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

Robin Ginn, Executive Director, OpenJS Foundation
CHALLENGE

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

Source: 2020 Stack Overflow Insights
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
bundle your assets
bundle your scripts
bundle your images
bundle your styles

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:
- Bing
- Google
- Pantheon
- Pinterest
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
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 policies prioritize stability and openness
Umbrella organization designed for projects to operate independently.

Neutrality and support removes friction to help projects grow.

Our governance model gives a strong voice to our projects.
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 2, 2021
- Virtual Experience
- 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.
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

- Governance, policies, etc.
- Ongoing business development and membership recruitment
- Membership management

- Technical decision making
- Project life cycle
- Release processes

- CI/CD infrastructure using open source best practices
- Release engineering, DevOps
- Security and reliability

- Evangelism and marketing/outreach projects
- Events bringing developers, users and solution providers together
- Help the project training developers and administrators, establish professional certification programs

- Code provenance
- Trademark management
- IP Policy, license scanning, IP defense
Linux Foundation partnership:
Building large, sustainable ecosystems requires collective resources

- **Events**: We gathered over 45,000 attendees from over 12,000 organizations across 113 countries in 2019.
- **Legal**: We manage IP for the world's most important tech and have some of the world's top source legal team in house.
- **Training**: We have trained millions of students through free and paid online training, online skills certification, and on-site e-learning.
- **Certification**: We have designed and implemented both software and hardware testing and certification programs.
- **Developer Marketing**: We have the largest share of voice of any open source foundation and a proven method to build large scale developer programs.
- **Developer Operations**: We host the infrastructure that develops the world's largest software communities and provide release management, IT ops and support.
- **Application Security**: In addition to massive peer review, our projects are regularly audited and pen tested. We offer bug bounties, dependency analysis, and code scanning.
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**
- $250k
- For organizations who wish to have participate directly in the business of running the Foundation.
- **Appoint** board representative.
- Eligible for role of Chairperson or Vice Chairperson.
- Appoint voting representative to each Member committee.
- Program discounts.

**GOLD**
- $50k – $100k
- For organizations who wish to support the Foundation’s activities, ensuring financial and operational stability.
- **Elect** board representative.
- Eligible for other board roles.
- Appoint voting representative to each Member committee.
- Program discounts.

**SILVER**
- $5k – $25k
- For organizations who wish to raise their visibility in Foundation marketing activities.
- **Elect** board representative.
- Eligible for other board roles.
- Appoint voting representative to each Member committee.
- Program discounts.

**ASSOCIATE**
- No charge
- No representation
- For nonprofit organizations whose mission is substantially aligned with the goals of the Foundation.
- 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 @rginn206

THANK YOU!