI can help you.

### Proof-of-Concept

If appropriate, our team will set you up on a 2-week trial and support you along the way to get the value you're looking for.
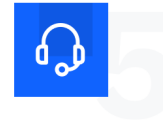
### Contract

When you discover the benefits of our platform, we can sign an agreement for you to use our offerings long-term.

### Production

After the agreement is signed, our team will onboard you, offer training, and lend support to make sure you're ready to go.

### Support

We support each of our customers in a highly engaged manner. Our support can be customized according to your needs.

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CONTACT INFORMATION

# Get in touch

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