



# OpenJS Foundation

**The open & neutral home to grow  
the JavaScript and web ecosystem**

**Robin Ginn, Executive Director, OpenJS Foundation**



# CHALLENGE

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How do you keep the  
JavaScript ecosystem  
**trustworthy** and **modern** for  
its astronomical user base?

1.8 billion websites  
**97% use JavaScript**

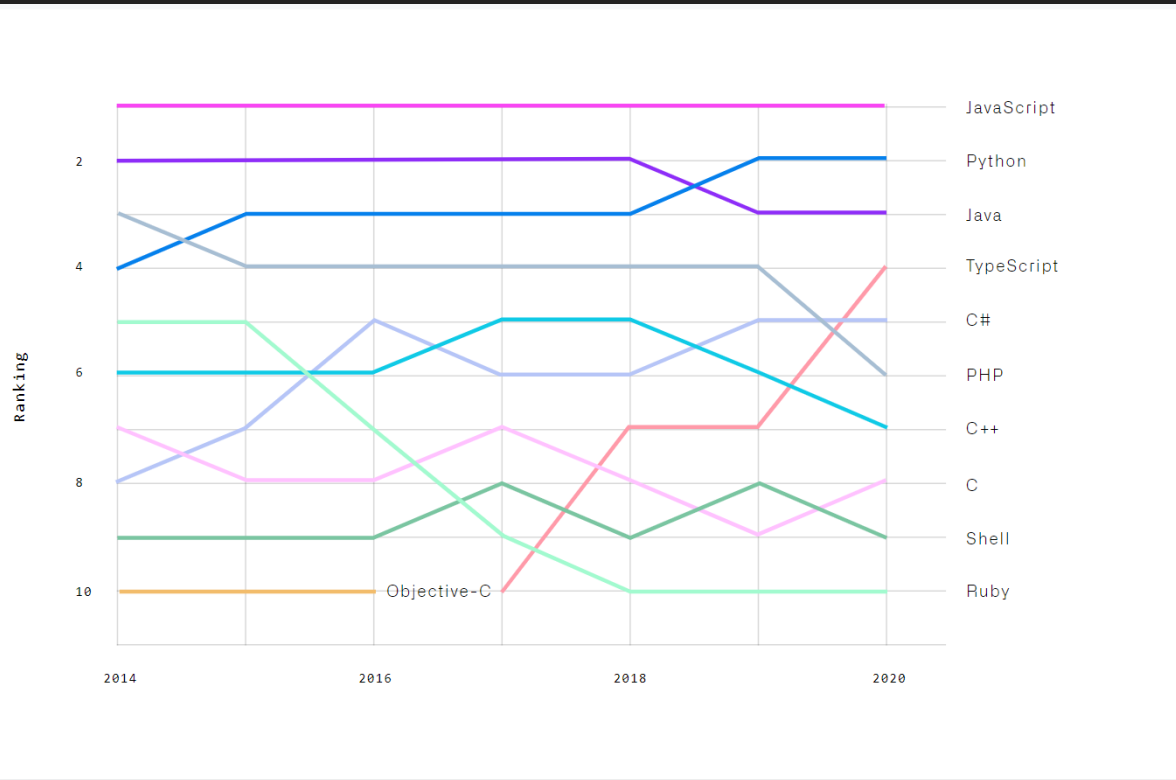


**SOURCES:**

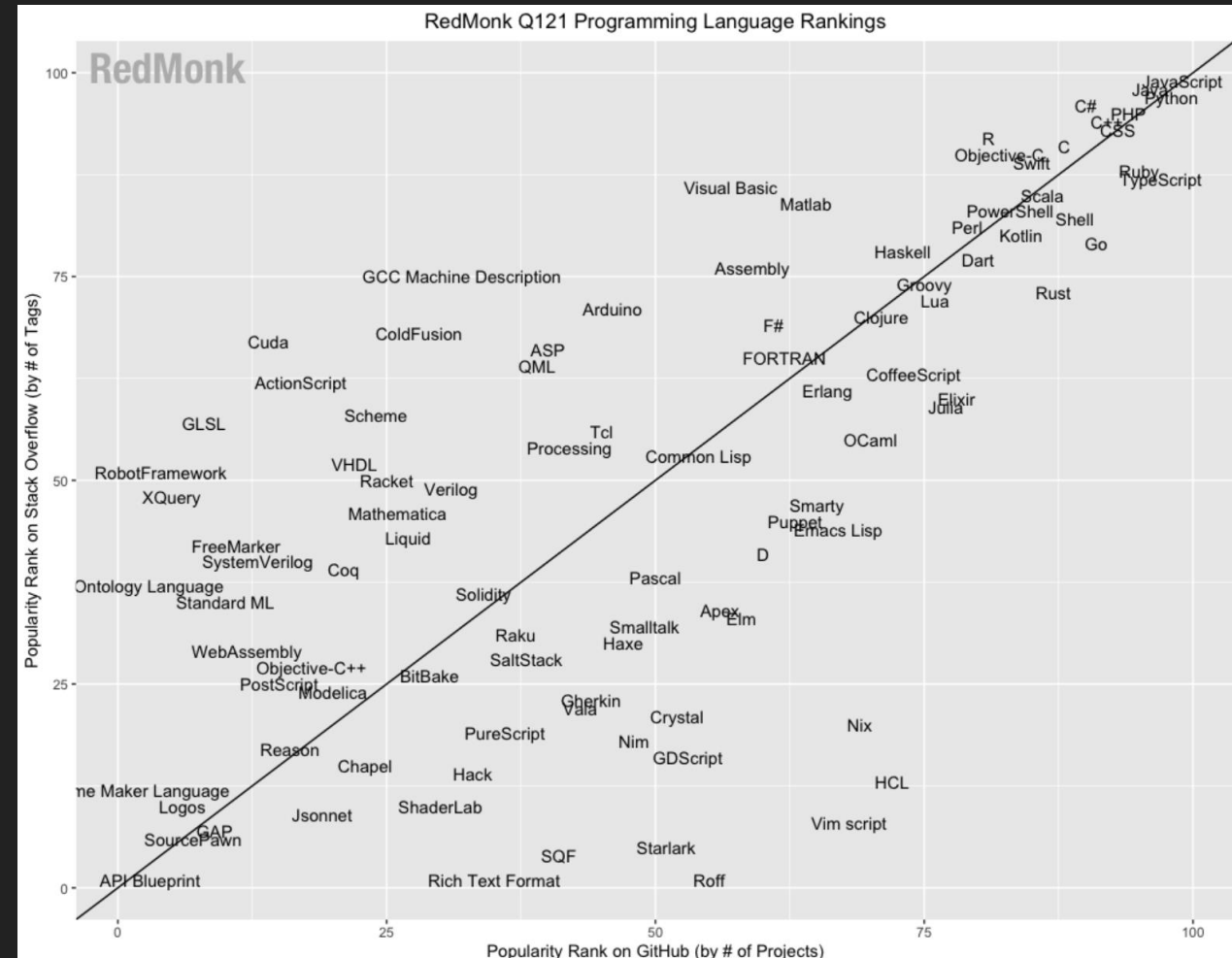
<https://www.internetlivestats.com/total-number-of-websites/>

[https://w3techs.com/technologies/history\\_overview/client\\_side\\_language/all](https://w3techs.com/technologies/history_overview/client_side_language/all)

## GitHub Octoverse: Most popular language on GitHub by repo contributors



## RedMonk: Top ranked programming language JavaScript





“Unsurprisingly, for the eighth year in a row, JavaScript has maintained its stronghold as the most commonly used programming language.”

# Goals to incubate and sustain a healthy JavaScript ecosystem



## Adoption

Promote the widespread adoption and continued development of key JavaScript and web solutions and related technologies.



## Collaboration

Facilitate collaboration to foster growth and innovation.



## Open governance

Support open governance models and social structures to sustain accountability and trust.



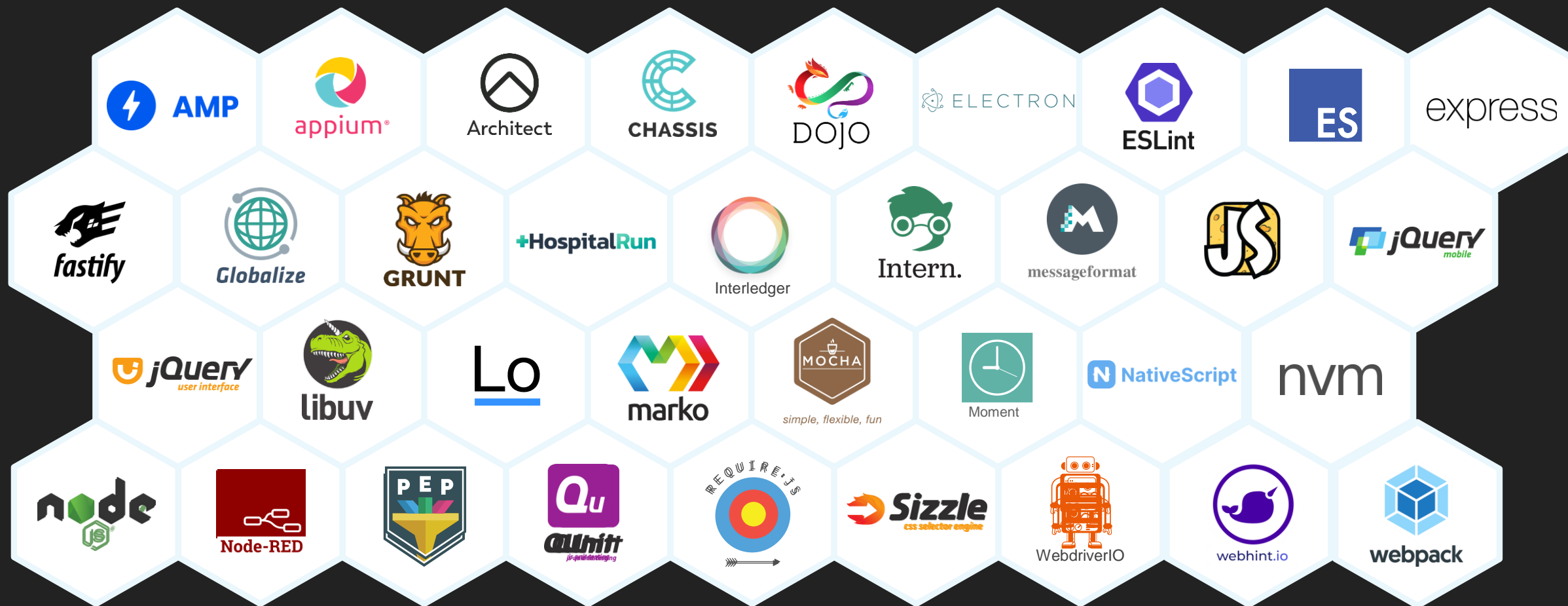
## Reliable infrastructure

Host and provide financial support for collaborative project infrastructure for quality and reliability of code.



## Open and accessible web

Enable an open and accessible web through advancement of projects and strategic partnerships.



OpenJS projects are critical to the web and beyond





Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine.

Node.js is designed to build scalable network applications.

Node.js is everywhere.



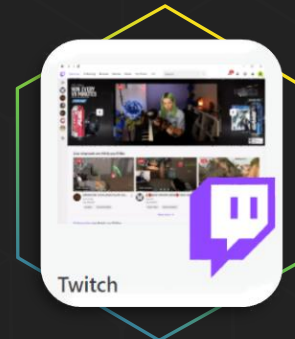
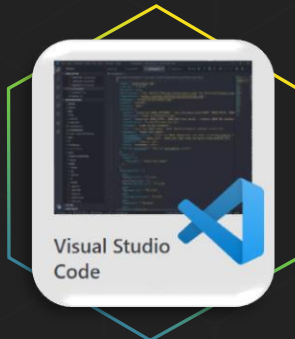


# Build cross platform desktop apps with JavaScript, HTML, and CSS

Apps users love, built with Electron



ELECTRON



bundle your assets  
bundle your scripts  
bundle your images  
bundle your styles



webpack

Webpack is a module bundler for usage in a browser.

Also capable of transforming, bundling, or packaging just about any resource or asset.

# Mobile App Automation Made Awesome



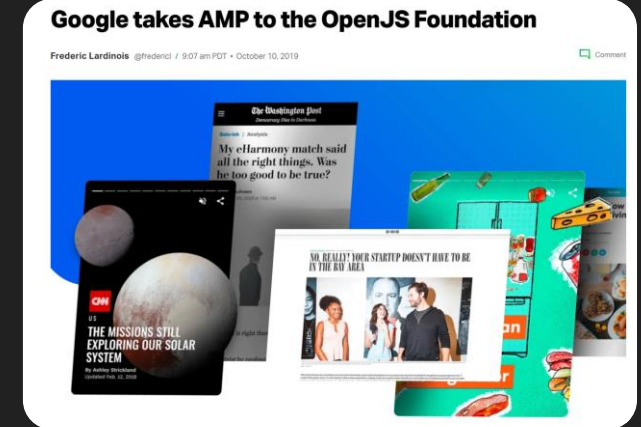
Open source test automation framework for use with native, hybrid and mobile web apps.

Drives iOS, Android, and Windows apps using the WebDriver protocol.

# Powers nearly 10 Billion web pages



Implemented in:



# Progressive TypeScript Framework for Modern Web Apps



## Productive

Deliberate approach to productivity, sustainability and code management.



## Adaptable

Easy integration with the most powerful solutions available today on the open web.



## Inclusive

Accessibility and internationalization support required for enterprise web applications.

write less, do more



jQuery is a fast, small, and feature-rich JavaScript library.

jQuery is used by 73 percent of the 10 million most popular websites.

It's still growing.

# Incubation Projects Onboarding

Adopt OpenJS Code of Conduct

Transfer IP

Document infrastructure

Update Governance

Add disclaimers, ie crowdfunding

Ready project for OpenJS staff support:  
marketing, infra, legal





# Our members support our projects





## **Our policies prioritize stability and openness**

Discussions held in the open to the greatest extent possible.

Decision-making encouraged at all levels.

Outreach beyond our members to bring in new projects.

Leadership collaboration in standard-setting process with ECMA and W3C.



**Our governance  
model gives a  
strong voice to  
our projects**

Umbrella organization  
designed for projects to  
operate independently.

Neutrality and support  
removes friction to help  
projects grow.

# OpenJS Foundation structure

## Board of Directors



Sets mission and technical policy

Defines scope of initiatives,  
technical vision, and direction

Funds the organization

Marketing and strategic vision

## Cross Project Council



Sets technical governance  
and procedures

Admits new projects

Acts as a resource to projects

## Developer Community



Developer communities

Communicate back  
requirements

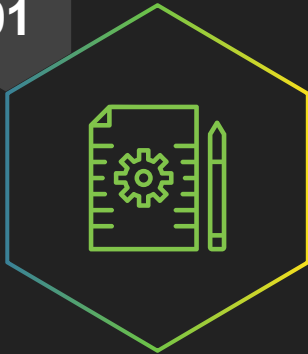
Board & CPC meetings  
broadcast live on YouTube

# Membership Benefits

Organizations join the OpenJS Foundation because they want to take an active role in supporting the growth and evolution of the JavaScript and web ecosystem.

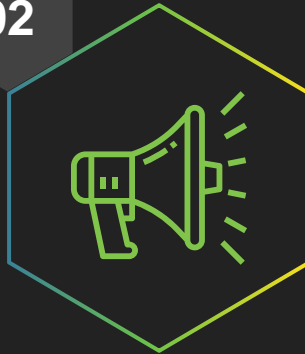
## OpenJS Membership Provides:

01



**Community Engagement for  
Project Sustainability**

02



**Marketing Amplification  
and Brand Awareness**

03



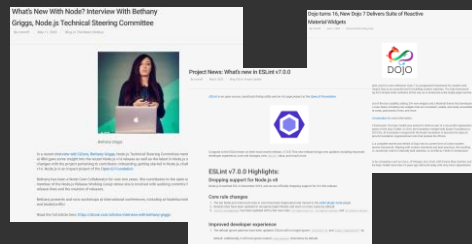
**Thought Leadership**

# Marketing Amplification

## Technical & Thought Leadership

### OpenJS Foundation Blog

- Project-driven tech info
- Milestone announcements
- Program announcements
- Case studies



## Direct to Community

### Permission-based lists

- Features, news and promotions to share
- 33K mailing list



## Events

### OpenJS World

- Flagship event, June 7-8, 2021
- In-person+virtual, Austin, TX
- Coding workshops



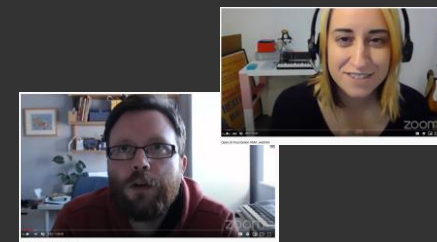
## Culture & Community

### OpenJS AMAs

- Community interviews
- Diverse perspectives

### OpenJS in Action

- Case studies



## Social Media

### Twitter, LinkedIn, YouTube

- Foundation and project-level channels
- @openjsf 355K Twitter Followers



## Web Content & Curations

### www.openjsf.org

- Vendor neutral website for OpenJS Foundation
- Supported by Linux Foundation web policies





# Node.js Professional Certification Program



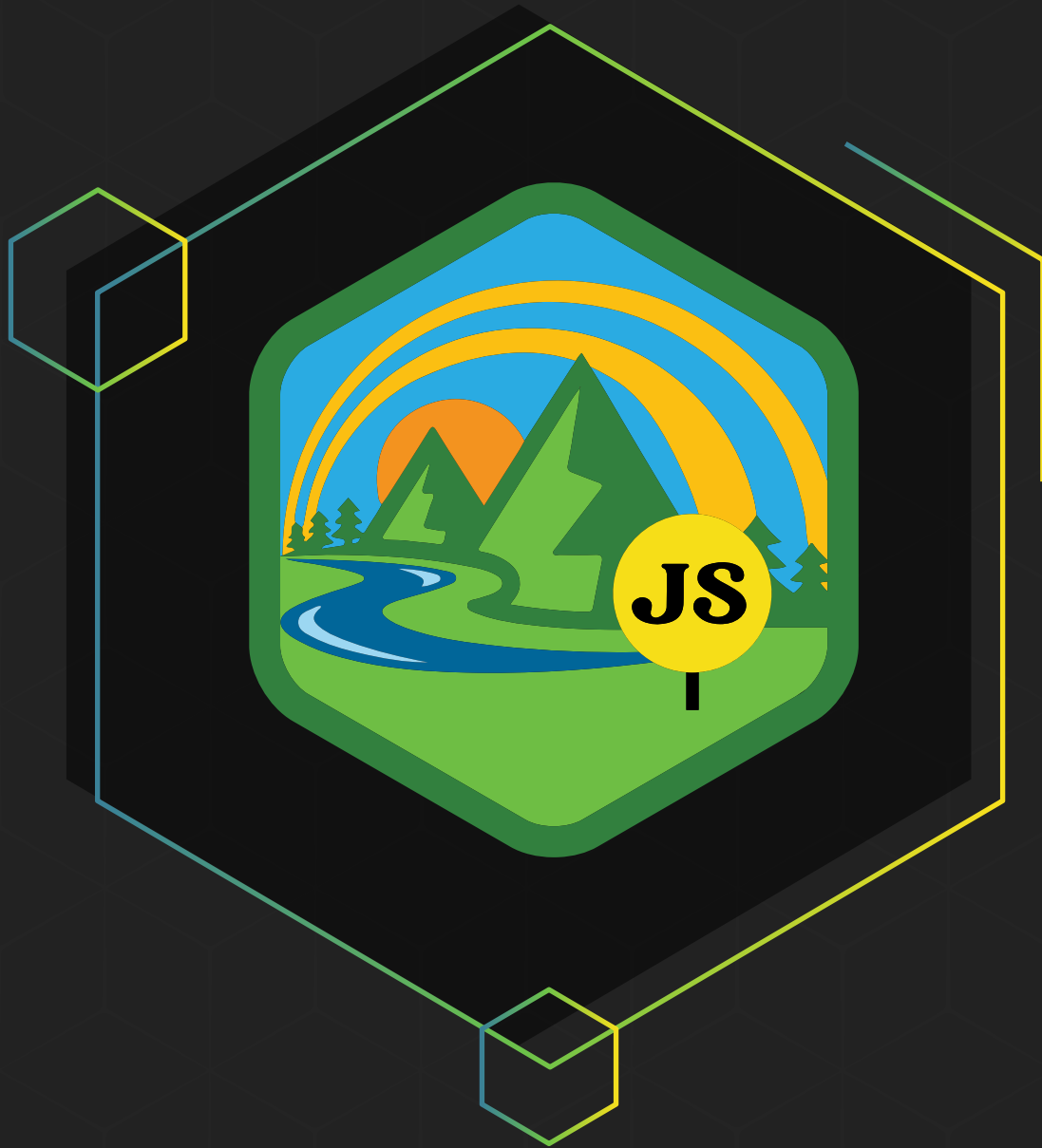
Developed in partnership with  
NodeSource & Nearform.

Proctored remotely via  
streaming and screen sharing.

Supporting training programs.

Now available in Chinese.





# JavaScriptLandia

## OpenJS Individual Supporter Program

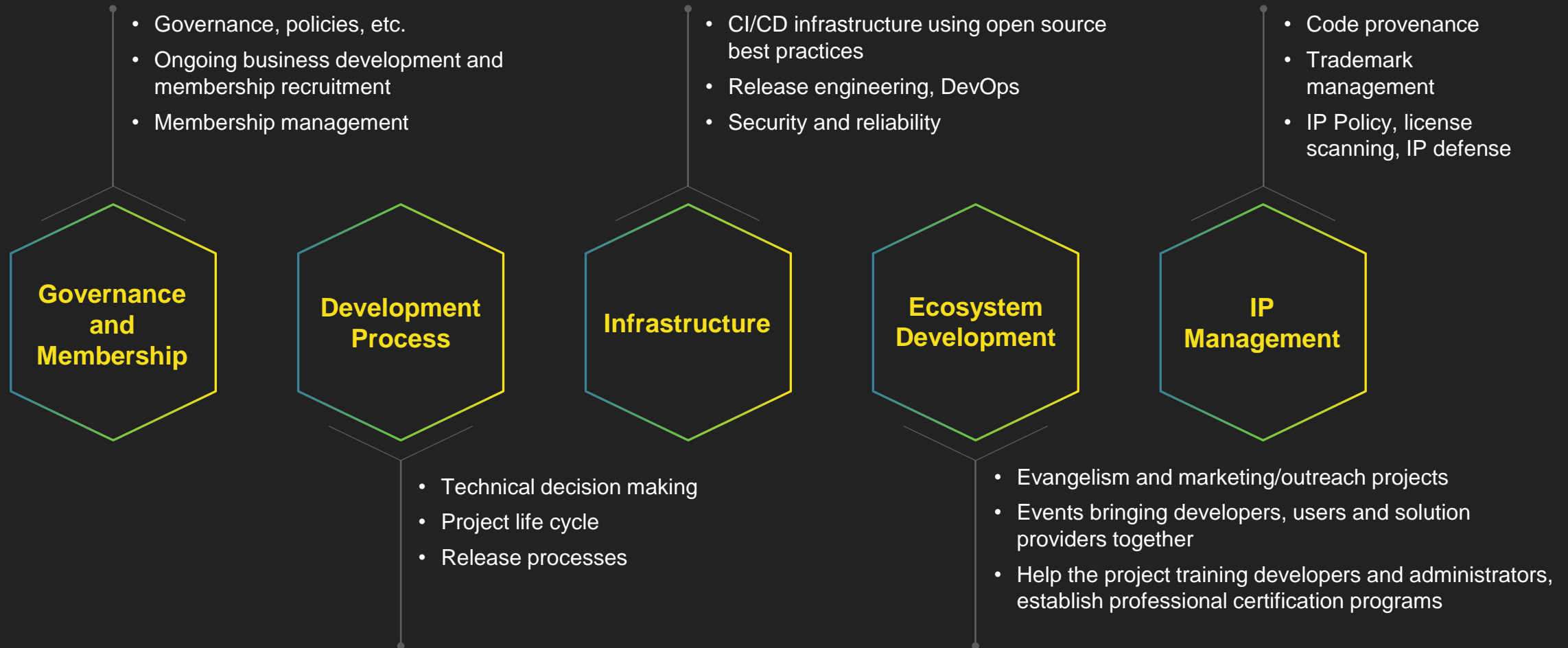
### Goals

- Build community globally
- Demonstrate support for open source projects

### Benefits

- A digital badge to add to your online profiles, avatar, blog and/or personal website.
- Recognition on our [global supporter page on the OpenJS Foundation website](#).
- A supporters' weekly newsletter keeping you up to date on the latest from OpenJS projects, the Cross Project Council, and the Board of Directors. You will also be invited to participate in discussions about governance and new initiatives.
- Discounts for [training](#), [certification](#), conferences, and other exclusive offers.

# Foundation assistance for open source projects

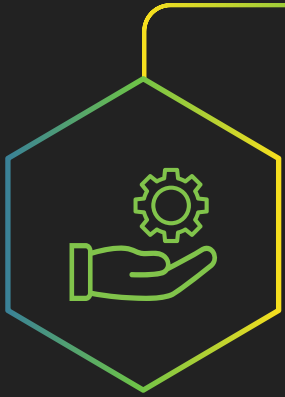


# Linux Foundation partnership:

Building large, sustainable ecosystems requires collective resources



# Collaborative R&D Pays



It is a competitive advantage for companies to allow developers to contribute.

*“New research by Assistant Professor Frank Nagle, a member of the Strategy Unit at Harvard Business School, shows that paying employees to contribute to such software boosts the company’s productivity from using the software by as much as 100 percent, when compared with free-riding competitors.”*

<https://hbswk.hbs.edu/item/the-hidden-benefit-of-giving-back-to-open-source-software>

# Foundation membership levels

PLATINUM	GOLD	SILVER	ASSOCIATE
\$250k	\$50k – \$100k	\$5k – \$25k	No charge No representation
For organizations who wish to have participate directly in the business of running the Foundation.	For organizations who wish to support the Foundation's activities, ensuring financial and operational stability.	For organizations who wish to raise their visibility in Foundation marketing activities.	For nonprofit organizations whose mission is substantially aligned with the goals of the Foundation.
<b>Appoint</b> board representative. Eligible for role of Chairperson or Vice Chairperson. Appoint voting representative to each Member committee. Program discounts.	<b>Elect</b> board representative. Eligible for other board roles. Appoint voting representative to each Member committee. Program discounts.	<b>Elect</b> board representative. Eligible for other board roles. Appoint voting representative to each Member committee. Program discounts.	No board representative. Participate in each Member committee as observer. Program discounts.



**Join our world  
to shape the  
future of  
JavaScript**

Grow the pool of resources  
for the communities we all  
rely on.

Improve on security  
and trust.



For any questions about the OpenJS Foundation,  
please email [rginn@openjsf.org](mailto:rginn@openjsf.org)  
 @rginn206

**THANK YOU!**