Technical Charter

Technical Charter (the “Charter”) for
EdgeX Foundry Project a Series of LF Projects, LLC

Adopted May 22, 2020

This charter (the “Charter”) sets forth the responsibilities and procedures for technical contribution to, and oversight of, the EdgeX Foundry Project, which has been established as EdgeX Foundry Project a Series of LF Projects, LLC (the “Project”). LF Projects, LLC (“LF Projects”) is a Delaware series limited liability company. All Contributors to the Project must comply with the terms of this Charter.

1. Mission and Scope of the Project
   a. The mission of the Project is to develop a full edge software platform (the “Edge Platform”) that is designed to facilitate hardware interoperability in the Internet of Things (IoT) ecosystem. The Edge Platform encompasses a set of core microservices, a methodology for creating interoperable device interfaces, an underlying deployment framework and a reference implementation for system management.
   b. The scope of the Project includes software development under an OSI-approved open source license supporting the mission, including documentation, testing, integration and the creation of other artifacts that aid the development, deployment, operation or adoption of the open source software project.

2. Technical Steering Committee
   a. The Technical Steering Committee (the “TSC”) will be responsible for all technical oversight of the open source Project.
   b. The TSC voting members at the inception of the project are those individuals listed on the Project’s web site as voting members of the TSC. Within one year following the inception of the Project, each Working Group within the Project will initiate elections for their respective chairs, and voting members of the TSC will consist of: (a) all of the elected chairs of the Working Groups; and (b) two at-large TSC members (the “At-Large Members”). Contributors and Maintainers who have made a contribution within the last 12 months to a Working Group are eligible to vote in both (i) the election of that Working Group’s chair and (iii) the election of the At-Large Members. The TSC may choose an alternative approach for determining the voting members of the TSC, and any such alternative approach will be documented on the Project’s web site. Any meetings of the TSC are intended to be open to the public, and can be conducted electronically, via teleconference, or in person.
   c. Projects approved by the TSC generally will involve Maintainers, Committers and Contributors. The TSC may adopt or modify roles so long as the roles are documented in the CONTRIBUTING file or on the Project’s web site. Unless otherwise documented:
      i. Contributors include anyone in the technical community that contributes code, documentation, or other technical artifacts to the Project;
      ii. Maintainers are Contributors who have earned the ability to modify (“commit”) source code, documentation or other technical artifacts in a project’s repository; and
      iii. A Contributor may become a Maintainer by a majority approval of the existing Maintainers. A Maintainer may be removed by a majority approval of the other existing Maintainers.
   d. Participation in the Project through becoming a Contributor and Maintainer is open to anyone so long as they abide by the terms of this Charter.
   e. The TSC may (1) establish work flow procedures for the submission, approval, and closure/archiving of projects, (2) set requirements for the promotion of Contributors to Maintainer status, as applicable, and (3) amend, adjust, refine and/or eliminate the roles of Contributors, and Maintainers, and create new roles, and publicly document any TSC roles, as it sees fit.
   f. The TSC may elect a TSC Chair, who will preside over meetings of the TSC and will serve until their resignation or replacement by the TSC. The TSC Chair, or any other TSC member so designated by the TSC, will serve as the primary communication contact between the Project and the LF Edge Foundation of The Linux Foundation.
   g. Responsibilities: The TSC will be responsible for all aspects of oversight relating to the Project, which may include:
      i. coordinating the technical direction of the Project;
      ii. approving project or system proposals (including, but not limited to, incubation, deprecation, and changes to a sub-project’s scope);
      iii. organizing sub-projects and removing projects;
      iv. creating sub-committees or working groups to focus on cross-project technical issues and requirements;
      v. appointing representatives to work with other open source or open standards communities;
   a. The Project will:
      i. engage in the work of the project in a professional manner consistent with maintaining a cohesive community, while also maintaining the goodwill and esteem of LF Projects, LFP, Inc. and other partner organizations in the open source software community; and
      ii. respect the rights of all trademark owners, including any branding and trademark usage guidelines.

7. Intellectual Property Policy
   a. Participants acknowledge that the copyright in all new contributions will be retained by the copyright holder as independent works of authorship and that no contributor or copyright holder will be required to assign copyrights to the Project.
   b. Except as described in Section 7.c., all contributions to the Project are subject to the following:
      i. All new inbound code contributions to the Project must be made using the Apache License, Version 2.0 (available at http://www.apache.org/licenses/LICENSE-2.0) (the “Project License”).
ii. All new inbound code contributions must also be accompanied by a Developer Certificate of Origin (http://developercertificate.org) sign-off in the source code system that is submitted through a TSC-approved contribution process which will bind the authorized contributor and, if not self-employed, their employer to the applicable license;

iii. All outbound code will be made available under the Project License.

iv. Documentation will be received and made available by the Project under the Creative Commons Attribution 4.0 International License (available at http://creativecommons.org/licenses/by/4.0/).

v. The Project may seek to integrate and contribute back to other open source projects ("Upstream Projects"). In such cases, the Project will conform to all license requirements of the Upstream Projects, including dependencies, leveraged by the Project. Upstream Project code contributions not stored within the Project’s main code repository will comply with the contribution process and license terms for the applicable Upstream Project.

c. The TSC may approve the use of an alternative license or licenses for inbound or outbound contributions on an exception basis. To request an exception, please describe the contribution, the alternative open source license(s), and the justification for using an alternative open source license for the Project. License exceptions must be approved by a two-thirds vote of the entire TSC.

d. Contributed files should contain license information, such as SPDX short form identifiers, indicating the open source license or licenses pertaining to the file.

8. Amendments

a. This charter may be amended by a two-thirds vote of the entire TSC and is subject to approval by LF Projects.