开源社 kaiyuanshe

COSCon'25
第十届中国开源年会
众智开源 | Open Source, Open Intelligence

Open Source Without Borders: The OSI and Kaiyuanshe Journey and the Future Ahead

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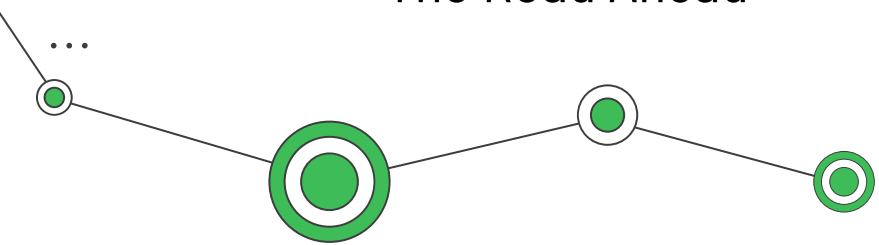
at the Open Source Initiative

Agenda

- Brief history
- About OSI
- License & Legal
- Policy & Standards
- Advocacy & Outreach
- Open Source AI
- Data Governance
- The Road Ahead

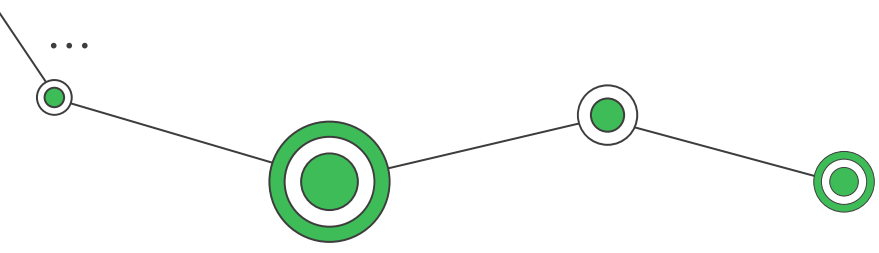


Brief History

Free and Open Source Software

The origins of Free and Open Source Software began as a reaction to restrictions and constraints:

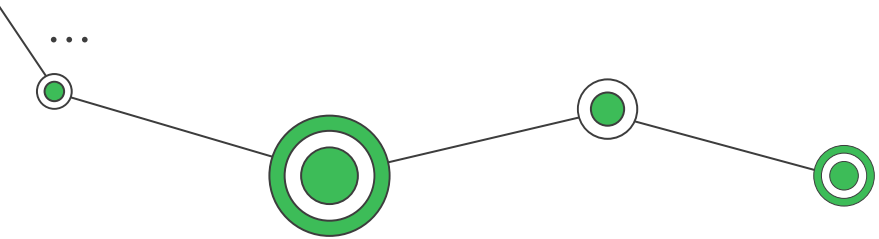
- proprietary licensing
- access barriers
- closed source

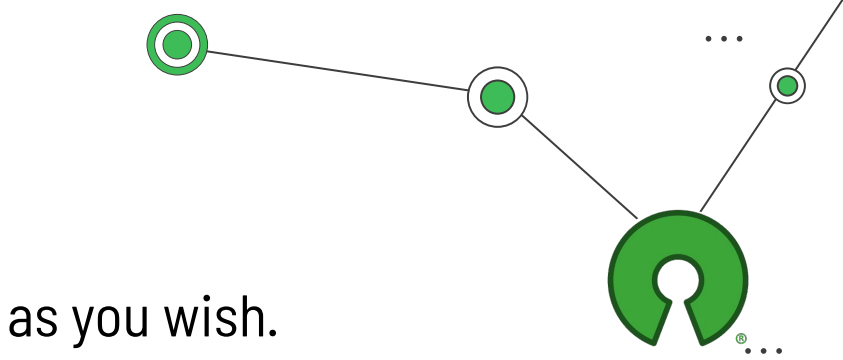


Free Software Definition

February 1986

0: The freedom to run the program as you wish.
1: The freedom to study how the program works, and change it so it does your computing as you wish.
2: The freedom to redistribute copies.
3: The freedom to distribute copies of your modified versions to others.



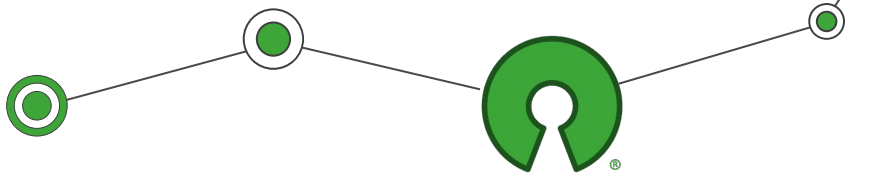


FREE SOFTWARE FOUNDATION

Open Source Definition

February 1998

1. Free Redistribution
2. Source Code
3. Derived Works
4. Integrity of The Author's Source Code
5. No Discrimination Against Persons or Groups
6. No Discrimination Against Fields of Endeavor
7. Distribution of License
8. License Must Not Be Specific to a Product
9. License Must Not Restrict Other Software
10. License Must Be Technology-Neutral



About OSI

Our programs

License & Legal	Policy & Standards	Advocacy & Research
Anchor community consensus on what constitutes Open Source. Protect the Open Source principles and communities that depend on them.	Monitor policy and standards setting organizations. Educate legislators and policy makers about the Open Source ecosystem.	Lead global conversations with the community about Open Source. Investigate the impacts of ongoing debates, from AI to cybersecurity.

License & Legal

OSI Approved Licenses

We provide a venue for the community to discuss
Open Source licenses and we maintain the
OSI Approved Licenses database.

Policy & Standards

Open Policy Alliance

We bring non-profit organizations together to participate in educating and informing public policy decisions related to Open Source software, content, research, and education.

Advocacy & Research

Open Source Congress

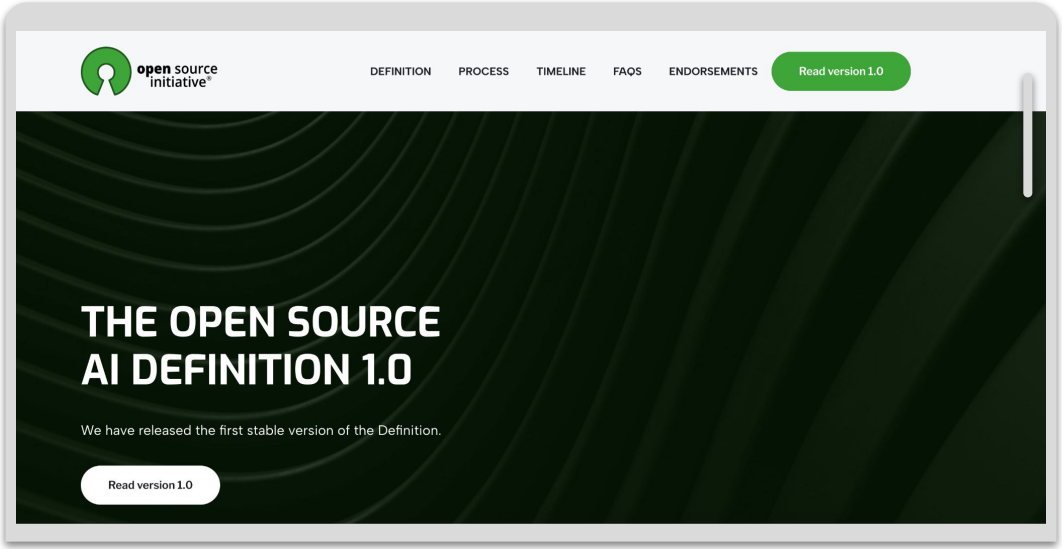
DPGA

DPGA
Annual
Members
Meeting
Brasília | 2025
Digital Public Goods Alliance
DATAPREV
CONTROLADORIA-GERAL DA UNIÃO
MINISTÉRIO DA GESTÃO E DA INOVAÇÃO EM SERVIÇOS PÚBLICOS
GOVERNO DO BRASIL
DO LADO DO POVO BRASILEIRO

Open Source AI

Open Source AI Definition

We have a co-design process in which global experts establish a shared set of principles that can recreate the permissionless, pragmatic and simplified collaboration for AI practitioners.



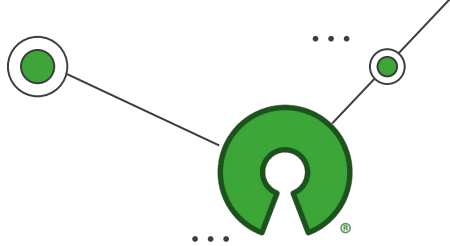
Open Source AI Definition 1.0

An Open Source AI is an AI system made available under terms and in a way that grant the freedoms to:

- Use the system for any purpose and without having to ask for permission.
- Study how the system works and inspect its components.
- Modify the system for any purpose, including to change its output.
- Share the system for others to use with or without modifications, for any purpose.

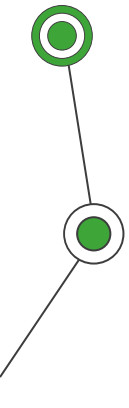
These freedoms apply both to a fully functional system and to discrete elements of a system. A precondition to exercising these freedoms is to have access to the preferred form to make modifications to the system.

Open Source AI Definition 1.0



The preferred form of making modifications to a machine-learning system must include all the elements below:

- Data Information: Sufficiently detailed information about the data used to train the system so that a skilled person can build a substantially equivalent system. Data Information shall be made available under OSI-approved terms.
- Code: The complete source code used to train and run the system. The Code shall represent the full specification of how the data was processed and filtered, and how the training was done. Code shall be made available under OSI-approved licenses.
- Parameters: The model parameters, such as weights or other configuration settings. Parameters shall be made available under OSI-approved terms.



Current Version: 1.0

Open Source AI Definition

4 Freedoms	Open Weights	Open Code	Data
• Use • Study • Modify • Share	= • Model weights and parameters	+ • Source code used to train the system • Source code used to create the dataset	+ • The complete list of data used to train the system and the actual training dataset*. **when legally possible.*

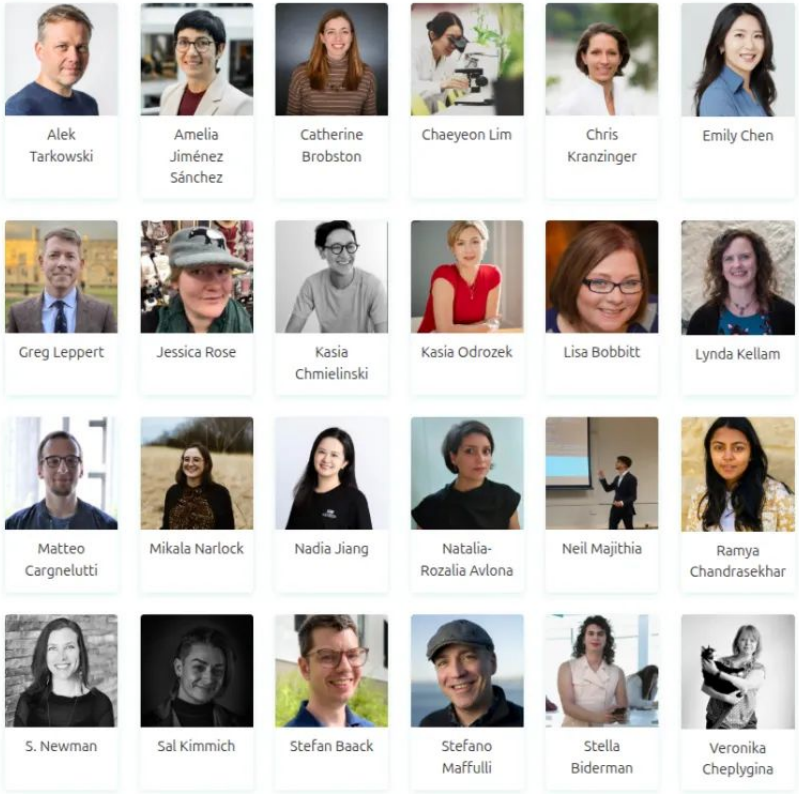
All under OSD-compatible/OSI-approved terms.

#NERDCARLA

Data Governance

Data Governance in Open Source AI

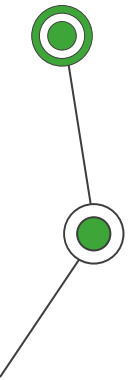
Deep Dive: Data Governance



Deep Dive: Data Governance

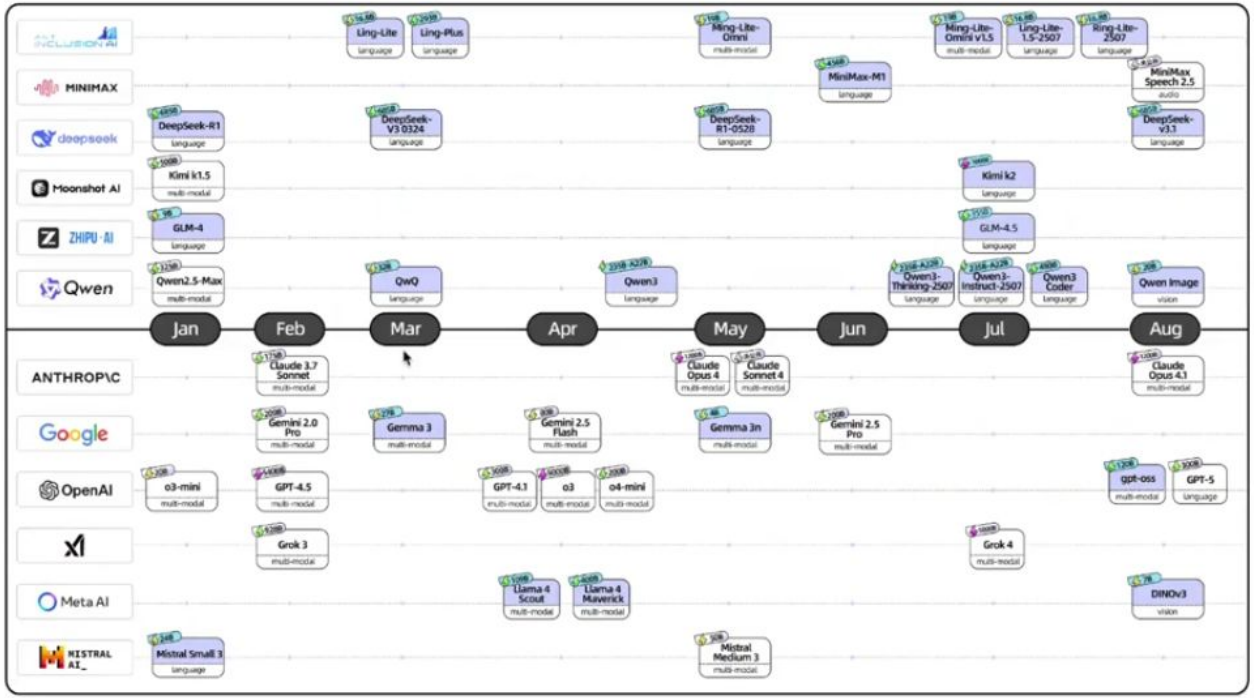
Challenges and Opportunities

- Openness, fair use, copyright and community compensation
- Bias, diversity and real-world harms
- Transparency, privacy and security tradeoffs
- Interoperability and technical barriers
- AI's environmental and climate impact
- Cross-border collaboration amid geopolitics
- Policies that ensure auditability and public trust

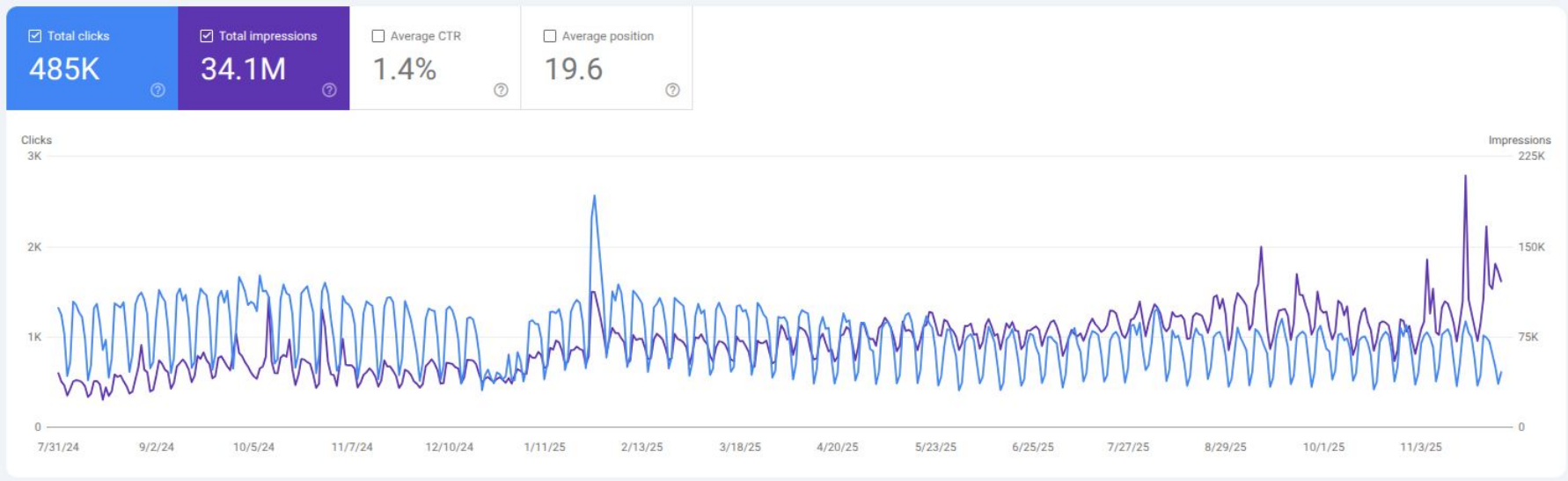


China's Deepseek Moment

Large Models Landscape 2025



OSI's Deepseek Moment



The Road Ahead

The Road Ahead

穷则变，变则通，通则久

When circumstances reach a limit,

change brings opportunity;

with change comes solutions;

with solutions comes continuity.

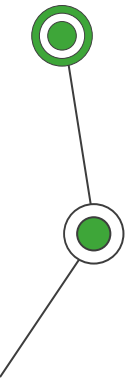
The Road Ahead

Follow the hacker mindset:

seek new ways and work in the open;

bypass all limits and constraints;

build solutions and fix what's broken.



The Road Ahead

The road ahead is full of obstacles,

but every barrier is a doorway.

Open Source is the key;

let the community light the way.

谢谢大家

Open Source without Borders

May the Source be with you!

https://opensource.org/

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