

A background image featuring a network diagram with blue lines connecting yellow nodes, set against a dark blue gradient.

Open Glossary of Edge Computing Technical Update

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 THE **LINUX** FOUNDATION

 **LF** EDGE

Project Idea

- › Create a neutral go-to reference for Edge Computing terminology
 - › Difficult to have meaningful conversation without a common lexicon
 - › This resource needs to be neutral and open to collaboration
- › Glossary format chosen as a starting point
 - › Many in the industry are fleshing out concepts; need consistent common lexicon

Project Idea

- › Through the Taxonomy Project WG, will expand to concepts
 - › Taxonomy Project WG will create technical documents using glossary terminology
 - › Fills a different gap than the glossary alone is able to
- › Through the Edge Computing Landscape WG, will categorise industry
 - › Edge Computing Landscape WG will create graphical industry landscape map

Project Status

- › Launched in 2018
 - › Original concept originated in early 2018 during discussion
 - › Began with a small initial group to publish V1.0 of the glossary
- › V1.0 included in State of the Edge
 - › Yearly multi-party report on the landscape of edge computing
 - › Glossary included as an appendix, found to be a useful resource

Project Status

- › Project was adopted by the Linux Foundation
 - › The ideal place for an open and collaborative effort of this type
 - › Now spans across all Linux Foundation Edge group projects
- › Active contributions occurring and welcomed on project GitHub page
 - › <https://github.com/lf-edge/glossary>
- › Mailing lists and other resources being set up to help collaboration

Project Goals in 2019

- › Release version v2.0 of the Open Glossary
 - › Expected mid-year to coincide with 2019 State of the Edge Report
 - › Incorporates new entries and updates from the project community
- › Continue to grow the project community and contributors
 - › Establishing relationships with other groups and foundations
 - › Kubernetes IoT and Edge WG
 - › TIA, iMasons and the Open19 Foundation

Project Goals in 2019

- › Launch the Taxonomy Project
 - › WG of the Open Glossary focused on concepts and interrelation
 - › Focus on three key areas: infrastructure, devices and software
 - › Initial Edge Location Taxonomy Project WG launched and active as of March 2019
 - › Mailing lists and other resources being set up, regular call Wed 4PM Central
- › Launch and expand Edge Computing Landscape project
 - › WG of the Open Glossary focused on industry landscape
 - › Edge Computing Landscape WG launched and active as of March 2019
 - › Mailing lists set up, recurring call beginning soon
- › Across both WGs, contributors from:
 - › Dell, IBM, Intel, OSIssoft, Packet, Qualcomm, Red Hat, Section.io, Vapor.io, ZEDEDATA, etc

Thank You