Participants at the Software Heritage Summit © Inria / Photo B. Fourrier

For everyone who started the year with us in Paris at our annual Symposium hosted at UNESCO headquarters, participated in the Community Workshop or came by our very first stand at FOSDEM in Brussels, it's always a pleasure to share a coffee or a hallway chat with our supporters.
If you missed the events, no need to worry: We'll be posting event videos and workshop posters soon.

A few highlights since you last heard from us:

In **2024**, we strengthened collaboration with **CERN**, launched the integration of Software Heritage with **Zenodo**, and were honored **with a Rise25** award **from Mozilla**, highlighting our dedication to software preservation and open knowledge.

This year is already shaping up to be one for the books: We welcomed a **new Chief Technology Officer**, Thomas Aynaud, bringing fresh leadership and vision to Software Heritage's technical strategy.

We also launched **CodeCommons**, an ambitious initiative led by Inria in collaboration with CEA, world-class academic partners, and support from public supercomputers through GENCI.
The two-year project will expand and enrich the archive, connect it with research articles and publications, create an attribution graph to provide proper credit to software developers, and build the tech and policy tools needed to support the development of transparent and more responsible AI research.

These achievements reinforce our mission to build a robust, open, and secure digital heritage.

Thanks for being part of this journey.

— Roberto Di Cosmo, Co-Founder, Software Heritage

News from Software Heritage

Meet our new CTO: Thomas Aynaud

Thomas Aynaud joined as Chief Technical Officer (CTO) in January 2025. Aynaud holds a Ph.d in computer science and has worked as a researcher, data scientist, and software engineer. Most recently, he spent six years as senior technical lead at French search giant Qwant.
Learn how his previous experiences inform his current approach and insights on open source and AI.

Read more

Measuring the reach of CERN's code

Just as the European Organization for Nuclear Research (CERN) explores the fundamental particles of the universe, Software Heritage acts as a vast observatory for open-source software, cataloging its evolution and contributions across the globe. Software Heritage's mission—supported by UNESCO and aligned with CERN's dedication to open science—is to collect, preserve, and share all publicly available software for future generations.

Read more

Preserving Inria's legacy software

How to save the legacy code from nearly 60 years of innovation including the output of 3,800 researchers, 220 teams, 230 startups & 10 hubs? France's National Institute for Research in Digital Science and Technology, Inria, turned to Software Heritage. Here are some initial takeaways.
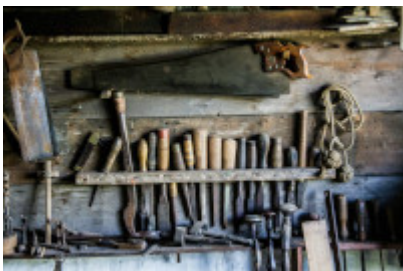
Software Heritage and Zenodo integrate to safeguard research

Forget the image of dusty libraries and yellowing parchments. In today's digital landscape, the effort to preserve knowledge takes place in server farms and code repositories. Now, two digital archives, Zenodo and Software Heritage, are working together with an integration aimed at safeguarding our shared scientific software legacy.

Funded by the EU's FAIRCORE4EOSC project, these organizations have joined forces to create a seamless pipeline for researchers.

Building an equitable digital world through collaboration

What does the future of tech look like? For Roberto Di Cosmo, it's a world where code is preserved, artificial intelligence is ethical, and innovation flourishes.

Mozilla named the co-founder of Software Heritage a Rise25 Honoree in the 'builder' category.

His efforts, resting on a foundation of collaboration and education, demonstrate the profound impact individuals can have on shaping a more equitable digital world. Here are some highlights that touch on his journey, insights, and aspirations for the industry.

Annual report

Software Heritage

Our 2024 annual report is out, catch up on a year of progress: The archive now holds 22 billion unique source files from over 340 million projects, but that's not all we've been up to. Open Science efforts expanded through collaborations with repositories (Zenodo, HAL), publishers

(Dagstuhl, eLife, Episcience), and aggregators (swMATH, OpenAIRE). Partnerships with EOSC, RDA, FAIR-IMPACT, and SoFAIR have promoted transparency and reproducibility, recognizing software's critical role in research. The Archives and Libraries Interest Group (ALIG) is working to equip librarians to support software citation and preservation.

Download the 2024 annual report

Software Heritage in the news

Initiative aims to enable ethical coding LLMs

CodeCommons wants to create a unified data platform where researchers can access precleaned code collections enriched with metadata such as license information and links to related research papers.
Featured on **IEEE** 👉Read more

Like digital locusts, OpenAI and Anthropic AI bots cause havoc and raise costs for websites

"AI models built on digital commons can democratize software creation empowering more to benefit from the digital revolution," says Roberto Di Cosmo of Software Heritage. "But this must be done responsibly."
The rise of AI scraping bots on **Business Insider** 👉Read more

Ambassador updates

We added three new ambassadors and launched a program where you can book one of our experts to learn more about what Software Heritage can do for you.
Join us in welcoming Alex Krustalev, Barış Güngör, and Shiraz Malla Mohamad.

Alex Khrustalev
It's not too late to pick up a new healthy habit in 2025. Oleksandr
Khrustalov – or Alex, as he prefers – might suggest writing tech blog posts. He finds this practice helpful for organizing his thoughts, expressing them clearly, and connecting with others who share his interests. Alex enjoys the research and dedication required for writing blog posts, offering a refreshing change from the routine of coding.

👉Read more

Shiraz Malla Mohamad, a native Kurdish speaker, learned German and works as a junior data analyst at FIZ Karlsruhe. He's studying Applied Science in IT at Bergisch University of Wuppertal. As a MaRDI Team member, he contributes to swMATH, part of the European Open Science Cloud, via the FAIRCORE4EOSC project. 👉Read more

Barış Güngör is a senior studying Computer Engineering at OSTİM Technical University in Turkey and Applied Science in Computer Science in Poland through Erasmus+. He loves Python and has worked on AI projects, including optimizing electric vehicle charging systems at Powea.👉Read more

Want to become a Software Heritage ambassador?
Please tell us a bit about yourself and your interest in the mission of Software Heritage: ambassadorprogram@softwareheritage.org

Get involved

Become a sponsor

Our archive roadmap requires significant resources. Join our sponsorship program to support Software Heritage.

Discover our sponsorship program

Tackle scientific challenges

The archive requires ongoing research and development. Scientists are invited to join our research community and contribute to this vital work.

Join our research community

Join the growing community supporting software preservation: Learn more about our sponsors and their stories.

Every contribution, big or small, makes a difference.
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