

Project EdgeGallery

Recording of TAC Subgroup Review Meeting 1: <https://zoom.us/rec/share/ITL3k4VnmpCtffR68O4SLScnnqAXvLzDOIRjEzlf9Eo6VqcQEIbAfAp3L6mXNR.RPtA1caEmmF1QHYi>

Recording of TAC Subgroup Review Meeting 2: https://zoom.us/rec/share/y0BYWags7CQimPOyJVu_CbZgNtjgiShNhe1pzlpV7wSX4aixkBr1Pv6eqy-vGgKn.pAe4amc-lodXLBoJ

Required Information	Responses (Please list N/A if not applicable)
Name of Project	Project EdgeGallery
Project Description (what it does, why it is valuable, origin and history)	<p>The EdgeGallery community focuses on the MEC platform framework of the carrier network's edge. It builds the basic framework of MEC edge resources, applications, security and management, and de facto standards of network openness services through open-source collaboration, and implements interconnection with the public cloud. A unified MEC application ecosystem is constructed based on compatibility with heterogeneous edge infrastructures.</p> <p>Useful Links</p> <ul style="list-style-type: none"> • EdgeGallery Introduction Slides • EdgeGallery Introduction Video • EdgeGallery Website • EdgeGallery Codes Repo • EdgeGallery Dev Docs
Statement on alignment with Foundation Mission Statement	Project EdgeGallery is well-aligned with LF Edge's mission to foster industry collaboration, scale the adoption of edge computing and harmonize the MEC ecosystem. It enables MEC edge resources and applications, whilst providing both security and management capabilities. It also offers interconnectivity with the public cloud. The result is the creation of a unified MEC application ecosystem, which we believe is best for carriers' heterogeneous edge infrastructure.
High level assessment of project synergy with existing projects under LF Edge, including how the project compliments/overlaps with existing projects, and potential ways to harmonize over time. Responses may be included both here and/or in accompanying documentation.	EdgeGallery is highly complementary to existing LF Edge projects. It has connections with Akraino regarding integration BPs and API definitions. Its architecture could integrate EdgeXOpen Horizon, EVE into its MEP PaaS sub-system and already has Fledge and eKuiper integrated to support IIoT scenario. In addition, the commercial deployment of EdgeGallery could help LF Edge Projects be more widely used in Carrier's networks.
Link to current Code of Conduct	We would adopt the LF Edge Code of Conduct
2 TAC Sponsors, if identified (Sponsors help mentor projects) - See full definition on Project Stages: Definitions and Expectations	Yachen Wang (Tencent), Jianguo Zeng (Huawei)
Project license	Apache 2.0
Source control (GitHub by default)	https://github.com/edgegallery
Issue tracker (GitHub by default)	https://github.com/edgegallery
External dependencies (including licenses)	<ul style="list-style-type: none"> • Apache 2.0 License • Other License https://github.com/EdgeGallery/community/tree/master/Test%20WG/Test%20Release/3rdparty%20dependencies%20Licenses
Release methodology and mechanics	<p>New Release will be published every 3 months.</p> <ul style="list-style-type: none"> • The release labels is linked in github/gitee system • Test cases, security rules, CI gates will be updated during 1st month of every release • Releases will be published when all the issues are properly fixed.
Names of initial committers, if different from those submitting proposal	<ul style="list-style-type: none"> • TSC: (Huawei, Yang Yu), (China Unicom, Lei Xu), (CAICT, Zhiruo Liu), (CMCC, Hanyu Ding), (Jiuzhou Cloud, Yongsheng Gong), (PMLabs, Hui Liu), (DAS-Security, Guopining Yuan), (Tencent, Wei Chen)
Current number of code contributors to proposed project	<p>Statistics of EdgeGallery on 09112021:</p> <ul style="list-style-type: none"> • Code repo: 15940 commits, 49 repos, 362 contributors • Project Team: 2481 issues, 1326 comments, 109 users
Current number of organizations contributing to proposed project	<p>EdgeGallery currently has 8 senior members and 24 members contributing to the community</p> <ul style="list-style-type: none"> • https://www.edgegallery.org/members/

Briefly describe the project's leadership team and decision-making process	<p>EdgeGallery community is organized similarly to any LF project. It has Board, TSC, secretariat, working group, and projects. Board and TSC do the decisions, as others focusing on technical tasks.</p> <ul style="list-style-type: none"> • Board Committe: (CAICT Jiguang Cao), (China Unicom, Dan Chen), (CMCC, Liangsheng Wen), (Huangwei, Xudong Ren), (Tencent, Yachen Wang), (Jiuzhou Cloud, Kai Li), (PMLabs, Tao Huang), (DAS-Security, Mingfeng Lin) • TSC: (Huawei, Yang Yu), (China Unicom, Lei Xu), (CAICT, Zhiruo Liu), (CMCC, Hanyu Ding), (Jiuzhou Cloud, Yongsheng Gong), (PMLabs, Hui Liu), (DAS-Security, Guopinig Yuan), (Tencent, Wei Chen)
List of project's official communication channels (slack, irc, mailing lists)	main@edgegallery.groups.io
Link to project's website	https://www.edgegallery.org/
Links to social media accounts	https://space.bilibili.com/526590956
Existing financial sponsorship	Currently being funded by community members
Infrastructure needs or requests (to include GitHub/Gerrit, CI /CD, Jenkins, Nexus, JIRA, other ...)	Github+Jenkins integration for CI/CD, part-time consulting role from LF would be helpful.
Currently Supported Architecture	Linux (x86/64, ARM)
Planned Architecture Support	Linux (x86/64, ARM)
Project logo in svg format (see https://github.com/lf-edge/lfedge-landscape#logos for guidelines)	blocked URL
Trademark status	Already applied
<u>Does the project have a Core Infrastructure Initiative security best practices badge? (See: https://bestpractices.coreinfrastructure.org)</u>	Not yet
Any additional information the TAC and Board should take into consideration when reviewing your proposal?	