

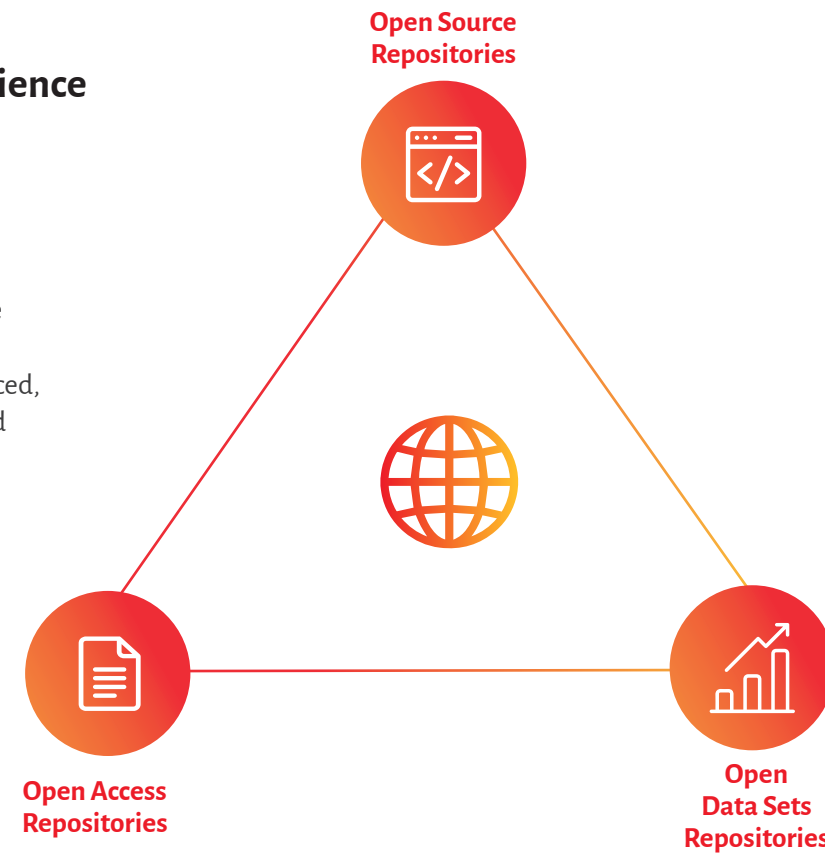
## A new challenge for academic libraries

Libraries play a pivotal role in advancing teaching, research, and learning by providing resources, enabling discovery, and offering expert guidance.

As software source code becomes increasingly central to contemporary scholarship, libraries must support researchers who work with it. However, managing collections of code requires specialized teams with specific expertise—a new frontier for many academic institutions.

### Software: a new pillar of Open Science

Reproducibility in research hinges on seamlessly connecting outputs—code, articles, and data—through open repositories and datasets. This ensures that computational experiments are reliable and can be validated by others. Software must be meticulously archived, referenced, described, and credited using dedicated tools and infrastructure.



#### Key needs

- Archive**  
Ensure long-term access to the software source code for researchers.
- Reference**  
Provide clear identification of individual software components for reproducibility.
- Describe**  
Curate metadata to make it discoverable, and create your institutional collection.
- Access**  
Facilitate easy browsing and exploration of software code archives.

Archive



Reference



Describe



Access



SOFTWARE HERITAGE

## To the rescue

A universal archive to safeguard software source code for all

Software Heritage is a global non-profit structure by Inria, a leading French research institute, in partnership with UNESCO.

We collaborate with a growing network of partners to build a comprehensive archive and knowledge base of software source code accessible to all.

29

Ambassadors

18

Team members

320

million archived software projects

24

Sponsors worldwide

20

billion unique source code files

As of September 2024

We are building a digital equivalent of the Library of Alexandria for software source code. Since our launch in 2015, Software Heritage has amassed the world's largest collection of publicly accessible source code.

#### Key solutions for libraries

- Archive**  
Collects and preserves all publicly available software along with its full development history.
- Reference**  
Provides the SoftWare Hash persistent IDentifier (SWHID) for over 50 billion software artifacts.
- Describe**  
Enables precise software description with the CodeMeta metadata standard.
- Access**  
Provides an intuitive interface for software users and researchers.

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SOFTWARE HERITAGE

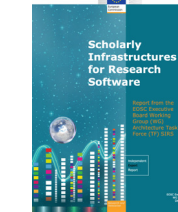
## A platform you can trust

A long-term non-profit infrastructure in partnership with UNESCO to **collect, preserve** and **share all source code** aligned with the Principles for Open Scholarly Infrastructure.

#### International recognition and endorsement



Software Heritage, a cornerstone of the French National Plan for Open Science since 2018, further solidified its significance in the updated plan released in 2021.



The European Open Science Cloud (ESOC) recognized Software Heritage as a fundamental component in the 2020 Scholarly Infrastructures for Research Software (SIRS) report for connecting key open access portals, repositories, publishers and aggregators.

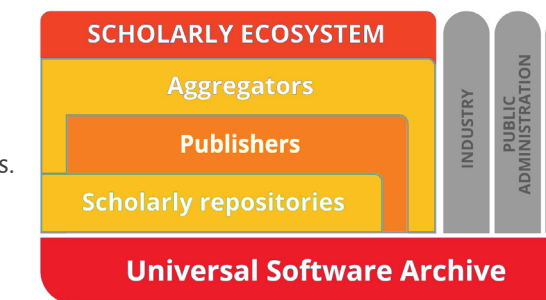
SCOSS

In 2024, the Global Sustainability Coalition for Open Science Services (SCOSS) recognized Software Heritage's crucial role in the open science ecosystem by selecting it for its fifth pledging round. This international endorsement underscores the importance of our mission to preserve global software research output for future generations.



#### A unique digital shared infrastructure

- Comprehensive coverage**  
The largest and most comprehensive archive of publicly available source code.
- Multi stakeholder and Open Access**  
Free and open access to the archived source code for all users.
- Long-term mission**  
Ensures long-term preservation of source code, crucial for future research and innovation.
- Uniform access**  
Offers a single point of access to all collected source code.



Serving society and scholarship



## Partner with us to preserve digital scholarship

Become a member of the Archives & Libraries Interest Group

The Archives and Libraries Interest Group (ALIG) brings together stakeholders committed to supporting unfettered access, reference, and citation of software produced by academic research, reinforcing the principles of Open Science.

#### Your contribution supports

- Infrastructure development:** Aiding the growth of the archive and the creation of new key features.
- Community engagement:** Fostering adoption, expanding the community, and connecting with partners worldwide.
- Sustaining the long-term mission:** Partnering with us to preserve digital scholarship.
- Assistance for archives & libraries:** Providing a dedicated help desk for library and research support staff.

#### Your contribution includes



**Expert support**  
Guidance on complex software preservation challenges.



**Access latest insights**  
Stay informed about emerging trends and best practices.



**Join our community**  
Network with fellow supporters and share insights at our annual meeting.



**Fulfill your mission**  
Contribute to a sustainable digital future by supporting Software Heritage.

	GOLD	SILVER	BRONZE	COPPER	WOOD	PAPER
Annual membership ≥	50K €	25K €	10K €	8K €	4K €	2K €
Access to the mailing list	✓	✓	✓	✓	✓	✓
Training session for curation	✓	✓	✓	✓	✓	
Tailored help-desk assistance	✓	✓	✓	✓		
Access to the Contributor recognition program	✓	✓	✓			
Personalized quote for you press release	✓					

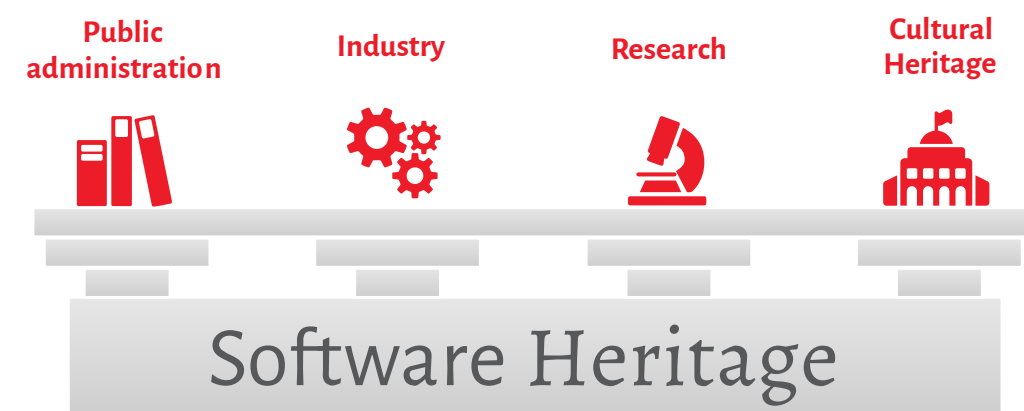
A 25% discount will be applied to institutions supporting via a billing consortium of more than 10 pledges.

Becoming a member is easy, contact [alig@softwareheritage.org](mailto:alig@softwareheritage.org)



Ready to support Open Science? Join us!  
Together, we can preserve the legacy of  
technology for future generations.

CONTACT US: [ALIC@SOFTWAREHERITAGE.ORG](mailto:ALIC@SOFTWAREHERITAGE.ORG)



*The French National Software & Source Code College actively executes the second national plan for Open Science in France. Among its key missions is the commitment to “contribute to the production and dissemination of reference methodologies and good practices relating to the production and governance of projects, including with regard to their referencing, sustainability, enhancement and heritage preservation.”*

– French second national plan for Open Science, July 2021

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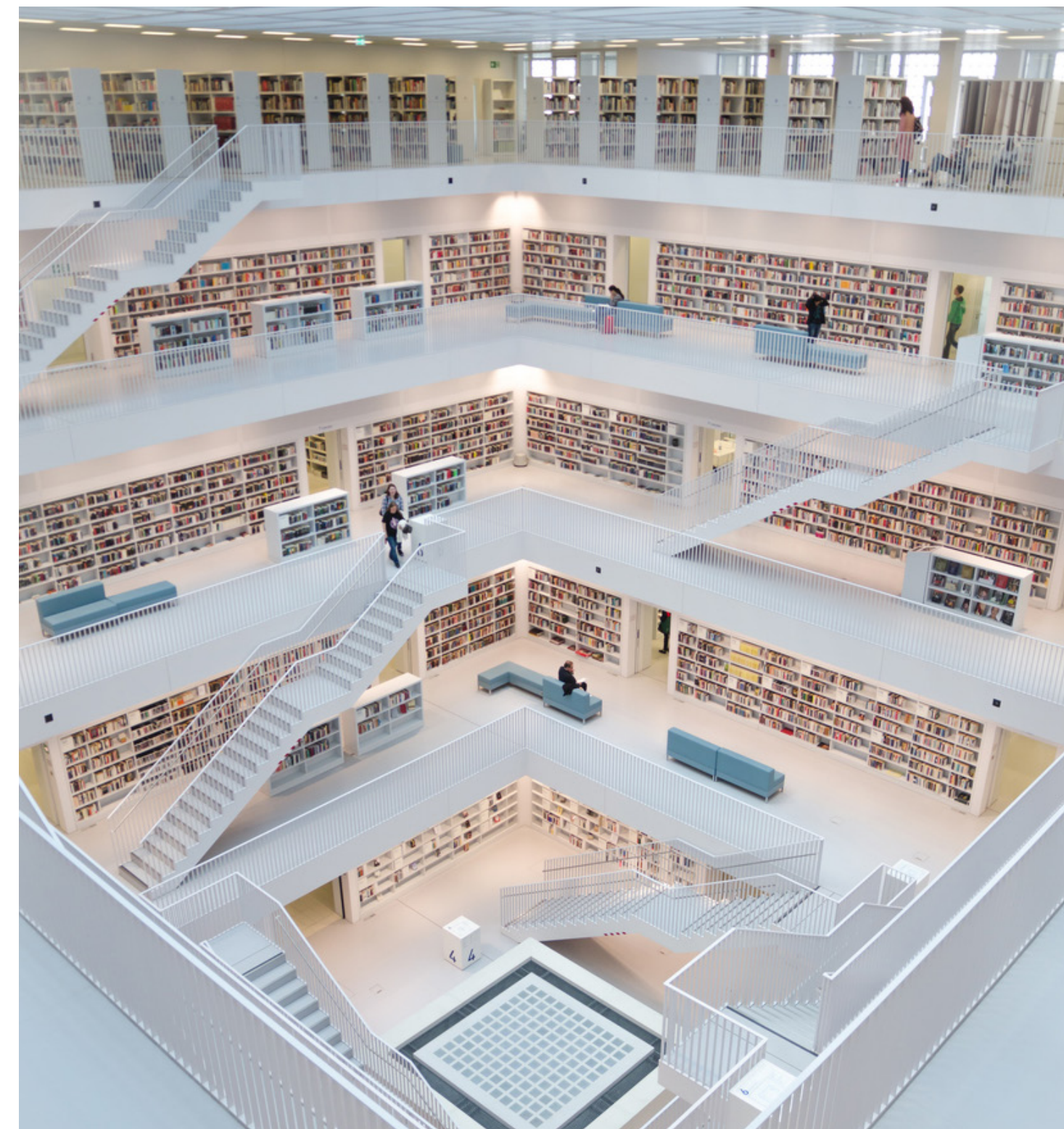
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the mission



Membership program for Open Science



Software Heritage  
THE GREAT LIBRARY OF SOURCE CODE

Collecting, preserving and  
sharing software source code  
since 2015