

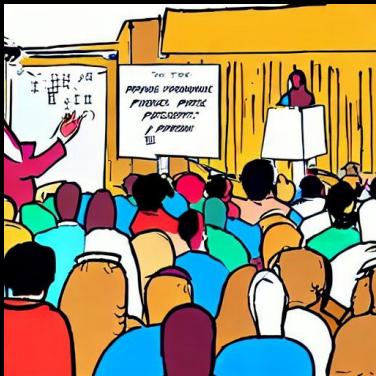


We help companies to embed modern
natural language processing
into their products and processes



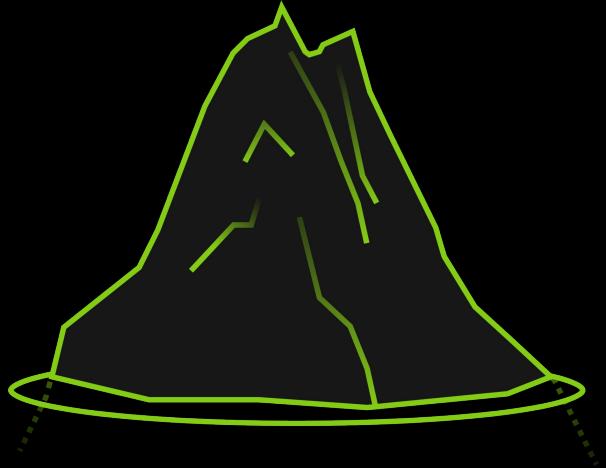


The strength of humankind is to articulate complex scenarios in natural language.





People run businesses; **businesses run on natural language.**



PDFs

Emails

Websites / News

**Circa 80% of business data contains text.
Because that's how humans work.**



BUT: Textual data is by design not meant for computers to be analyzed. It is unstructured.



Company pitch

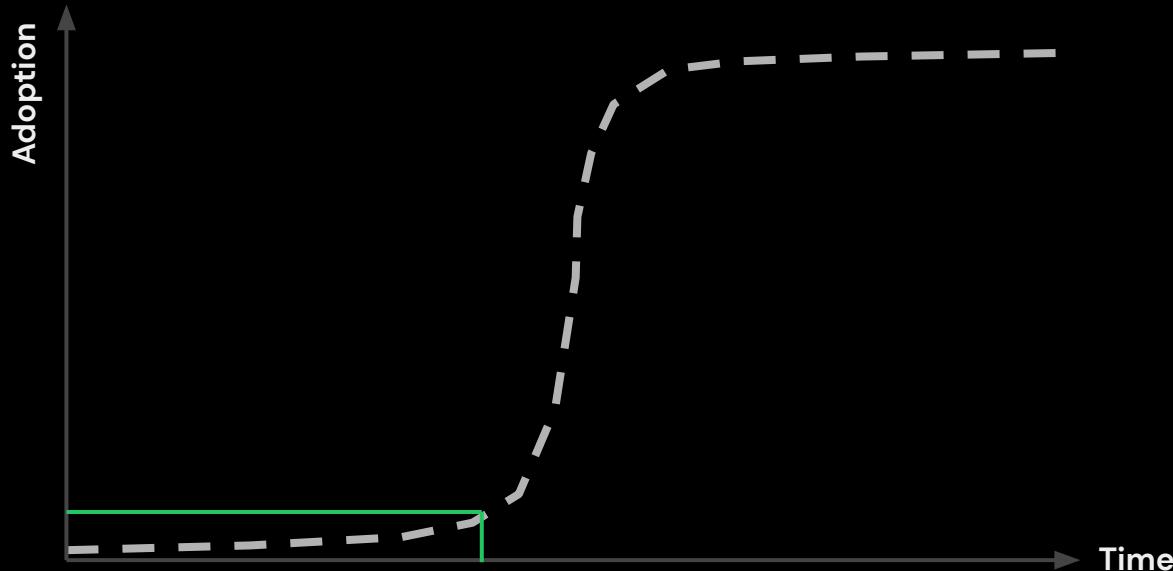
We are **Kern AI**. A company helping companies to embed **natural language processing** into their processes.

VS.

| Name | Firmenzweck | ... |
|--------------|--------------|-----|
| Kern AI GmbH | NLP Anbieter | ... |



Innovation happens now: ChatGPT is only the beginning. You must put NLP into your strategy.



Mass awareness in NLP just started.
(2023: "What does ChatGPT mean for my business?".)

You will need to rethink
processes in your company
running on natural language.
Which is a lot.



One of the most prominent examples: Automate your info@-inbox.

Inbox 2 messages

Sorted by date

Monica White 1d ago
I love this tool!
It is amazing to see how natural language processing can be used to automate email workflows. I love this tool!

positive

Richard Hendricks 1d ago
Downtime
Hi support, We are experiencing some downtime.
Can you please look into this?

negative

Click here to enter a message yourself, and see how the draft is generated

I love this tool!
monica.white@acme.org

Monica White wrote Wednesday at 4:35pm
It is amazing to see how natural language processing can be used to automate email workflows. I love this tool!

Monica White Customer Service

You drafted Now
Thanks, Monica! We are glad you like it!

Accept & Send

Integrates with

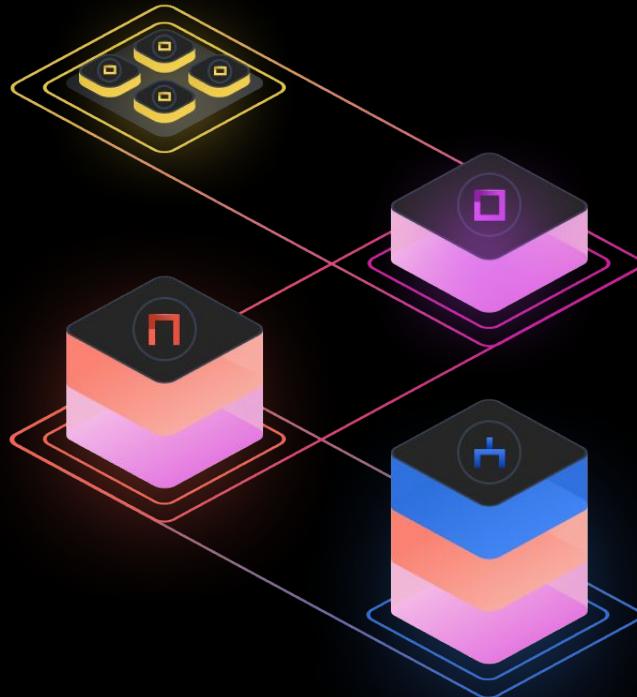
Classify categories
Automatically route incoming mails to the right department.

Autodraft responses
50% of your emails will have autocrafted response drafts.

Gain insights
Understand most recurring topics and the voice of e.g. customers.



We are your partners to turn your company into an NLP pioneer with our platform.



Low-code

A bit of Python is all you need;
no PhD required.



Your data IP

Data lives longer than code. Be
independent via strong data.



One platform

From prototyping to
production, all in one platform.



Strategic investment

Make NLP core to your digital
transformation with us.



We deeply care about customer success

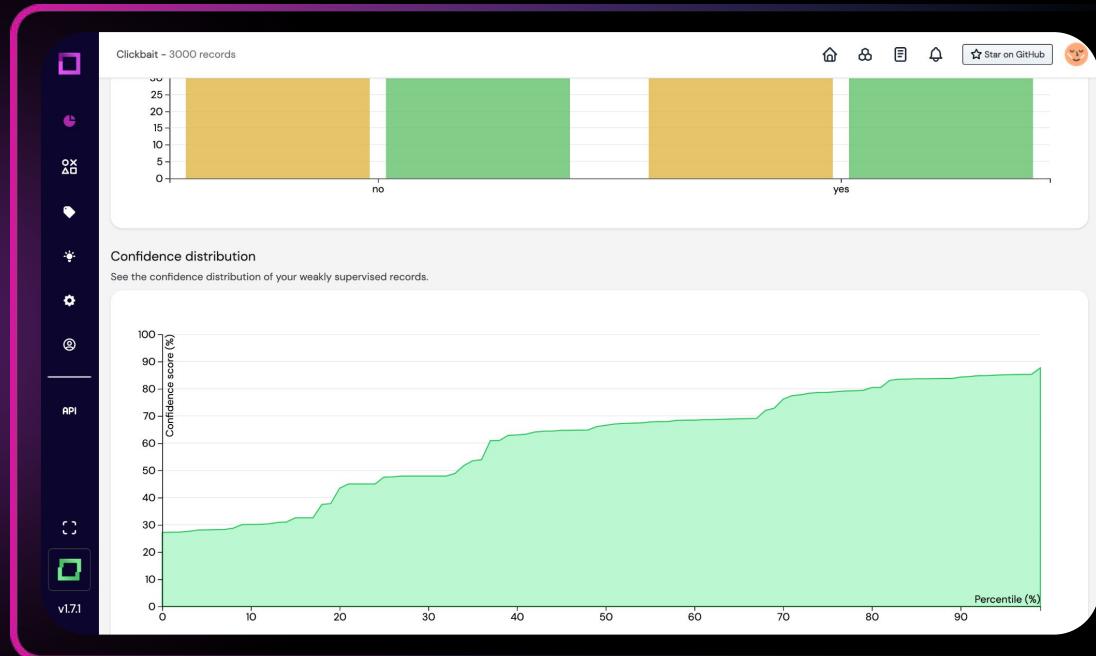
We don't stop caring once you sign a contract; it's the opposite.
We are a small team, dedicated to help you win in NLP.



refinery

refinery turns your raw data into actionable training data.

It enables developers to understand where data quality is causing issues, and gives them the tools to orchestrate workloads.





refinery and bricks

bricks is a content library of more than 70 ready-made NLP enrichments, e.g. sentiment analysis or text complexity.

Zero setup required; turn ideas into an implementation in seconds.

The screenshot shows the 'bricks' content library interface. At the top, there's a search bar labeled 'Search any module' and a GitHub integration button. Below the header, a message says '74 bricks * You got an idea for a new brick? →'. The main area displays a grid of 15 modules, each with an icon, name, type (Python function or Active learner), and a 'New' button. The modules are:

- Address extraction (Python function)
- Aspect extractor (Python function)
- Color code extraction (Python function)
- Credit card extraction (Python function)
- Crftagger (Active learner)
- Date extraction (Python function)
- Digit extraction (Python function)
- Email extraction (Python function)
- Filepath extraction (Python function)
- Gazetteer extraction (Python function)
- Goodbye extraction (Python function)
- Gpt3 information extraction (Premium)
- Hashtag extraction (Python function)
- Phone extraction (Python function)
- Zip extraction (Python function)



refinery and gates

With **gates**, it takes you 3 clicks to deploy a production-ready NLP model to your cloud or self-hosted premises.

Predictions are partially explained, so that you can see *why* a text has been voted as positive.

The screenshot shows the Refinery and Gates interface. On the left, there's a sidebar with icons for Home, Projects, and Help. The main area is titled "Clickbait - 3000 records". It shows an "API Status" section with "Initial" and "Open config" buttons. Below that is a code editor with Python code for making a POST request to an NLP endpoint. To the right is an "Example input" field containing JSON data, a "Run sample" button, and an "Endpoint response" section which is currently empty. A red box highlights the sidebar and the main content area.

```
1 import requests
2
3 url = "http://localhost:4455/commercial/v1/predict/project/0c2cb3af-f5ee-4a67-9072-644224425d"
4
5 headers = {
6     "accept": "application/json",
7     "content-type": "application/json",
8     # make sure to replace <YOUR API KEY> with your own API key
9     "Authorization": "0c2cb3af-f5ee-4a67-9072-644224425d7c <YOUR_API_KEY>"
10 }
11
12 # replace with your own example data
13 example_data = {
14     "headline": "Mike Tyson set to retire after loss",
15     "running_id": 0
16 }
17
18 response = requests.post(url, headers=headers, json=example_data)
19
20 print(response.text)
```

V1.0.0

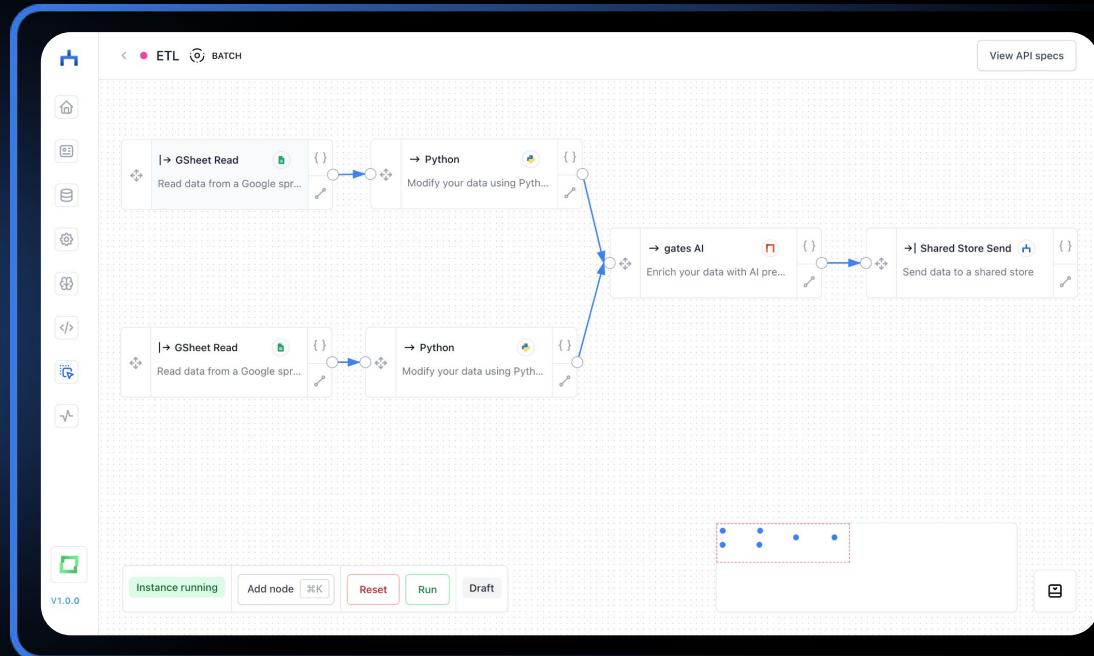


refinery and workflow - for real-time or batch-processes that need to understand natural language.

workflow is the orchestration layer for your natural language-driven tasks.

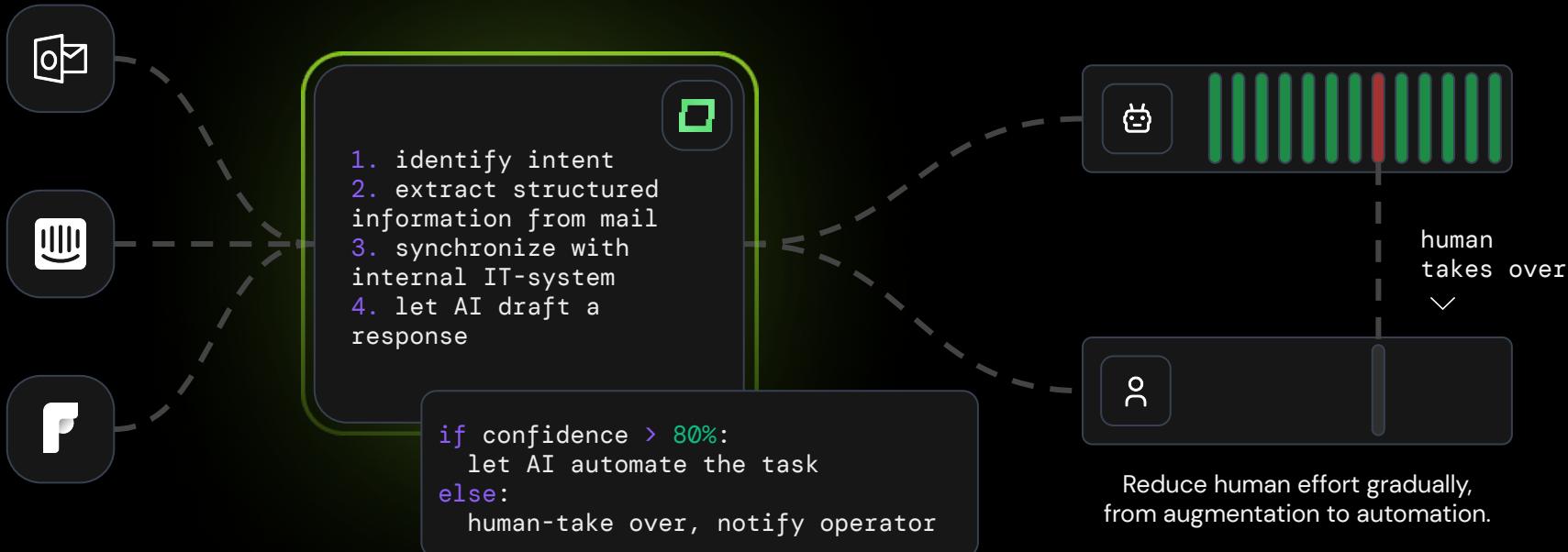
Define simple or complex conditional flows and directly integrate your textual automations with your IT landscape.

Process automation, but for language-driven cases.





How you can automate your processes, e.g. in the info@-inbox





I'm happy to discuss with you which challenges your business can solve using NLP technologies.

With Kern AI, you invest in
NLP capabilities for your business.
Let's discuss how this could work for you.



<https://cal.com/jhoetter>



johannes.hoetter@kern.ai



<https://www.linkedin.com/in/johanneshötter/>