LFX for LFN

**LFX** directly supports projects and empowers open source developers to write better, more secure code and grow sustainable ecosystems.

**LFX Components:**

- **Insights:** identify opportunities to grow your community and monitor open source ecosystem trends, compare projects and easily understand project health.
- **Security:** Instill trust with complete code security and enable developers to identify and resolve vulnerabilities quickly and easily.
- **Organization Dashboard:** Free up your time to focus on what matters most to your project and automate project operations so you can focus on getting the work done.
- **Individual Dashboard:** Build your personal community profile, manage credentials and contact details, display badges for completing certifications and other accomplishments.
- **EasyCLA:** The only tool to support both individual and corporate CLA workflows to enforce contribution policies.
- **Mentorship:** Invest in new talent and diversity to help the entire open source community thrive and help train the next generation of open source developers.
- **Crowdfunding:** Raise money for your projects easily, quickly, and transparently. Crowdfunding projects receive 100% of donations and manage their own funds.
- **Member Enrollment:** Join the community with streamlined registration forms, automated contract execution, and a seamless onboarding experience.
- **Training Portal:** Provides individuals and organizations with a self-serve, unified console to participate, track, and manage training and certification needs.

**LFX for Project Members:**

- LFX pushes data in from a variety of sources that help paint a more holistic picture of open source community engagement and activity.
- The LFX data engine then allows users to query and visualize this data with dashboards, charts, directories and other well-known data constructs.
- The LFX Platform uses APIs and custom connectors to unify a suite of useful tools and functionality, creating a single place where the key persona of open source can perform the bulk of their work.
- LFX also enables user-defined automated workflows and processes to eliminate the manual work common to managing open source.

**LFX for Project Leaders:**

- Organize governance resources
- Manage a project’s financial operations including membership tiers, pricing, billing, and accounting
- Set up code and version release pipelines with a selection of CI/CD tools
- Centralize management of all project IT services

**LFX for Maintainers:**

- Focus on what really matters: Contributing good code.
- Monitor project health and sustainability, maintain operations and identify where you should be focusing your resources.
- Track key metrics like code commits and PR’s, lines of code, build and release pipelines, issues and efficiency, key contributors and bottlenecks.
- Build secure code from the ground up and employ best practices.
- Recruit and attract new developers.
- Manage your marketing efforts to drive project adoption and growth.

**LFX for Project Developers:**

- Focus on what really matters: Contributing good code.
- Measure your impact across the entire ecosystem.
- Identity Management: Aggregate the various aliases and usernames from across systems to ensure you get credit for all your contributions while controlling your data.
- Showcase badges, training and certifications history, and accomplishments in one central location.
- Community Participation History: Track your event involvement. See past events you’ve attended, manage registrations for upcoming events, and watch event livestreams and recordings.