

Eclipse Foundation overview



Agenda



Who we are



What we do



How you can participate

Who we are



The leading open source foundation in Europe



- **→Community driven**
- **→Code first**
- **→**Commercial-friendly



The community for open collaboration and innovation



We foster innovation through open source collaboration

Driven by a diverse community of communities, we enable open source collaboration and drive sustainable innovation on a global scale.

420+

Projects

15K+

Contributors

300+

Members

21

Industry collaborations

450M+

Lines of code

50+

Countries represented by committers

\$25B+

Shared technology investment

20+

Years of innovation

Our approach fuels sustainable industry innovation

We provide the open source industry's leading vendor-neutral home, offering expert guidance and essential services that empower open source projects and ecosystems to not only succeed, but thrive.

- Broad Industry Impact: Our projects and collaborations drive innovation across diverse industries, including software-defined vehicles and automotive, enterprise Java, embedded systems, IoT, developer tools, cloud and edge applications, open hardware, and much more.
- **Leaders in Open Collaboration:** With a successful track record spanning more than two decades, our pioneering 'foundation-as-a-service' model drives efficient, scalable, and transformative open collaboration.
- **Unwavering Commitment to Security:** We prioritise open source supply chain security with a dedicated professional security team, third-party audits, and our role as a CVE Numbering Authority to proactively manage vulnerabilities.
- **World-Class Support Services:** Our Industry Collaborations benefit from comprehensive support services, including governance, project stewardship, community and ecosystem development, fundraising, marketing, and event management—everything needed to ensure sustainable success.



We are supported by global industry leaders

Our **Strategic Members** are industry powerhouses that champion open collaboration and fuel innovation across global sectors. Alongside them, our diverse global <u>Membership</u> spans a broad range of innovators.





















North America









Asia





We are led by a world-class team

Our leadership team brings unparalleled expertise, a proven track record, and a visionary approach to drive successful projects and industry collaborations.



Mike Milinkovich Executive Director



Gaël Blondelle Chief Membership Officer



Michael Plagge VP, Ecosystem Development



Thabang Mashologu VP, Community & Outreach



Dennis Leung VP, Program Development



Paul White Secretary/Treasurer

What we do



Our services enable open source success

For over 20 years we've provided a vendor-neutral, commercially-friendly environment where organisations of all sizes can effectively engage in and grow open source projects.

Governance & stewardship



Guiding vendor-neutral development & ensuring sustainability

IP management & licensing



Delivering IP confidence through due diligence & commercially-friendly OSI licenses

Community development & participation



Building diverse communities & driving contributions

Branding, marketing & events



Building project brands, driving awareness, and hosting developer conferences and community events

Infrastructure & security



Providing reliable IT services and implementing supply chain security best practices

Fundraising & ecosystem development



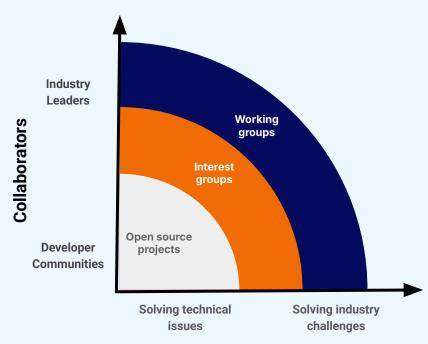
Through Working Groups, raising funds and recruiting member organisations

Our collaborations address key challenges

Whether you're a small developer community or a Fortune 100 company, we bring people and organisations together to solve critical challenges—from funding business-critical projects to developing specifications and proposing international standards.

We offer three collaboration models: <u>Projects</u>, <u>Interest Groups</u>, and <u>Working Groups</u>.

No matter where your initiative stands or where you want it to go, the Eclipse Foundation has a collaboration model perfectly suited to your needs.



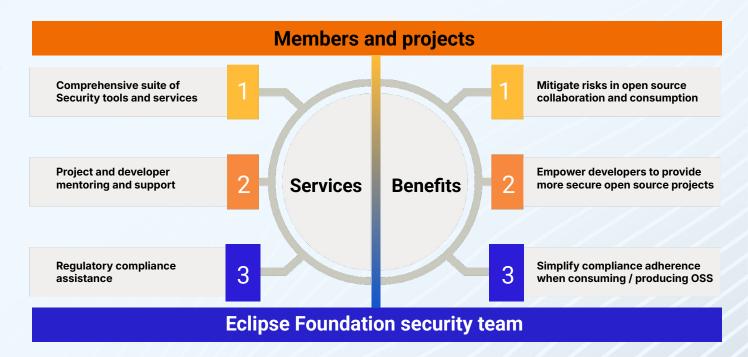
Goal of Collaboration



We set the standard for open source security

We lead the open source industry in prioritizing security as a core service to developers, projects, and members.

Our members and projects benefit from the industry's most robust security processes for developing and using open source software.



We enable strategic open source innovation

Open Source Java

We champion the revitalisation of the enterprise Java ecosystem



Most Java industry leaders are members of Jakarta FF.



ADOPTIUM

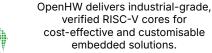
Adoptium is now the world's second most popular JDK, and Eclipse Temurin is the fastest-growing open source Java SE runtime, with over a million daily downloads.

Embedded & IoT

We host leading industrial-grade projects for embedded systems, IoT, and open hardware



Eclipse ThreadX, a security-certified open source RTOS, powers over 12 billion devices and counting.





Millions of devices use Sparkplug®, and Sparkplug 3.0 has recently been recognised as an ISO/IEC standard.

Automotive and Mobility

We are revolutionising automotive software development



The Software Defined Vehicle Working Group hosts over 25 projects with code already planned in real-world, series production.

Supported by over 50 member organisations, including 5 of the top 10 global automotive OEMs, our community leads the way in code-first innovation for the connected vehicle ecosystem.



Our collaborations have a global impact

Developer tools

Through collaboration with a global community, we've cultivated an open ecosystem that supports next-gen application development, from the desktop to the cloud.



More than 1200 commercial solutions from over 100 companies are built on the Eclipse IDE platform.



The Open VSX Registry for VS Code extensions exceeds 2 million downloads each month.

Software supply chain security

We lead collaboration to address open source cybersecurity challenges, including compliance with the EU Cyber Resilience Act (CRA) and other regulations.



The Open Regulatory Compliance Working Group brings together leading global enterprises, SMEs, researchers, and many of the world's largest code-hosting OSS foundations.

Digital sovereignty

We are at the forefront of driving innovation and collaboration in trusted data-sharing ecosystems built on vendor-neutrality, privacy, and data sovereignty values.

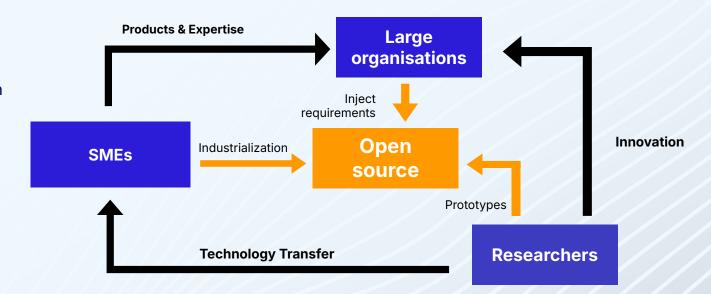


Eclipse Dataspace Working Group is supported by leading organisations, including Amadeus, Catena-X, Fraunhofer, Gaia-X, IDSA, iShare, Microsoft, and T-Systems.

We help transform <u>research</u> into industry innovation

We're a key partner in publicly funded research projects, aiding researchers in launching and sustaining impactful open source initiatives. We excel at leveraging open source to apply research findings and drive meaningful scientific, social, and economic impact. Our collaborations with SMEs and large corporations further transform research into tangible products and services.

Since 2014, we have secured nearly 30 projects in collaboration with 600+ partners, with 15 active projects currently underway across key technology domains including IoT, cloud, data spaces, SDV, AI, security, open hardware, and Green IT.



We organise and host global events

We host both virtual and in-person developer conferences, including the Open Community Experience (OCX) and Automotive Open Source Summit, where project maintainers, contributors, and newcomers explore Eclipse technologies, share best practices, and collaborate.



Additionally, we regularly host webinars and online workshops, like Virtual Eclipse Community Meetups and Jakarta Tech Talks, reaching thousands of developers worldwide.



















We're building a full-stack, open source Al ecosystem

From intelligent tools and scalable frameworks to next-gen multi-agent systems, the Eclipse Foundation hosts a growing number of AI & ML projects that drive real-world impact.

Our vision is to build a complete open source, interoperable, and enterprise-ready AI stack, from RISC-V accelerators to deep learning frameworks and AI orchestration systems:

Al software

Eclipse ThreadX: Safety-certified RTOS optimized for real-time AI on embedded & edge devices, including RISC-V-based MCUs like the CORE-V CVE2

Eclipse Theia: A modern, extensible IDE for AI & ML development

Deep learning libraries and simulation tools for model training and deployment

Al hardware

OpenHW Foundation

RISC-V-based Al accelerators (e.g. CVE6)

Customisable and power-efficient for edge & cloud Al

Community & governance

Vendor-neutral and transparent governance for long-term sustainability

Industry partnerships and regulatory alignment for Al adoption at scale

Visit aieclipse.org to learn more.

How you can participate



Use an Eclipse Foundation project

Explore over 420 open source projects, including runtimes, tools, specifications, frameworks for Java, IoT, cloud, edge, AI, automotive, systems engineering, open processor designs, and more.

These are just some of the reasons why Eclipse Foundation projects are an excellent choice for professional developers:

Vendor-neutral innovation



Developed by professional developers for professional developers, ensuring OSS solutions that meet real-world needs without vendor lock-in

Enhanced security



Benefit from rigorous security practices, including regular audits, vulnerability management, and adherence to industry standards

Quality builds



Access high-quality, robust builds that meet the demands of modern development environments

Vibrant community participation



Join a diverse and engaged community that fosters collaboration, knowledge sharing, and continuous improvement

Reliable release cycles



Trust in our proven track record with over 20 years of consistently on-time Eclipse simultaneous releases, guaranteeing stability and predictability



Contribute to a project

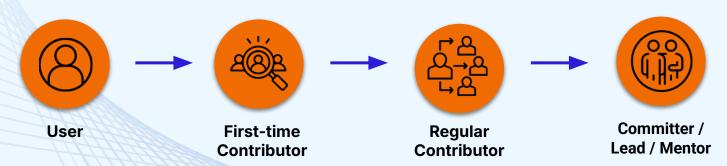
Contributing to an Eclipse Foundation project enhances your skills and positions you to influence the future of open source. Eclipse <u>project services</u> are based on best practices and can help you make a meaningful impact. No membership or financial support is needed to contribute.

Code Contributions

- Download and use the code
- Report bugs and suggest features
- Fix bugs and implement features
- Become a Committer
- Mentor and support others

Non-Code Contributions

- Follow, like, or promote a project on social media
- Write a blog or create a video
- Give a talk
- Attend an event
- Organise an event





Sponsor a project or collaboration

Sponsorship is a strategic investment in the sustainment and growth of Eclipse Foundation projects and working groups. By joining the Eclipse Foundation Sponsor Program, you contribute to the vendor-neutral development of open source projects, infrastructure, tools, and community engagement. Here's how your sponsorship makes a significant impact:



Enhanced security

Your contributions enable rigorous security practices, including regular audits and vulnerability management.



Sustained innovation

Fuel the continuous improvement and evolution of Eclipse projects, ensuring they remain at the forefront of technology.



Robust infrastructure

Help maintain and optimise vendor-neutral, reliable, and scalable infrastructure, ensuring robust and reliable releases that meet the highest standards.



Community development & engagement

Foster a diverse and vibrant Eclipse project community by supporting events, developer recognition, and outreach activities.

Bring us your project or collaboration

For over 20 years, beginning with the Eclipse IDE, we've provided a trusted home for open source projects of all sizes—from small developer communities to global enterprises. Our proven vendor-neutral governance and robust processes help projects grow, thrive, and deliver real-world impact. Partner with us and leverage our suite of services to ensure your open source initiatives succeed and scale.

Governance & stewardship

Guiding vendor-neutral development & ensuring sustainability



IP management & licensing

Delivering IP confidence through due diligence & commercially-friendly OSI licenses



Community development & participation

Building diverse communities & driving contributions



Branding, marketing & events

Building project brands, driving awareness, and hosting developer conferences and community events



Infrastructure & security

Providing reliable IT services and implementing supply chain security best practices



Fundraising & ecosystem development

Through Working Groups, raising funds and recruiting member organisations



Join a collaboration

Open Source Java











Eclipse Foundation services funded by collaborations

Governance & processes

IP management & licensing

Community development & outreach

Infrastructure & security

Back-office operations

Membership benefits

With over 360 <u>members</u> and growing, the Eclipse Foundation fosters a thriving, business-friendly open source ecosystem. Members benefit from access to comprehensive programs, backed by our professional staff, to enhance market reach, boost brand visibility, sustain strategic technologies, and connect with developer communities.



Increase market reach and brand visibility



Protect strategic investments



Engage with communities



Demonstrate thought leadership



Advance key technologies



Grow your innovation partner network





Please review our <u>Annual Community</u>
<u>Report</u> for more details about industry collaborations at the Eclipse Foundation.

If you're interested in joining an existing Eclipse Foundation industry collaboration or hosting a new one, please contact us at: collaborations@eclipse-foundation.org



Thank you