

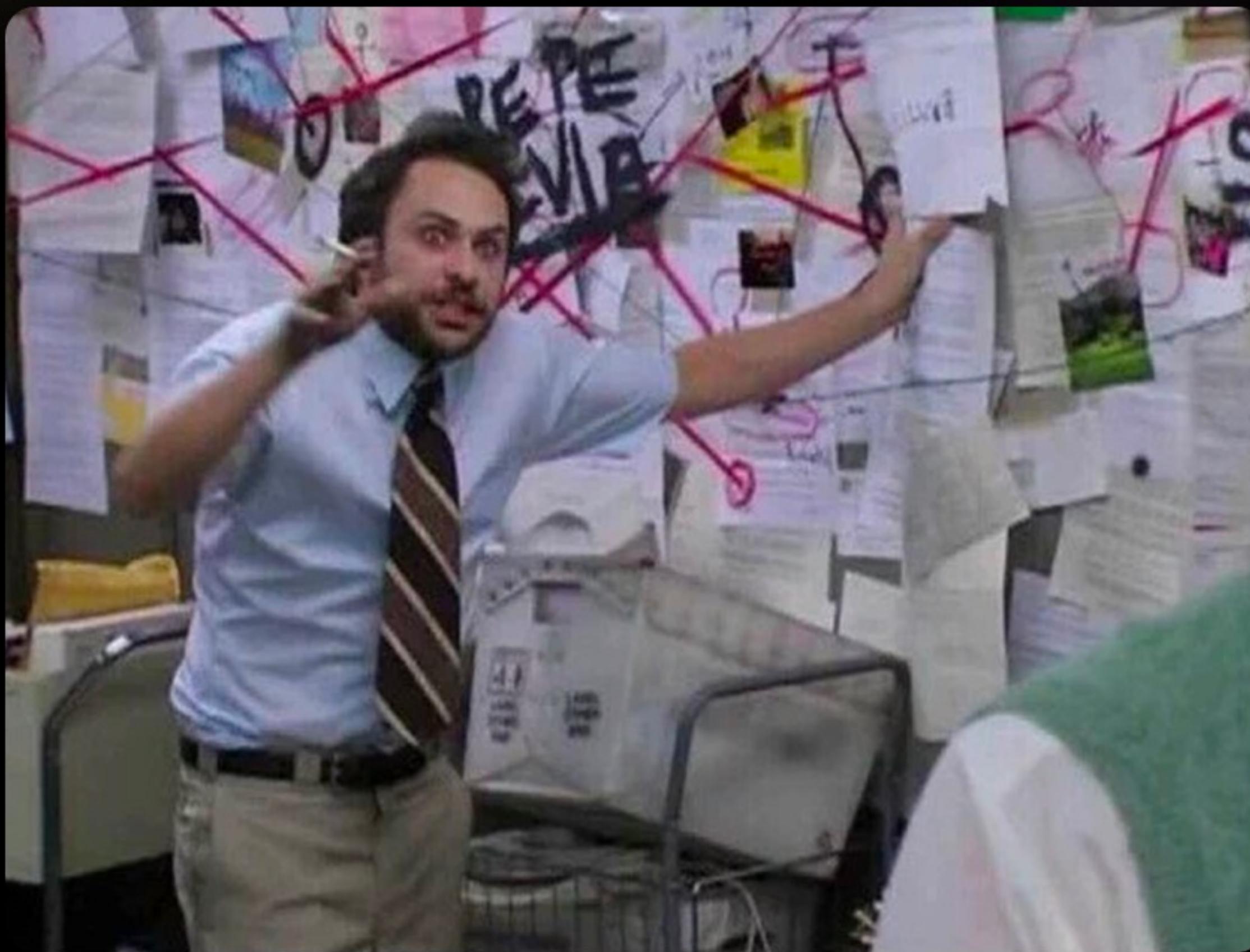
# Open Politics.

# Problem

Political information is fragmented,  
overwhelming and unreliable.

Staying up-to-date is time consuming, requires  
reading many sources and is inherently passive.

# \*explaining politics....



# \*a big cluster(-fuck)

Too much

-  Sources
-  Actors
-  Interests
-  Context
-  Countries
-  Issue Areas
-  Economic Indicators
-  Conflict & Cooperation Events
-  Governments & Oppositions
-  Media Analysis

# \*the problem with accessing political information

**Transaction costs** for staying up-to-date and informed are too high.

---

News Consumption is **fragmented and tedious**.

---

**Article based layouts** are the dominant interface, inherently undynamic.

---

**Context is messy**, and spread out.

---

Informed action is key, knowledge is power - **where are the empowering tools?**

# Solution

**Democratized access  
to political intelligence**

Scalable open source software to build the  
next generation of political information  
interaction interfaces

# \*the solution to news

**Unified Analysis and Information** on top of many sources.

---

**User Interfaces** that can dig deeper, accessible & intuitive.

---

**AI to summarize, extract and contextualize information.**

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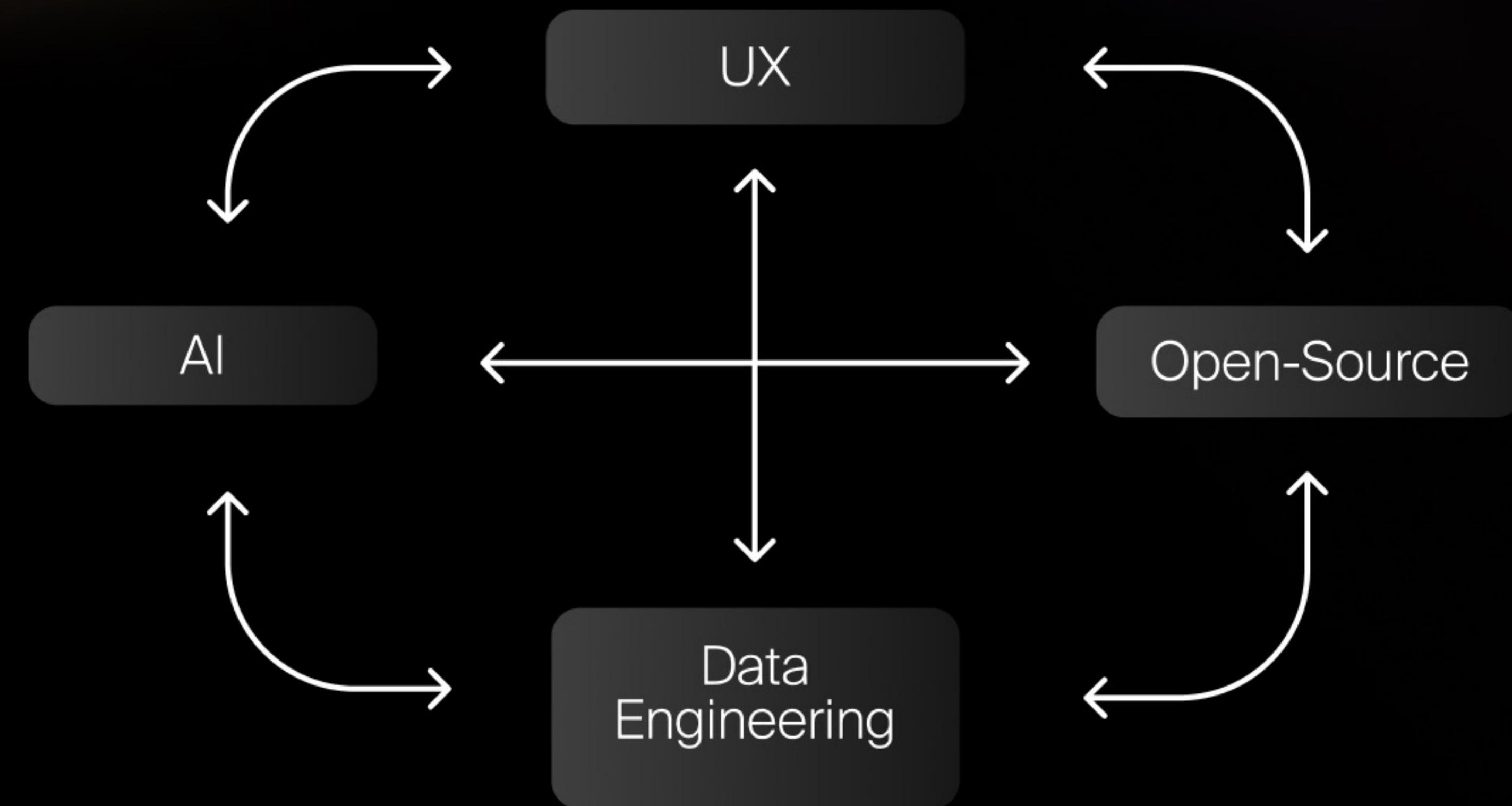
**Transparent & Reproducible Methods** through open-source.

---

A unified experience for political information - transforming anyone into a researcher.

*solution*

# \*solution set



*solution*

\*ai

## **KEY UTILITY ARGUMENT**

Capable of analyzing, processing, parsing, and restructuring arbitrary semantic information and data into usable formats

Intelligent Data Selection

Comprehensive set of  
NLP Analysis Tools

Enhanced by Data Engineering

Method Specialties



*hover cards for details (upcoming)*

solution

# \*data engeneering

## GOAL

High-quality pre-processed datasets and live datastreams available to tap into

## Advanced Data Processing

### Data Up-Engineering

*Transform raw data into enriched, AI-ready formats that **enhance usability** for developers and machine learning algorithms.*

- Extracted entities and their relationships.
- Geocoded locations for geopolitical entities.
- Increasingly sophisticated political dimension rankings to track trends and shifts in discourse.

## Purposeful Data Collection

### Strategic Data Curation

*information environments tailored for nuanced political analysis. **Focus on areas requiring deep dives** like geopolitical conflicts and policy developments*

### Diverse Sources

*a wide range of official and custom APIs, CNN, Fox, Al-Jazeera, Times of Israel, OECD & IMF data, legislation & party manifesto databases*

### Dynamic Scraping

*adaptively scraping news sites, blogs, and portals with a simple adapter design, **maintaining relevance and timeliness**.*

solution

# \*a ux revolution

Political Information;  
beyond article-based layouts

## Customisable, interactive , interfaces

\* We are pioneering interfaces that make politically relevant data interactively accessible. This is a hard break with traditional strategies of news outlets.

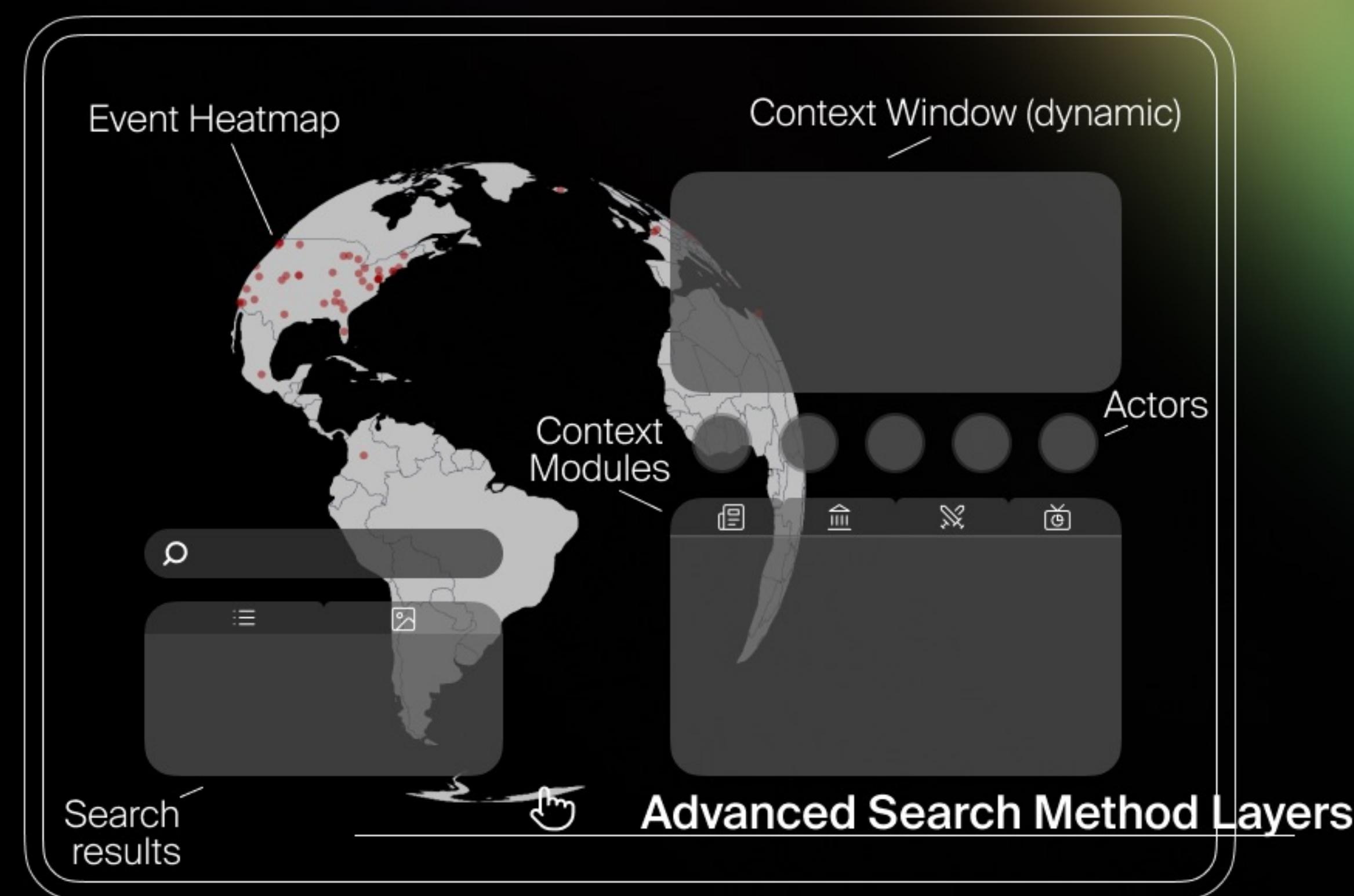
## Global problems need global interfaces

\* More than topic lists, more than a map. The next step of information dashboards - made for everyone

## An authentic, user-oriented ux framework

\* Moving away from passive and linear consumption towards active and engaging information.

### Map Information



### Dynamic module loading

*solution*

# \*open-source



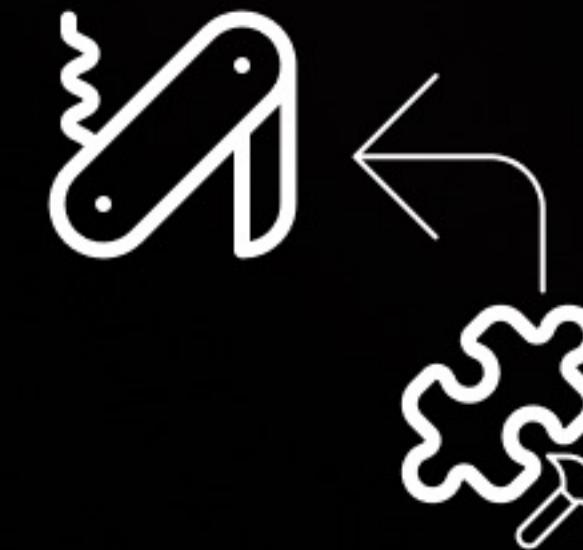
## Trust through **transparency**

Open access to our codebase ensures integrity and builds trust among users and developers alike.



## Globally fueled **innovation**

Diverse global contributions drive many software projects that have changed this world - scaling far beyond any single company's capabilities.



## Custumization & **Extensibility**

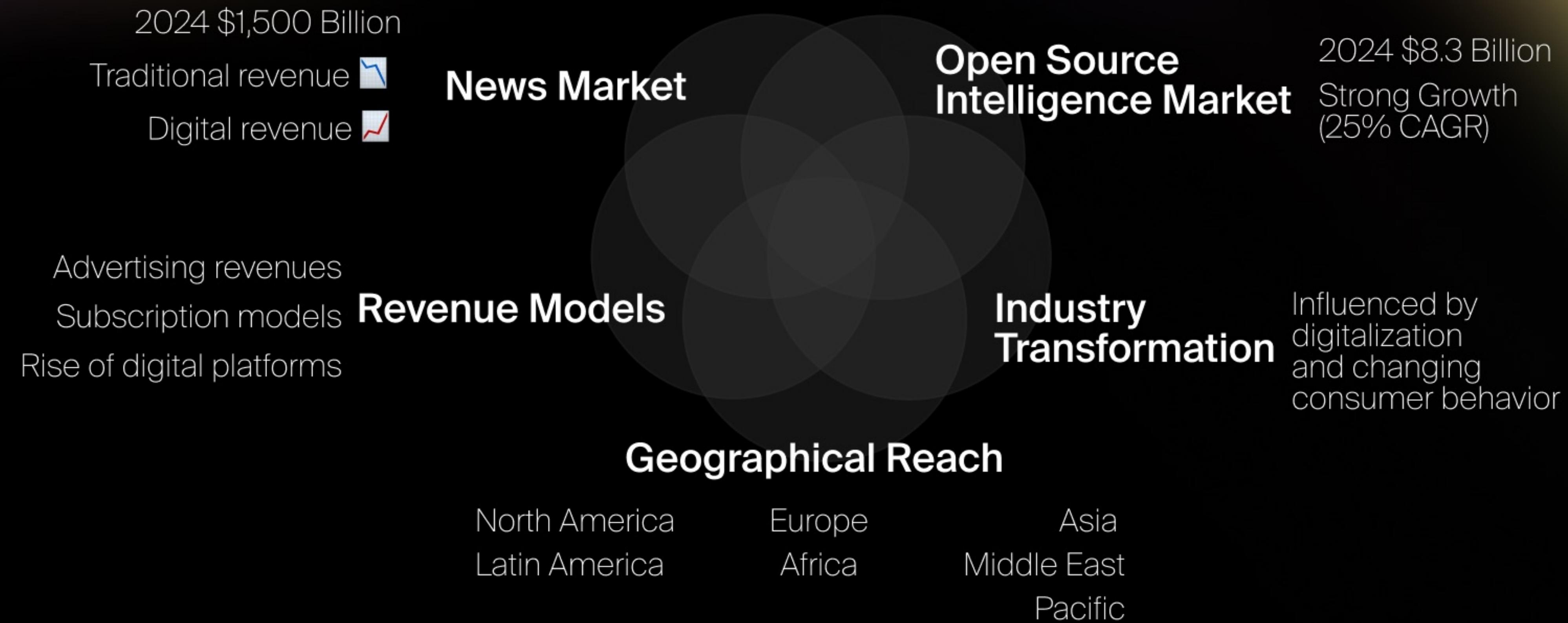
Our open-source foundation allows seamless scalability and customization, empowering users to tailor solutions to specific needs.

# Market Assessment

**The right venture for  
the right time**

Technological pivots and societal dynamics are  
fertile grounds to scale this project

# \*market assessment



# \*competition examples

## GroundNews



- \* Digital Outlet with Left/Centre/Right Analysis Methods on top of News
- \* Typical News Look

Proves Demand for novel news solutions

## Google AI Summary

A screenshot of a Google search results page. The search query is "what's better for a family with kids under 3 and a dog, bryce canyon or Arches National Park". The top result is from "Google AI Summary" and is marked with a green diamond icon indicating it is experimental. The summary text states that both Bryce Canyon and Arches National Parks are family-friendly, mentioning paved trails for dogs at Bryce and rock formations at Arches. To the right of the summary, there is a sidebar with a logo for "EVERY KID OUTDOORS" and links for "Kids &amp; Youth - Bryce Canyon National Park..." and "National...".

**Tech Pivot** of Google's main feature from SEO to AI-enhanced search mechanisms

Proves value of  
AI Search Intelligence Solutions

# \*why now?

## 1. ZEITGEIST

### Heightened Awareness

Misinformation and media echo chambers  
Demand for transparency and critical engagement

## 2. MARKET OPPORTUNITY

### Target Market

Politically engaged individuals and institutions

### Growing Need

Accessible and trustworthy political insights

## 3. UNIQUE VALUE PROPOSITION

Leverage advanced AI for deep meta-analyses and qualitative insights.

Maintain open-source transparency for trust and community-driven improvements.

Provide a user-friendly interface for accessible, reliable political insights.

# Tech Foundation & Features

**High-tech software for  
meaningful features**

The technological bedrock of this project and  
the features it will bring

Foundation

\*ssare



## Our Data Engine: Flexible Data Streams for AI Applications

What is SSARE?

Key Features

Core Functions

Applications



*hover cards for details (upcoming)*

# \*intelligent data methods

**Natural language instructed AIs for dynamic tool usage & data selection**

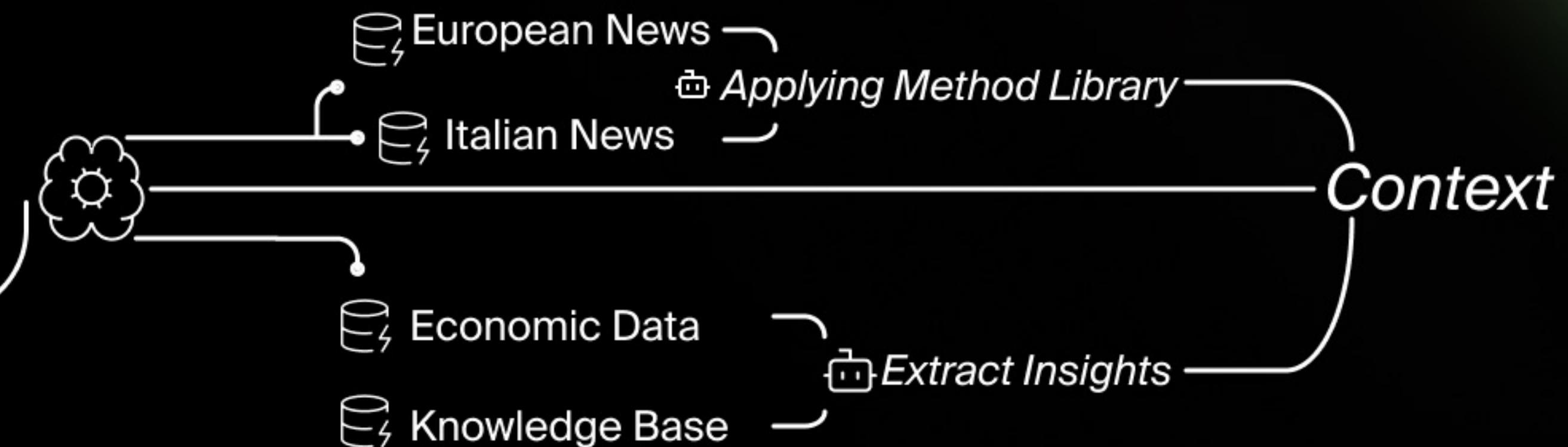
**Semantic Routing**

Whats moving Italy recently?

**Natural-language designed analysis types**

- Analysis Types
- Conflict
  - Legislative
  - Economic
  - Media

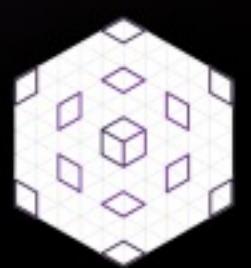
**Tools & Methods dynamically executed (non-deterministic)**



# \*method library



Topic Modeling - Identifying and categorizing topics within articles.



Entity Extraction - Extracting locations, geopolitical entities, and other key entities.

Sentiment Analysis - Analyzing the sentiment of political content.



Vector Embeddings - Deconstructing text into semantical chunks for AI processing.

Geocoding - Mapping entities, events & articles to geographical locations.

Rhetorical Style Classification - Categorizing articles & speeches by rhetorical style.

Event Heatmaps - Extracting and classifying events, sorted by type & geocoded to map

User Customizability - Allowing users to modify methods and input new data sources.

*Solution Set*

# \*a new user experience

Dynamic Population of Data Modules

Easy extension for new methods

Interactive access to political data

*Context*



# Prototype & MVP

**Status quo and where  
we want to be.**

# \*prototype

Data Engine Online  
Sources: 12 (tbe)

Entity Extraction  
Geocoding  
Embeddings & Vector Search

Available Features  
Data Modules  
Legislation (Germany only)  
Economic Data (OECD, GPD/-R)

News Search Feature (Tavily Search)  
Geolocated Articles  
Heads of State & Country Wikipedia Article

28/05/2024, 18:42:05

Head(s) of State



Frank-Walter Steinmeier Olaf Scholz



## Germany

Germany, officially the Federal Republic of Germany, is a country in the western region of Central Europe. It is the second-most populous country in Europe after Russia and the most populous member state of the European Union. Germany lies between the Baltic and North Sea to the north and the Alps to the south. Its 16



## Search News and all things Politics

zischen der Ukraine und Deutschland unterzeichnete Sicherheitsvereinbarung

## Articles

Hide

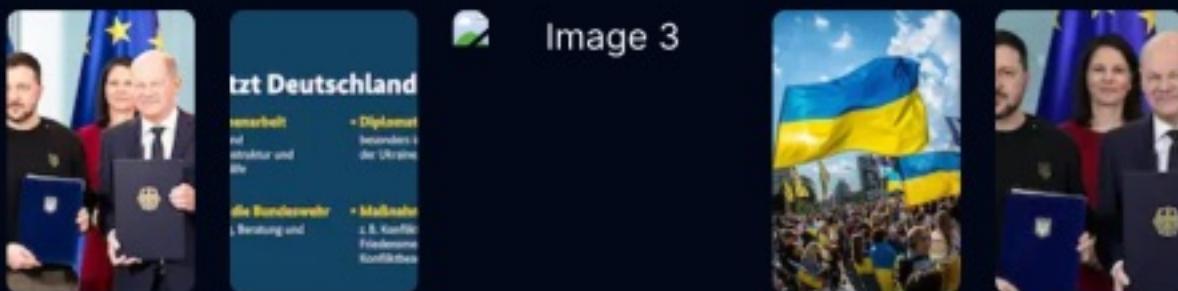


Image 3

### Deutsch-ukrainische Sicherheitsvereinbarung | Bundesregierung

„Wir werden in unserer Unterstützung für die Ukraine nicht nachlassen“  
Hauptnavigation Schwerpunkte Themen Bundeskanzler Bundesregierung  
Aktuelles Mediathek Service Besuch des ukrainischen Präsidenten Selenskyj  
„Wir werden in unserer Unterstützung für die Ukraine nicht nachlassen“  
Bundeskanzler Scholz und der ukrainische Präsident Selenskyj haben eine  
Vereinbarung über langfristige Sicherheitszusa...

### Deutschland und Ukraine unterzeichnen Sicherheitsabkommen

Deutschland und Ukraine unterzeichnen Sicherheitsabkommen, 16.02.2024.

...

## Legislation

Recent legislative processes and new laws.

Law

Environmental

Hot Issues

Bundesregierung auf die Kleine Anfrage auf  
Bundestagsdrucksache 20/11216)

Die zwischen der Ukraine und Deutschland  
unterzeichnete Sicherheitsvereinbarung im Vergleich zu  
den gleichen Abkommen mit den Niederlanden und  
Frankreich und angesichts der Situation der  
Verteidigungs- und Rüstungsindustrie in Europa

Gesetz zur Änderung des Finanzausgleichsgesetzes  
2024 und zur Änderung des  
Stabilisierungsfondsgesetzes (FAG-Änderungsgesetz  
2024)

Show Browse View

# User Examples

**Empowering users,  
providing value**

User example stories to illustrate the personas  
we can deliver value to.

*story one*

# \*the busy professional

## Alex 35 Software Engineer

*"Alex, a software engineer with a keen interest in local politics, struggles to stay updated due to a busy schedule. He uses Open Politics to quickly access condensed summaries and visual representations of the latest political developments. By customizing his feed with new sources focusing on news from his home country, Alex ensures his information space is tailored to his interests, allowing him to grasp key political issues efficiently."*

### Benefits

Customizable content streams

Political updates tailored to geo-location

Data visualisation for quick understanding



story two  
**/the journalist**



## Maria 29 Community Organizer

*"Maria is actively involved in her community and considering a run for local office. Initially hesitant due to her lack of detailed political knowledge, she turns to Open Politics. The platform's in-depth data on voter concerns and historical election results empowers her with the confidence to challenge an incumbent who has been underperforming. This newfound confidence and detailed insight prepare her to address community needs effectively."*

### Benefits

Understanding of local issues

Carreer confidence and empowerment

Effective community engagement

*story two*

# \*the aspiring politician



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Understanding of local issues

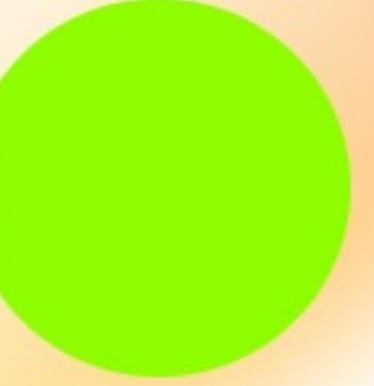
Carreer confidence and empowerment

Effective community engagement

# Strategic Development

**Phases to success**

Strategic development of



*strategic development*

# \*phases

Phase 1  
**2024**

## Company Activity

- Hiring
- Development & Research
- Beta Phase & User Acceptance Test
- Research
- Launching in Berlin

## Key Events & Milestones

- US Election
- Founding Team Established
- V1 Release

Phase 2  
**2025**

- Acquiring Institutional Partnerships
- Product development in for-profit entity
- Unfolding rentability strategy from non-profit learnings

**German Election  
V2 Release**

*strategic development*

# \*strategic positioning

Institutional Partnerships

Research &  
Cooperation



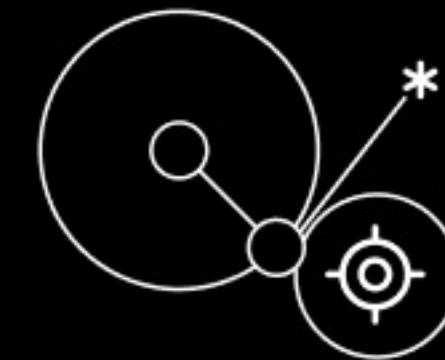
Open-Source &  
Community



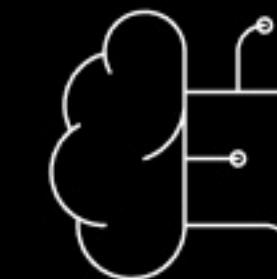
Launchpad: Berlin



Pioneering Methods



State-of-the-Art Tech



Dual Entity Approach



*strategic development*

# \*research & cooperation

## **OpenAI Support**

*\*Offers computing resources and support through the Researchers Access Program.*

## **Key Publication**

*\*Analyzing shifts in political stances over time, presenting at APSA 2024: "1,000 Speeches vs. GPT-4".*

## **Industry Interest**

*\*The Prometheus Network seeks tools for political discourse analysis.*

## **Collaborative Opportunities**

*\*Calls for social science scholars to develop S-/LLM methods, focusing on prompt engineering and political statement analysis.*

## **Data Research Opportunities**

*\*Invites use of a new lightweight data stream for integrating social sciences and data science, enhancing global dynamics research.*

*strategic development*

# \*hiring

*Phase 1  
2024*

**Funding < 150.000€**

- Design & Marketing
- Business Co-Founder
- Distribution Co-Founder
- Development Team (Vietnam)

**Funding > 150.000€**

- Additional Technical Co-Founder

*Phase 2  
2025*

**Full Time**

- Designer
- Marketing Manager
- Product Manager

- Developer
- Head of Distribution

*strategic development*

# \*berlin: innovation launchpad

- \* Berlin is the perfect soil for the journalistic tech product of the future
- \* Rich ecosystem: Prometheus Alumni, Free University scholars, Tech & VC, Politics & Journalism
- \* Capturing the upwind of political engagement and market need for better information solutions is our vector to a high-velocity kick-off.

# Future Planning

Roadmap

# \*timeline

