

# Hi! PARIS

HEC  
PARIS  
INSTITUT  
POLYTECHNIQUE  
DE PARIS

PARIS ARTIFICIAL INTELLIGENCE FOR SOCIETY



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## Hi! PARIS Engineering Team

# ENGINEERING TEAM – Our Team & Our Experience

8

Engineers working on open-source projects

Various profiles (PhD, Data Engineer, Industrial & Academic Experience)

15

Packages

50

Projects

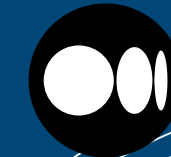
Scripts and Notebook



Data Collection



Blog Post



NLP 📄

Graph Machine Learning 🕸

Computer Vision 👁

Deep Despeckling 🍌

Generative Network 🌀

Econometrics 📊💰

AnomalyDetection 🚨

Deep Learning

Robotics 🤖

Optimal Transport 🚚

Text to Speech 🗣

Image Segmentation ✂

Dimensionality Reduction 🧩

Media Analysis 🎥

# ENGINEERING TEAM - Our Offer

Projects originate from **external requests, internal initiatives, or partnerships.**  
 Here are the **main sources** by type:



## ACADEMIC RESEARCH PROJECT

**Request** from a **researcher**  
 (email, website, event)

**Outreach** by the team

**Call for projects** initiated  
 by the team (1-page max)



## INNOVATION PROJECT

Support for **partner startups**

Guidance for  
 researchers toward  
**entrepreneurship**  
 /startups



## CORPORATE RESEARCH PROJECT

**Corporate donors projects**  
 (pro bono, chair, etc.)

Project with a **partner company**

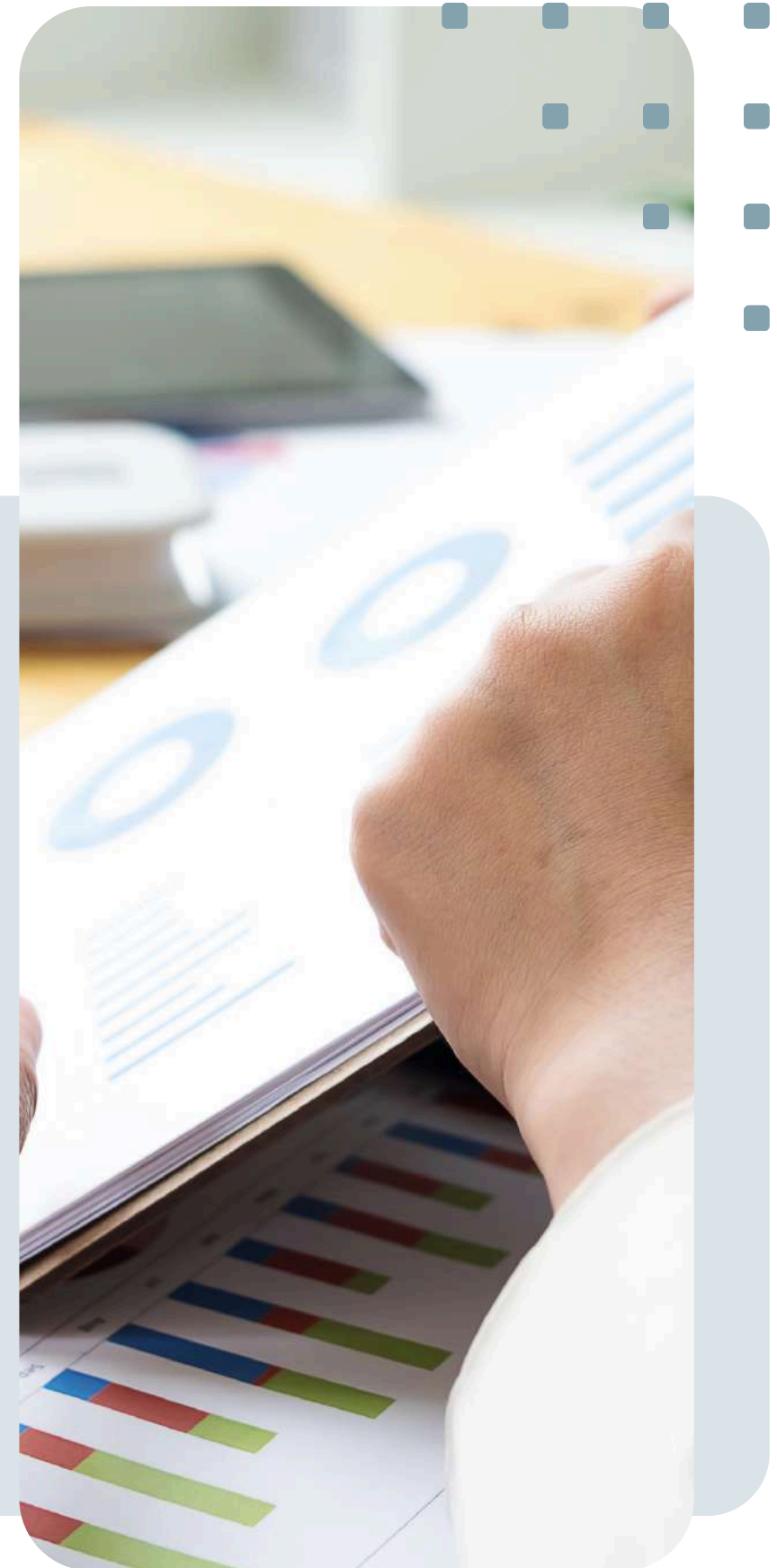
Request for **technological watch** or state of the art



## EDUCATION PROJECT

Support for **Hi! PACE / Data events**

**One-off course creation**  
 (on request)





## What we do

**Course production** (from beginner to advanced-intermediate level)

Package **development, structuring**, architecture, and MVP creation

**Data processing**: preprocessing, cleaning, model application, clustering, model development

**Data generation**, benchmarking, and Generative AI

Technical **note writing, tech watch**, and state-of-the-art research

**Design of courses** or innovative learning platforms

**Model training** on computing infrastructures

**Startup mentoring** and skills development



## What we don't

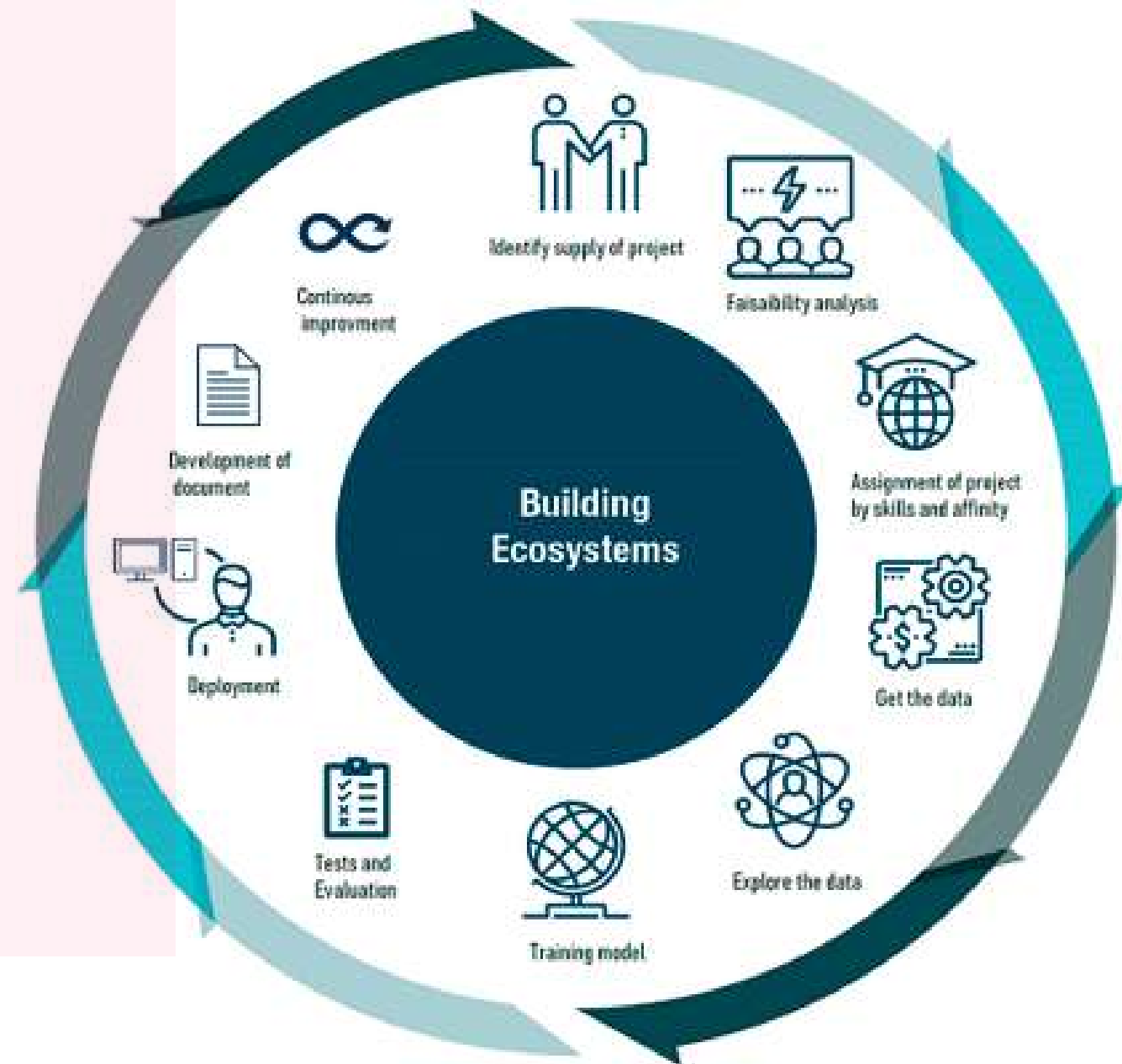
**Full-scale** software development

**Front-end development** (CSS, Streamlit, etc.)

Streamlit / RShiny apps **without an upstream data project**

Web scraping **without a downstream data use case**

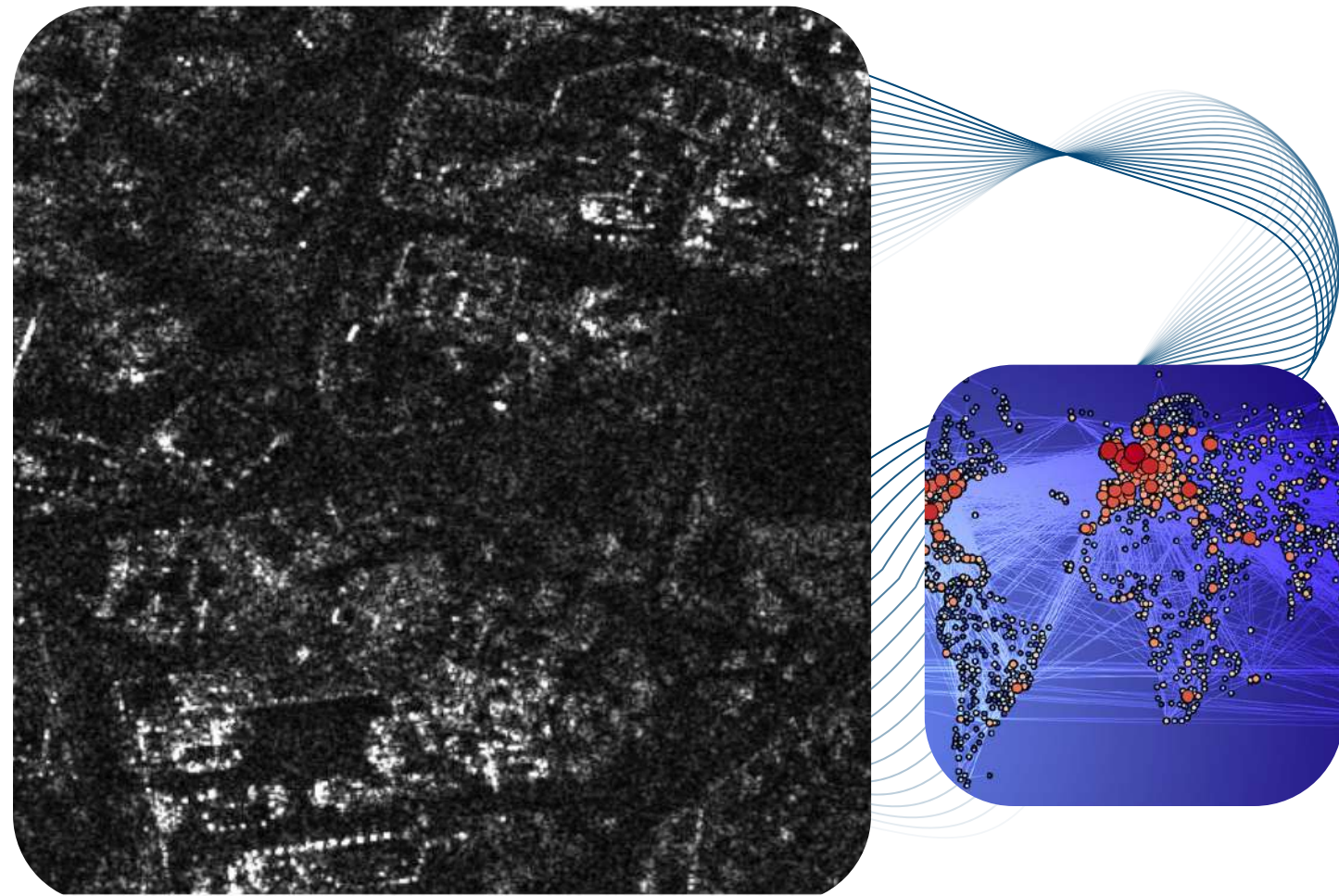
# ENGINEERING TEAM - Our Mission



  
3-6 MONTHS of ML/AI support

  
OPEN-SOURCE projects & community

**In return, we simply ask for:**  
Acknowledgment in the researcher's publications or code  
Communication on social media  
Participation in our events



# Our Communication Strategy

From research to teaching and beyond

**App** for teaching services

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**Articles** in journals

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**Breakfast** for researchers

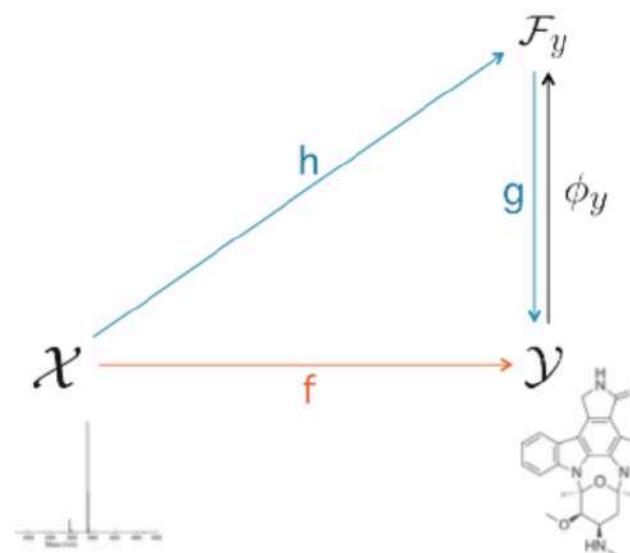
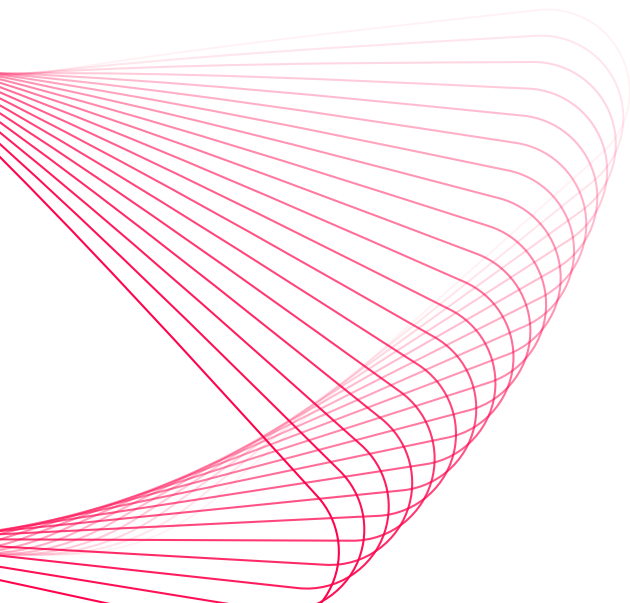
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**Video Demonstrations**

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**Tutorial / Medium Articles**

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# Thank You

We look forward to collaborating with you!



[contact@hi-paris.fr](mailto:contact@hi-paris.fr)



Campus Telecom Palaiseau 5A102  
Campus HEC Paris S107 (Tuesday)



[Engineering Team Support Request Form](#)

