



# Industry Collaborations

at the Eclipse Foundation

Collaboration  
#ItsInOurCode

# The Eclipse Foundation and Our Unique Approach

The Eclipse Foundation provides our global community of individuals and organisations with a business-friendly environment for open source software collaboration and innovation. We host Adoptium, Software Defined Vehicle, Jakarta EE, Eclipse IDE, and over 415+ open source projects, including runtimes, tools, specifications, and frameworks for enterprise, cloud, edge, automotive, embedded, IoT, systems engineering, open processor designs, and many others.

We are community-driven, code-first, and commercial-ready.

Headquartered in Brussels, Belgium with a global footprint, the Eclipse Foundation is an international non-profit association supported by over 360 members.

Participation in open source has emerged as a potent force for competitive advantage. The Eclipse Foundation's value proposition is simple and unique. We enhance global organisations' open source investments with a collaborative, vendor-neutral governance framework which is proven to extend value well beyond code hosting.

The key to our approach is our **industry collaborations**, which provide an open and vendor-neutral governance framework for individuals and organizations to engage in collaborative development for specific technology domains.



# Industry Leaders Collaborate Here

Strategic Members of  
One or More of our  
Industry Collaborations

# Why Collaborate at the Eclipse Foundation

**Governance:** We define and maintain processes to enable vendor-neutral, open, and transparent governance, fostering the sustainability and long-term success of projects and collaborations aligned with community interests.

**Community development:** We cultivate global communities around Eclipse projects and collaborative initiatives, with the aim of growing a robust and diverse contributor pipeline.

**Ecosystem development:** We recruit members and collaborate with related industry organisations and initiatives to foster a diverse open source ecosystem.

**Branding and marketing:** We develop and implement strategies to establish and promote distinctive identities for our open source projects and industry collaborations.

**Events:** We host events, both in-person and virtual, bringing together open source developers and industry stakeholders for networking, information-sharing, and collaboration on the latest technologies.

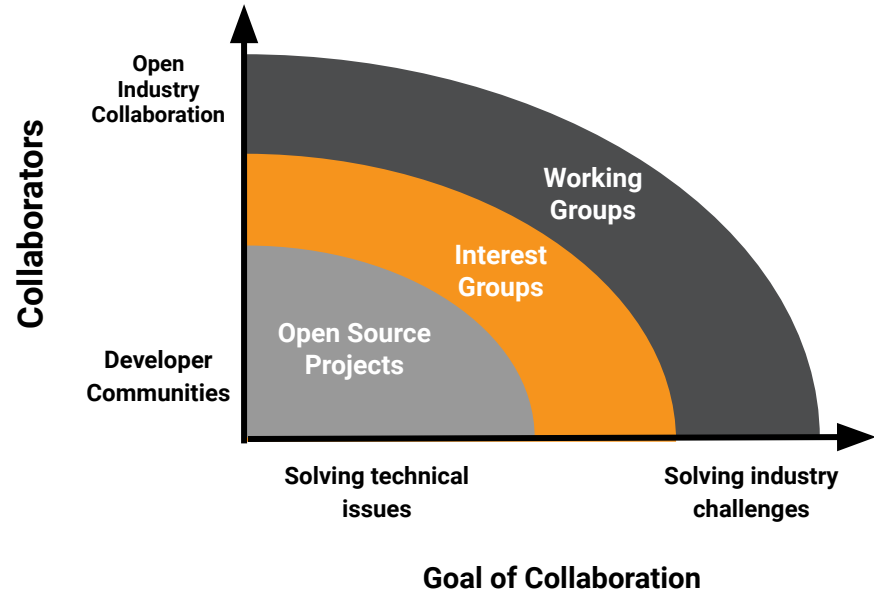
**Specification development:** We help our industry collaborations significantly reduce the costs and streamline the effort involved in developing industry consensus specifications, using the [Eclipse Foundation Specification Process](#). As an approved JTC1 PAS submitter, select specifications can optionally be proposed as international standards at ISO/IEC.

**Community recognition and rewards:** We acknowledge and reward committers, contributors, and community members for their efforts through awards, badges, articles, blogs, social media posts, and more.

# Flexible Options for Building Sustainable Industry Collaboration

From developer communities to open industry collaborations, we enable people and organisations to come together to solve problems ranging from funding business critical projects to developing specifications and setting international standards.

Wherever your initiative is now, and where you aim to be, the Eclipse Foundation has the collaboration model that will fit your needs.





# How Members Can Collaborate

# Interest Groups

Interest groups are a light-weight, low-cost way for Eclipse Foundation members to collaborate on a common interest or domain in a vendor neutral manner based on the Eclipse Foundation [governance structure](#), including its antitrust policy.

Participation in interest groups is self-managed by member organizations, and there are no formal participation agreements, budgets, or committees. In short, they provide a simpler mechanism for member organizations to collaborate in a collegial, vendor-neutral manner on initiatives of shared interest.





# Working Groups

Working groups provide a vendor-neutral governance structure that allows Eclipse Foundation members to collaborate in solving industry problems and driving shared innovation as open source projects.

Through working groups, member organizations can collaborate to:

- Improve the software supply chain for a particular market or industry
- Develop open source specifications
- Create new platforms to enhance interoperability among organizations and technologies
- Drive industry adoption and support for strategic open source projects and technologies, including developer advocacy, marketing outreach, brand promotion, compatibility programs, etc.





# Working Groups vs. Interest Groups

In addition to [open source projects](#), Eclipse Foundation members can work with peers in the industry in a vendor-neutral structure to drive shared innovation

|                                     | Working Groups                                  | Interest Groups                                  |
|-------------------------------------|---|--|
| Vendor-Neutral Governance           | ✓   | ✓  |
| Collaborative Management            | ✓   | ✓  |
| Ecosystem Development and Marketing | ✓   |  |
| Specification Development           | ✓   |  |
| Branding and Compatibility          | ✓   |  |
|                                     | <a href="#">Learn More About Working Groups</a> | <a href="#">Learn More About Interest Groups</a> |



# Start Collaborating

# Create a New Collaboration or Join an Existing One



**Eclipse ThreadX**

**Models for Privacy Engineering**

**Eclipse Dataspace**

# Creating a Working Group

When you create a new working group at the Eclipse Foundation, your open source ecosystem begins with the ability to leverage a strong foundation of governance, processes, and infrastructure.

Setting up a working group is a straightforward process. The first step is to [contact us!](#)



# Creating an Interest Group

Creating an Eclipse interest group is a light-weight collaboration option. With this process, organizations can begin collaborating faster.

Existing members may [propose an interest group](#) to start the process.



# Fees for Participation

In order to participate in an industry collaboration, your organization must be a member of the Eclipse Foundation. Membership fees depend on the corporate revenue and your membership level.

|   | Annual Eclipse Foundation Membership Fees |              |           |
|---|---|--------------|-----------|
| Annual Corporate Revenues                               | Strategic                                 | Contributing | Associate |
| > €1 billion  | €300 000                                  | €25 000      | €25 000   |
| €100 million - €1 billion                               | €180 000                                  | €17 500      | €17 500   |
| €50 million - €100 million                              | €125 000                                  | €12 500      | €12 500   |
| €10 million - €50 million                               | €60 000                                   | €9 000       | €9 000    |
| < €10 million   | €30 000                                   | €6 000       | €6 000    |
| < €1 million & fewer than < 10 employees                | €30 000                                   | €1 500       | €1 500    |
| Govt, Govt agencies, Research Organizations, NGOs, etc. | €30 000                                   | €6 000       | €0        |
| Academic, Publishing Organizations, User Groups, etc.   | €30 000                                   | €1 000       | €0        |



| Working Group fees   |
|--|
| <p><b>There are additional fees for working groups participation.</b></p> <p>Fees can be found in their individual <a href="#">Participation Agreements</a>.</p> <p>Interest groups have no additional fees.</p> |



An aerial night view of a city, likely New York City, with numerous skyscrapers and city lights. A large, semi-transparent orange circle is centered over the image, containing the title text.

# Examples of Successful Collaborations





# ADOPTIUM<sup>®</sup>

## Prebuilt Open Source Java Runtimes

Java™ is one of the world's leading programming languages and platforms. Backed by Java industry leaders, [the Adoptium Working Group](#) promotes and advances high-quality **runtimes** for use across the Java ecosystem. Adoptium supports leading open source Java runtimes like Eclipse Temurin, which is among the most widely adopted and used OpenJDK runtimes [across a broad range of industries](#).

44

Simultaneous  
Builds

500 M+

Downloads of  
Temurin \*

\* Includes runtimes from AdoptOpenJDK  
(prior to joining the Eclipse Foundation)

7

Marketplace  
Vendors

11

Members

1000s

Adopters

### Adoptium Strategic Members



azul

Google



Microsoft

Rivos





# Cloud Native Enterprise Java

[Jakarta EE](#), the successor to Java EE, is a set of specifications for enterprise Java application development. It is broadly embraced due to its stability, portability, and backwards compatibility. Usage of Jakarta EE 10 has grown to 17% since being released in late 2022\*. An estimated 60% of enterprises have adopted Jakarta EE or plan to do so in the near future\*.

## Compatible Products



## Jakarta EE Strategic Members



\*Results of the Jakarta EE 2023 Developer Survey report.

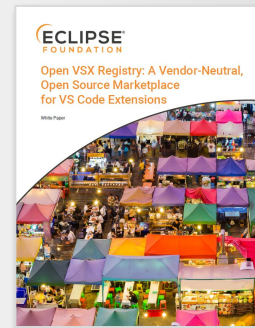


# Open Source VS Code Extension Marketplace

A vendor-neutral open source marketplace for VS Code extensions. See [Open VSX Registry](#)

- Allows **self-hosting** marketplace instances
- All open source and proprietary licenses allowed
- Integrated into [Eclipse Theia](#), used by [gitpod.io](#)
- Supports VS Code forks like [VSCodium](#)

[Download the White Paper](#)



## [Open VSX Members](#)



**3,100+**  
Extensions

**1,600+**  
Publishers

**2M+**  
Monthly Downloads





# Accelerating Automotive Software Innovation

Eclipse [Software Defined Vehicle](#) is accelerating innovation in automotive software through a vibrant and collaborative open source community. Launched in March 2022, the Eclipse SDV Working Group is focused on streamlining the development of shared software components for the connected vehicle. This approach aims to reduce time-to-market, foster the exchange of best practices, and address talent challenges in the competitive automotive software industry.

## First SDV Use Cases

**25**  
Projects

Fleet Management System

**41**  
Members

Software Orchestration

## The Strategic Approach

- 1. Innovation through collaboration**  
With OEMs, tier 1 suppliers, leading tech companies
- 2. Code-first**  
Agile approach on automotive software development
- 3. Open source ecosystem for connected vehicles**  
Cost & complexity reduction

## Eclipse SDV Strategic Members





# Enabling “Plug and Play” IIoT

Sparkplug® is an open software specification that adds much needed harmony to MQTT-based infrastructure. It does so by defining standard binary payloads for any metric or group of metrics, a unified namespace for MQTT topics, and stateful session management. With Sparkplug®-compatible products, businesses can easily deploy complex, mission-critical IIoT systems in record time.

Sparkplug® 3.0 has recently been adopted as an ISO/IEC International Standard (ISO/IEC 20237).

100s  
of  
Adopters

Millions  
of  
Devices  
Deployed

## Sparkplug Members



[Learn More About Sparkplug Compatibility](#)





# The Leading Open Platform for Professional Developers

The [Eclipse IDE](#) is one of the most popular integrated development environments (IDE) used by professional developers worldwide for over 20 years. It consists of a base workspace, along with an extensible plug-in system for customizing the environment.

The establishment of the Eclipse IDE working group ensures the continued sustainability, integrity, evolution and adoption of the Eclipse IDE suite of products and related technologies.

In particular, it provides governance, guidance, and funding for the communities that support the delivery of the Eclipse Foundation's flagship "Eclipse IDE" products.

64

Open Source  
Projects

99+

Committers  
Per Quarter

97.4

Million Lines  
of Code

200+

Contributors  
Per Quarter

## Eclipse IDE Members



Whether it's a working group or an interest group, the Eclipse Foundation is the right home for industry collaborations!

**Collaboration**

**#ItsInOurCode**

Learn more at [eclipse.org/collaborations](https://eclipse.org/collaborations)

Or email [collaborations@eclipse-foundation.org](mailto:collaborations@eclipse-foundation.org)



# What Our Members Have to Say

**“My goal since the founding of our company has been to develop software tools that empower automation engineers in becoming more efficient and productive. We benefit from innovative Eclipse technologies and at the same time from well-established processes for open source governance.”**

– Heinrich Steininger, CTO, logi.cals GmbH

**“We were very surprised and pleased to learn we would be on equal terms with the big vendors, which with the same voice and the same vote as they have on the projects we participate in.”**

– Steve Millidge, Founder, CEO and Technical Director, Payara Services

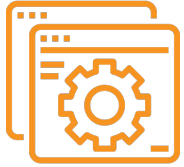
**“If you want to actively build solutions and tools that are based on the technologies at the Eclipse Foundation, it really makes sense to join.”**

– Andreas Graf, itemis

# A Unique Approach to Open Source Communities

|  | GitHub | Single-Vendor Open Source | Eclipse Foundation |
|--|--------|---------------------------|--------------------|
| <b>Thriving developer community</b>  | ✓      | ✓                         | ✓                  |
| <b>High quality code</b> that solves complex problems  | ✓      | ✓                         | ✓                  |
| <b>Ecosystem development and marketing</b> services to drive adoption and monetization           |        | ✓                         | ✓                  |
| <b>Predictable processes and guidance</b> to deliver large-scale innovation on a regular cadence |        |                           | ✓                  |
| <b>Vendor-neutral governance</b> model to support industry-wide collaboration                    |        |                           | ✓                  |
| <b>Business-friendly IP and licensing</b> services to enable commercialization                   |        |                           | ✓                  |

# Impact of Open Source



**80-90%**

**Open source makes up  
80-90% of applications**

**81%**

**% companies  
consuming open  
source in products or  
services**

**44%**

**% firms contributing  
to upstream open  
source projects**

**100%**

**% productivity  
improvement seen by  
firms contributing to  
open source**

Sources: TODO Group, Harvard Business School