Introduction of prg.ai & Prague AI scene

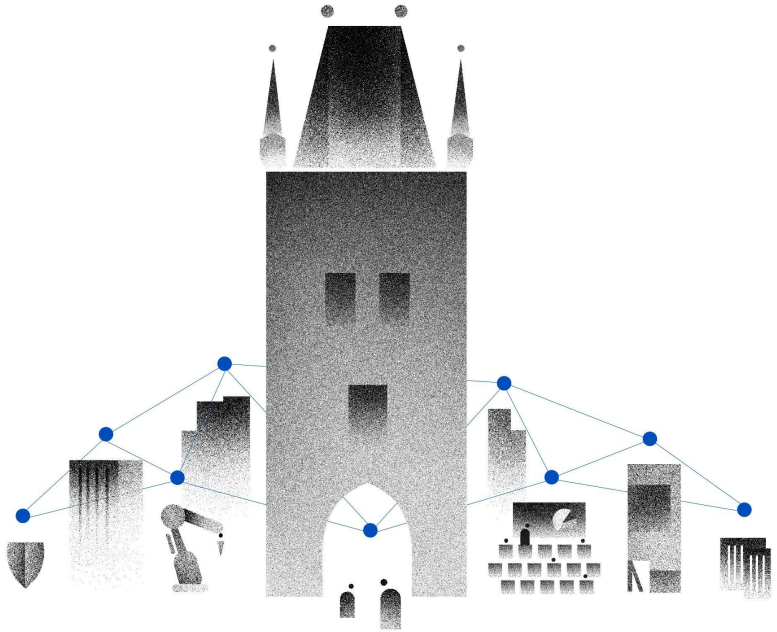
Lukáš Kačena Director

25. 1. 2024 AI Days 2024

prg.ai

Transforming Prague into a significant European AI hub

We **support** talent and business, strengthen the relations between research and application, **promote** the local ecosystem abroad, and **enlighten** the public on the benefits and risks of artificial intelligence. As a non-profit initiative, we strive for a **prosperous innovation environment,** thereby contributing to Czech economic and social development.



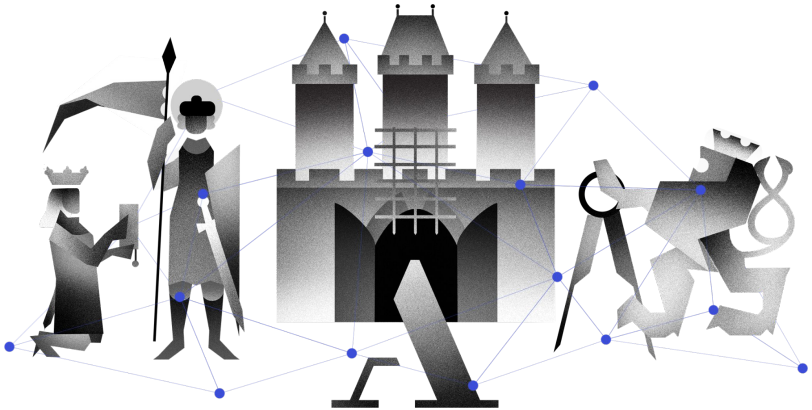
Founding members

CHARLES UNIVERSITY

CTU CZECH TECHNICAL UNIVERSITY IN PRAGUE

Czech Academy of Sciences

PRA HA
PRA GUE
PRA GA
PRA G



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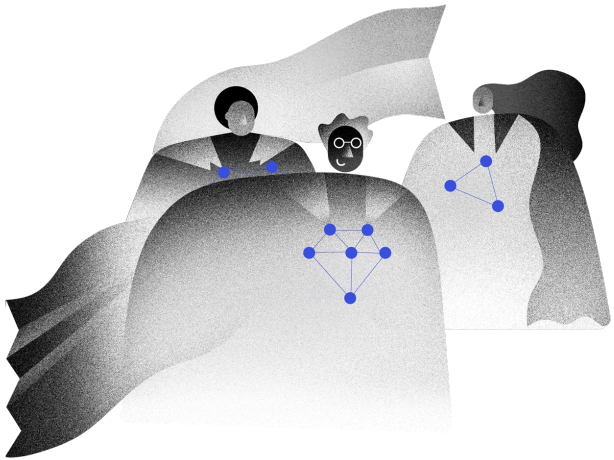
Industry members

Partners



amazon

EY
Building a better working world

KPMG

KROUPALIDÉ

M computers®

newton media

Valeo

ZENTIVA

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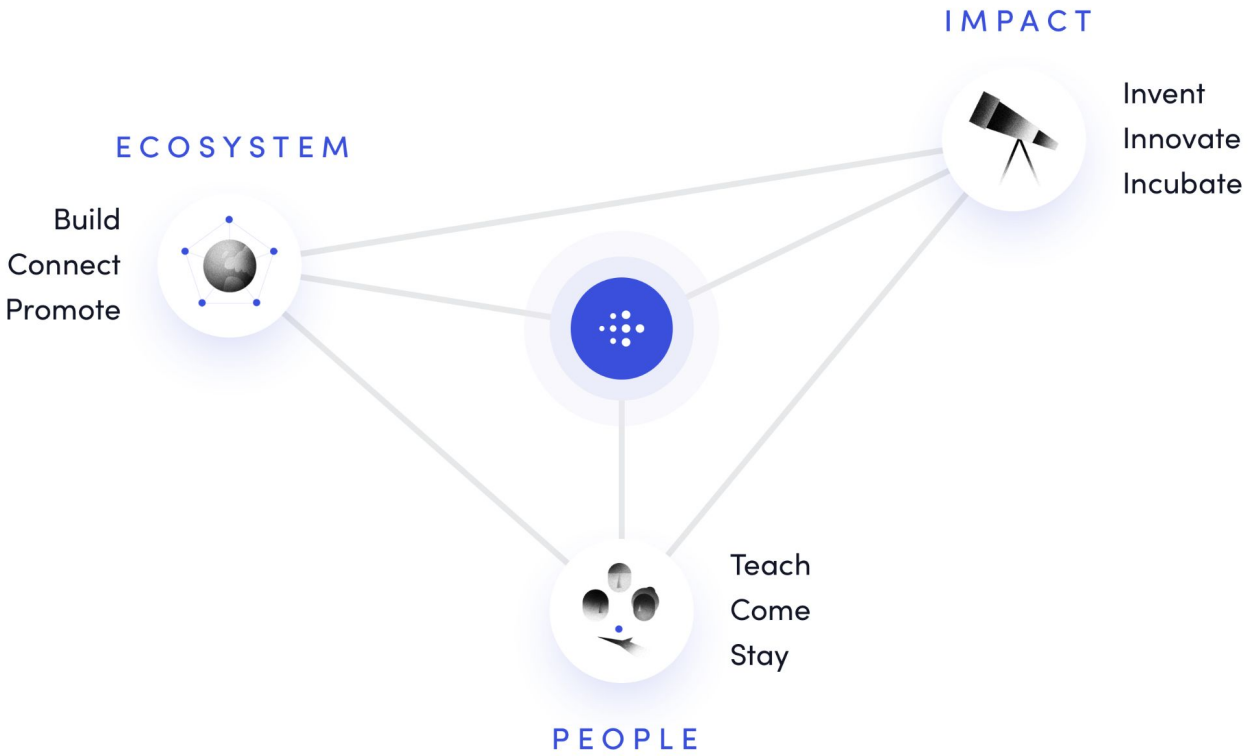
Key focus areas



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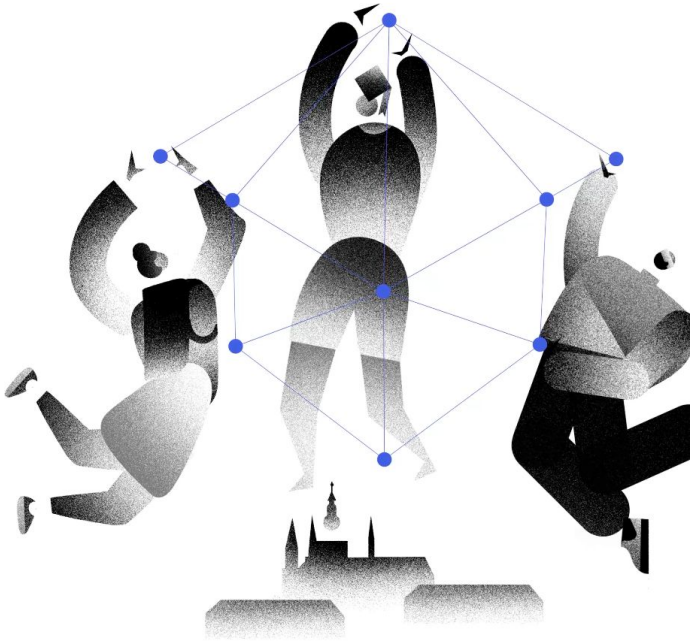
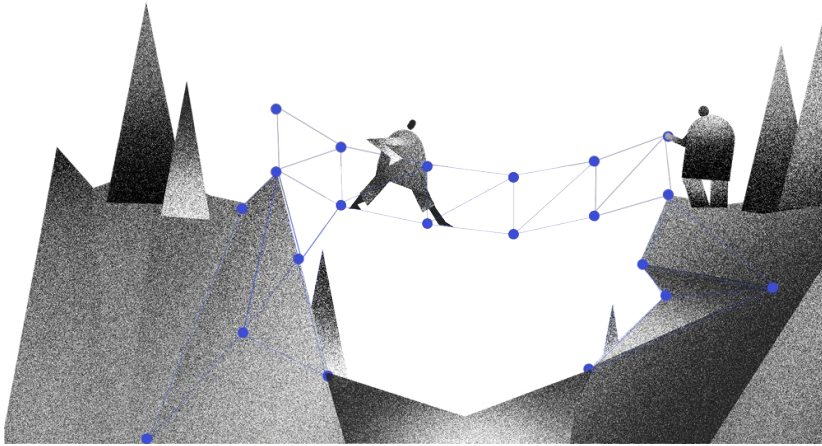
Developing PEOPLE at all levels

- Selecting top AI courses from 2 Prague universities in prg.ai Minor
- Actively taking part in co-designing a new Master in AI programme: prg.ai Master
- Bringing world's top AI course Elements of AI to students and general public
- Providing information and networking opportunities to international researchers



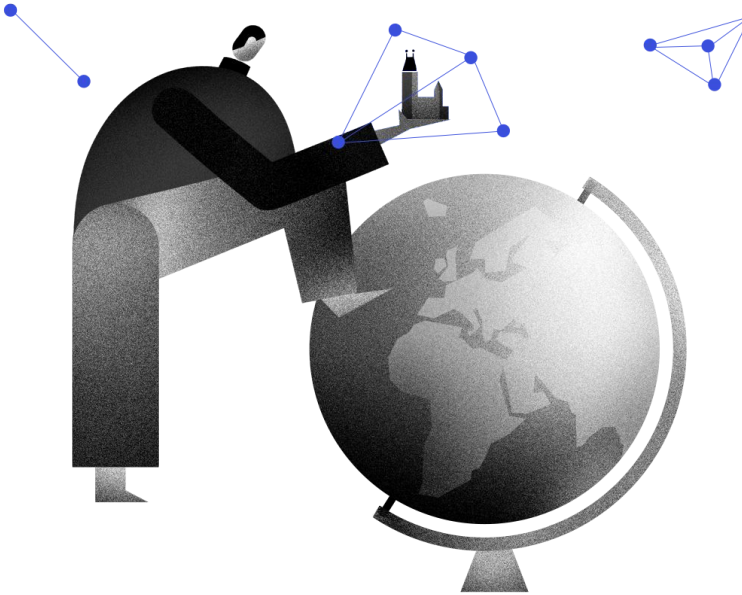
Deepening IMPACT of academia and business

- Bridging academics and practitioners
- Motivating traditional businesses to adopt modern technologies
- Cooperating closely with the City of Prague, numerous government bodies and innovation players
- Accelerating startups through partnerships



Building a thriving ECOSYSTEM

- Serving as a key source of insight:
  - Local AI Scene database,
    “Events liked by prg.ai” calendar
  - Mapping of the Prague AI company scene
- Organising networking & knowledge sharing events:
  - meetups, workshops, Dny AI
- Promoting at home and abroad:
  - newsletters, own content platform,
    Czech media<AI>monitor



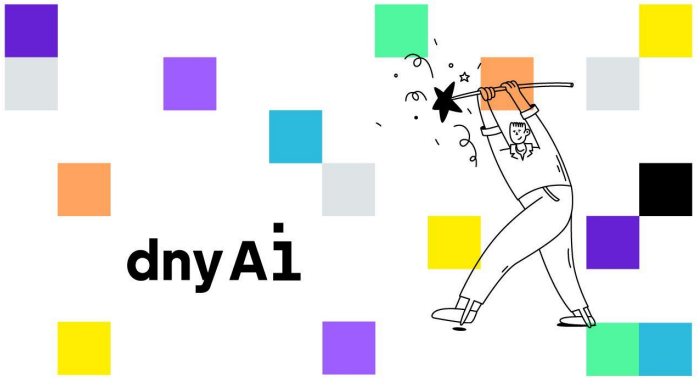
Dny AI 2023 (AI Days)

The aim is to

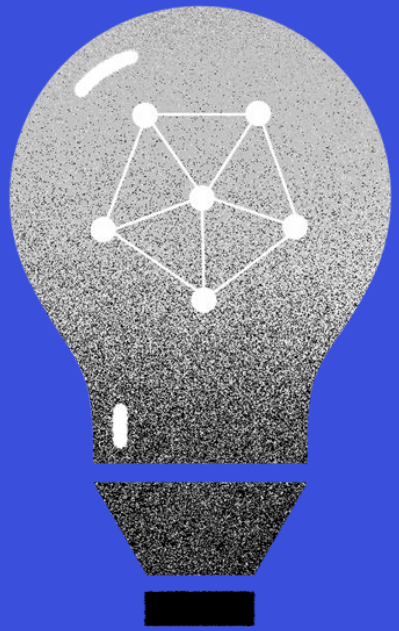
- educate various target groups:
  AI 4 Edu, AI 4 Business, AI 4 All, AI 4 Government
  AI Awards
- inform AI has been here for decades
- show genAI is just a part of the AI use
- explain AI is interdisciplinary

4 weeks
4 cities
in total more than 100 events, 7 000 visitors

https://www.dny-ai.cz/



Prague AI IMPACT



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Excellent academia based in Prague

CTU in Prague among top 500 best universities in the world

AI algorithms help to accelerate the development of anticancer drugs

Project AutoFair Receives €3,8 Million from Horizon Europe

Out of 101 scientists, two professors awarded the Amazon Research Award

Thanks to excellent results in Subterranean Challenges, roboticists receive $1.5 million from the US DARPA

Computer scientists and roboticists from FEE CTU and CIIRC CTU in the European extra class

The Alquist student team from CIIRC in semifinals again

Josef Šivic receives ERC Advanced Grant to investigate intelligent systems capable of learning in a dynamic 3D world

Robotics in Practice: From Research Career to Successful Start-up

Professor Vladimír Kučera was elected a member of the American Philosophical Society

Computer translator reaching quality of human professionals

Charles University CEDMO partners with Google

Solving a 20-year Math Mystery to Receive the Gödel Prize

Natural language generation research wins ERC grant

Professor ranks among the top 3% members of European Artificial Intelligence Association

Made in Prague and going global

RESISTANT.AI

Resistant AI extends Series A to $27.6M with new funding from Notion Capital to boost fight against rapidly evolving financial crime

parrot ai

Parrot, an AI-powered transcription platform that turns speech into text, raises $11M Series A

FILUTA

Filuta AI breaks the Czech startups' record, getting the historically largest investment of 56 Million CZK (2,5M USD) into a pre-seed

Deepnote

Deepnote raises $20M for its collaborative data science notebooks

ROSSUM

Rossum, a cloud Intelligent document processing platform, raises record $100M

Phrase

Prague's Memsource acquires Phrase

MANTA

IBM acquires Manta Software Inc. to complement data and AI governance capabilities

ataccama

Data management vendor Ataccama receives $150M infusion

APIFY

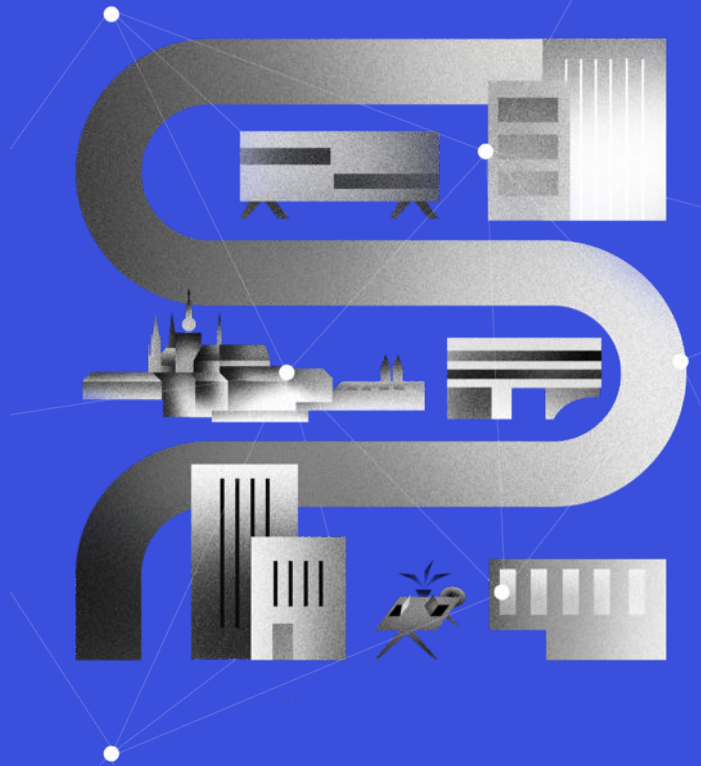
Web scraping and AI are helping to find missing children

Global business coming to Prague

- Cisco Completes its Acquisition of Cognitive Security
- Cybersecurity giants NortonLifeLock and Avast merge in $8.1B deal
- Atos acquires Czech data science consultancy DataSentics
- Valeo Prague, at the forefront of research into driving assistance and e-thermal systems
- Splunk Opens Center of Excellence in Prague
- IBM Artificial Intelligence Centre Opens in Prague
- Lyft expands engineering and product teams to Czechia

prg.ai Company Survey results

Data collected in H1 2021
130 respondents



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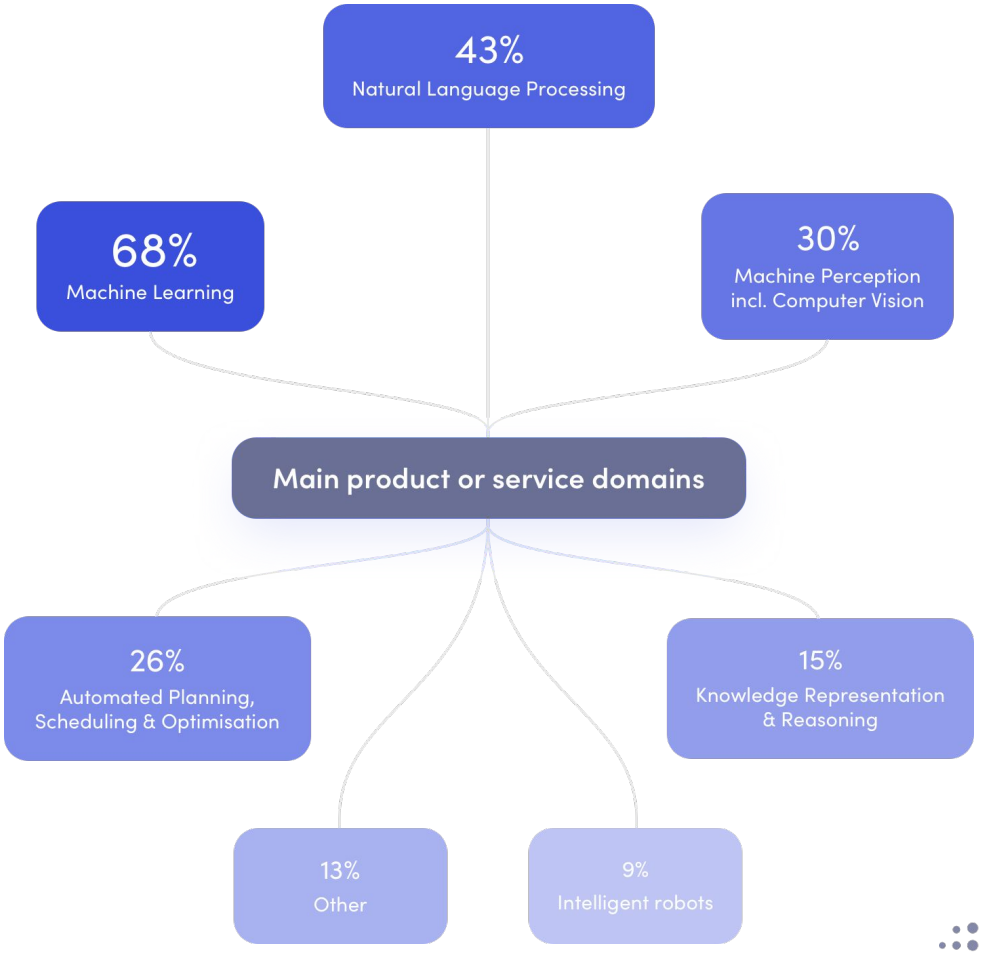
Technologies

Respondents could choose multiple answers



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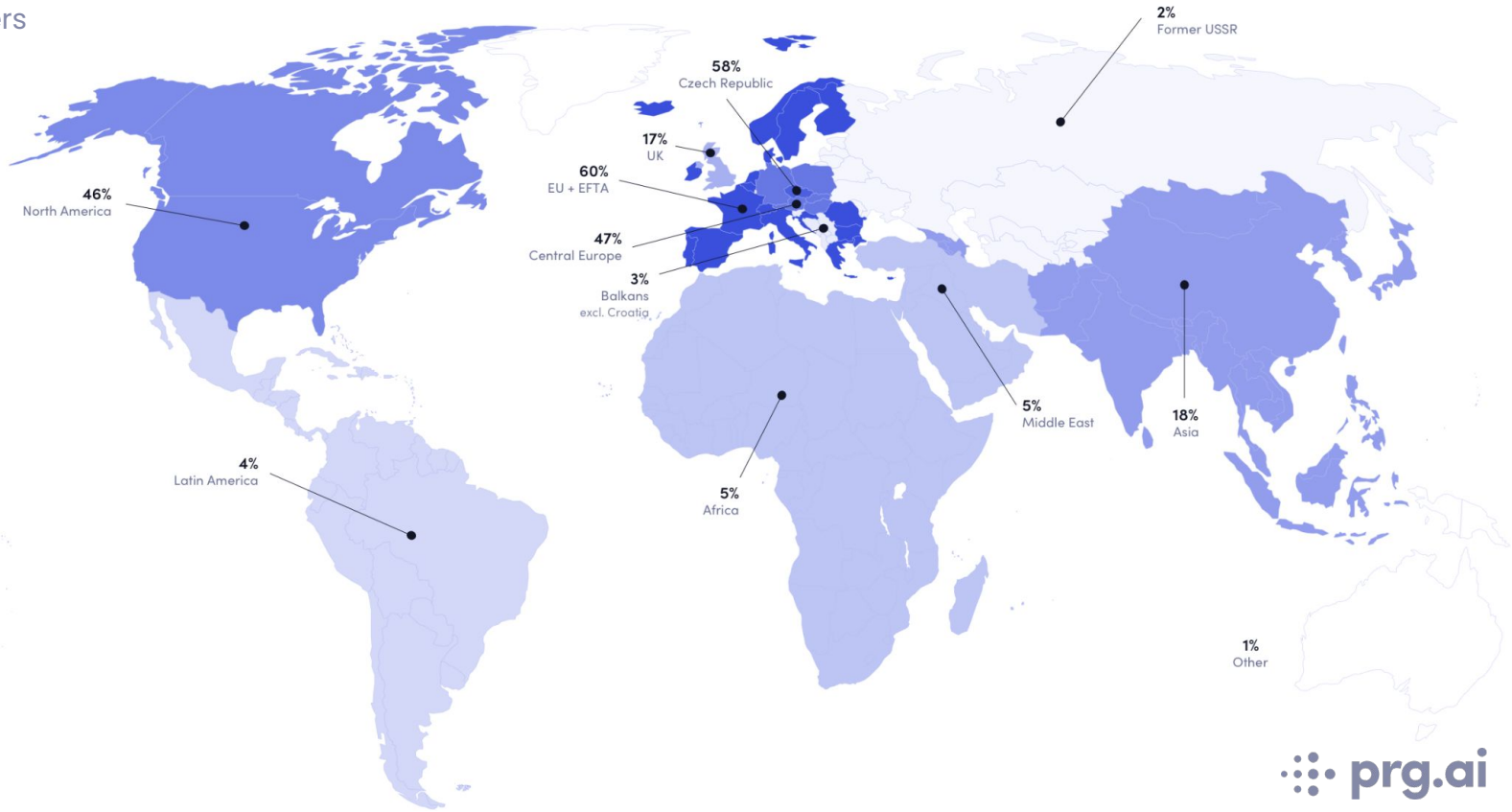
Key markets

Respondents could choose multiple answers



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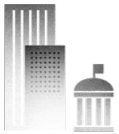
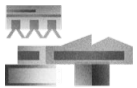
Key industries & customer segments

Respondents could choose multiple answers



58%

B2B
enterprise/government

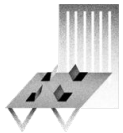


24%

B2B
SME

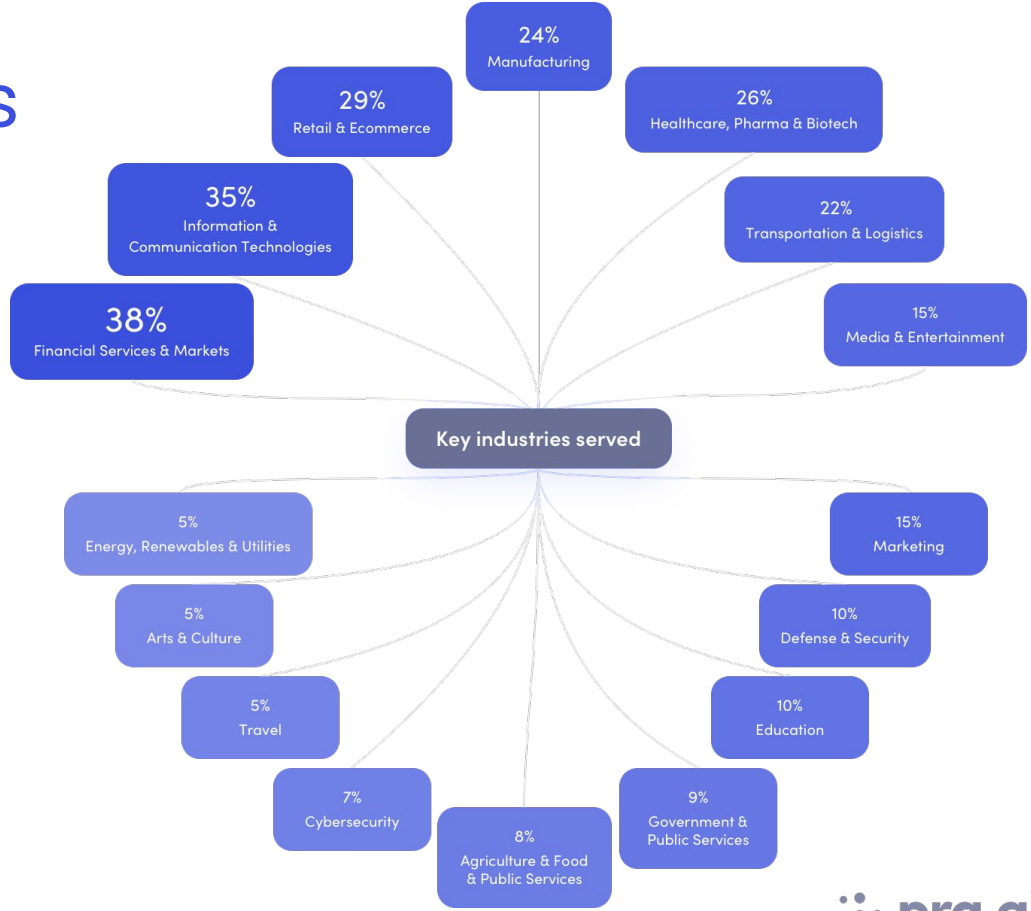
12%

B2C



12%

B2B
startup



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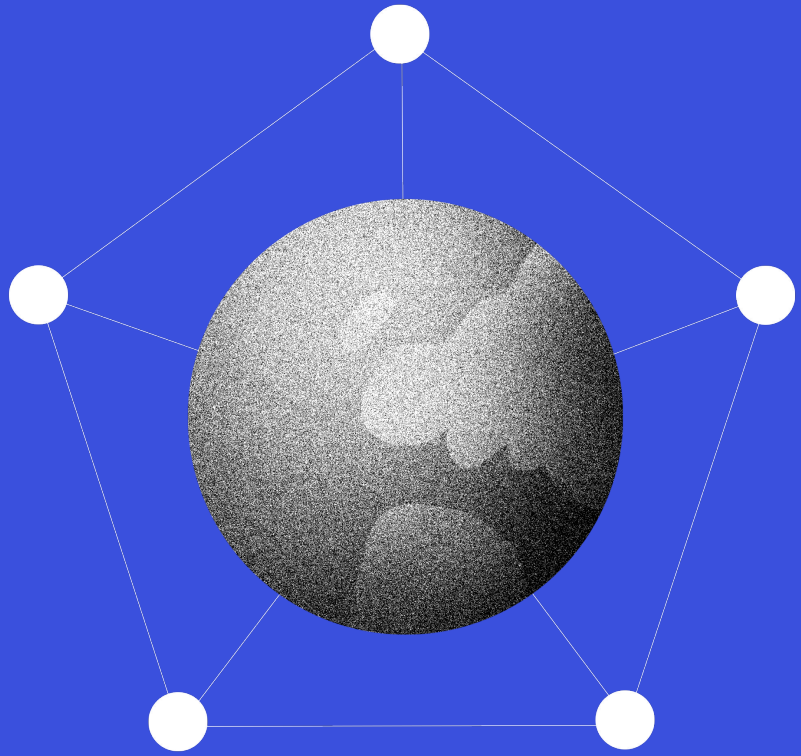
Prague AI ECOSYSTEM



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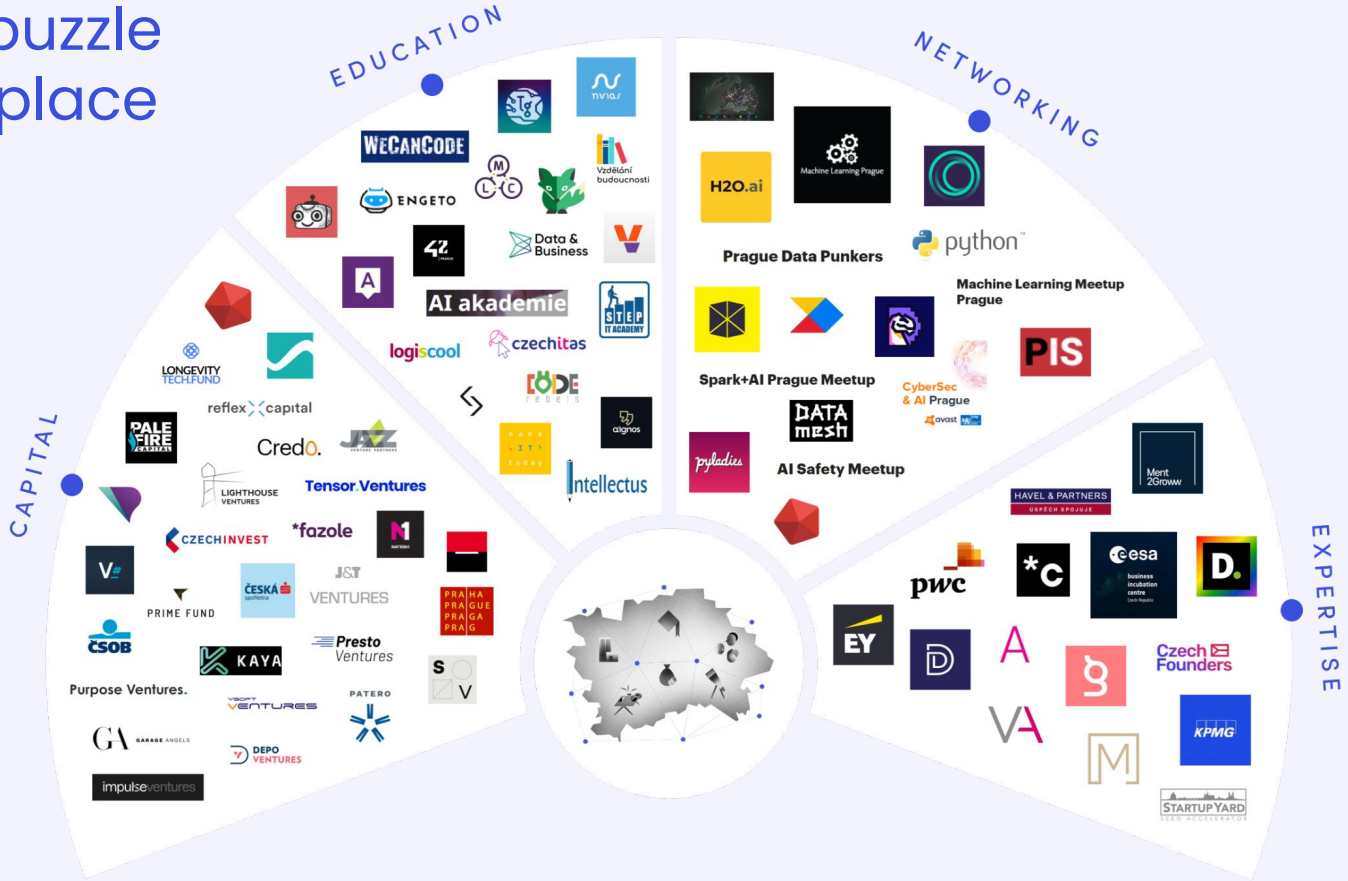
All the pieces of the puzzle in one place



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To conclude...

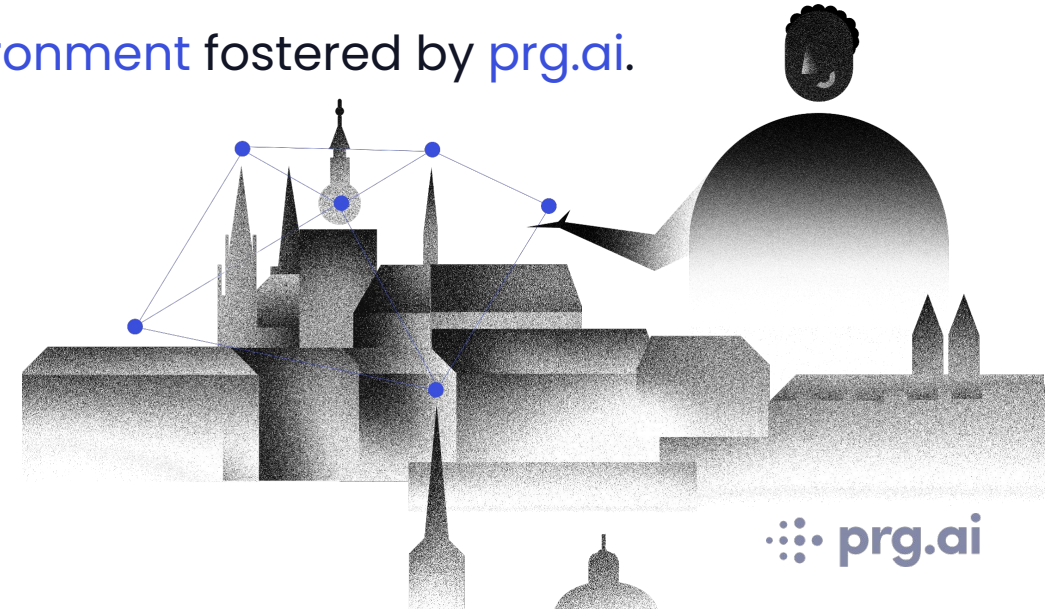
Prague offers...

excellent AI research and business talent

making a global footprint,

operating in a supportive environment fostered by prg.ai.

We are at your service!



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lukas@prg.ai