

## PROGRAM PROPOSAL

**Proposed Program Name:** FinServ Developer Experience

**Sponsoring Member(s):** GitHub, RedHat, NodeSource

**Initial PMC Lead:** Jamie Jones

**Proposed Scope:** The Program's purpose is to define and implement a high-productivity end-to-end development workflows, tooling, and environments that Foundation members and the community at large can leverage. This should enable the development of high quality, secure, compliant open source software, all while delivering results faster and simplifying the evaluation and consumption of that software. This will work to better understand the barriers to using modern software development practices and workflows today, and come up with novel and complete solutions to best meet the needs of our members. This program will use the standard program operations policy, and will hopefully be presented for approval by the board at the April meeting.

Activities may include:

- definition of one or more modern, efficient, secure, and compliant software development workflows
- consolidation of the Foundation's Developer toolchain (currently known as the [Open Developer Platform](#)) and introducing direct community oversight, aligned with the foundation's new structure
- providing development and/or runtime services to support the day-by-day developer workload
- implementation of a certified project catalog (inspired by [symphonyoss.github.io](https://symphonyoss.github.io) and <https://access.redhat.com/containers/>)
- creating blueprints and white papers to support turn-key architectures (including, but not limited to, containerisation and DevSecOps).

**Program Operations Policy:** Standard: ☒

Amended: ☐ (please provide redlined POP with this proposal)

### Initial Projects and/or Working Groups:

Name	Scope	Initial Roster
Developer Experience Working Group	Define a <b>standard secure development workflow for the Financial Services industry</b> , based on open source technologies and best practices. Maintain public documentation of ODP, the “reference architecture” for FSI dev workflow. This includes creating related collateral, white papers, and websites for dissemination as needed.; Mentor Foundation IaaS project;	Jamie Jones (chair), David Habusha, Diane Mueller

	Cloud development enablement (openshift.io)	
Project Catalog Working Group	Define and implement a <b>Financial Services Industry (FSI) Open Source Project Catalog</b> ; members can leverage these projects, packaged as a Service or artifact to facilitate reusability and experimentation, share best practices, and enable discovery	Jamie Jones, Rami Elron, Maurizio Pillitu
Containerised architectures Working Group	Define, build and maintain a <b>collection of white papers and use cases that help members adopting containerised architectures.</b>	Tal Arabov
CI/CD Foundation IaaS Project	Define, implement and maintain the <b>code to power an Infrastructure as a Service that delivers an open developer workflow</b> , defined by the FSI OSS Developer Experience Working Group.	Maurizio Pillitu, David Habusha, Diane Mueller