

LF Edge Interactive Landscape

How to ensure that your org/tech is properly represented

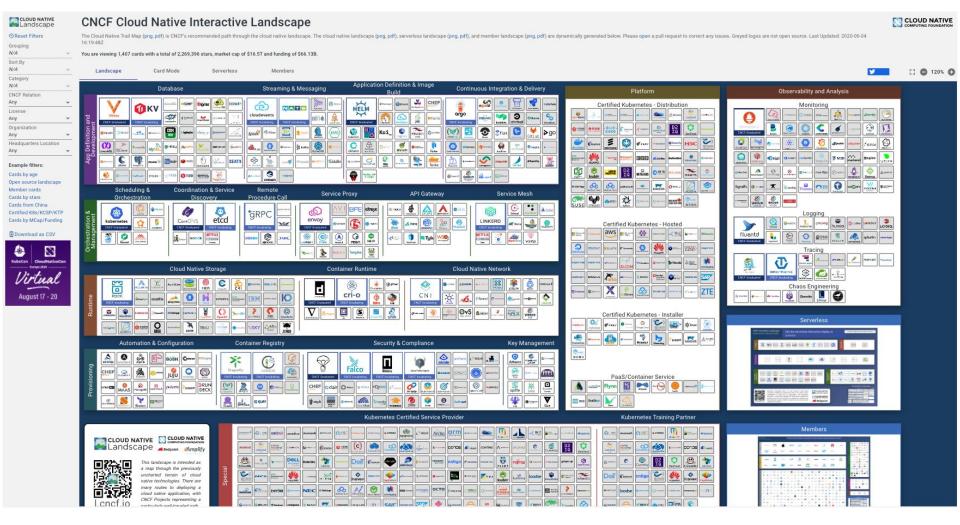
State of the Edge Project

Vendor-neutral platform for open research on edge computing that is dedicated to accelerating innovation by crowdsourcing a shared vocabulary for edge.

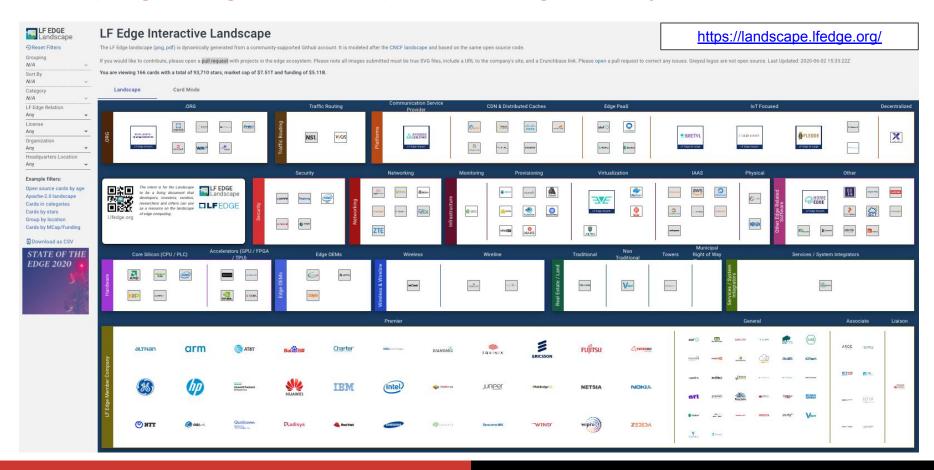
- Founded in 2017
- Recently transitioned under the umbrella of LF Edge
- Assets:
 - State of the Edge reports
 - Open glossary of Edge Computing
 - Edge Computing Landscape



EDGE



Helping navigate the expansive edge ecosystem



Taxonomy

- .Org: Standards and collaboration groups involved in facilitating discussion by edge stakeholders of edge.
- *Traffic Routing*: DNS and software/projects to monitor and route traffic to the correct place.
- **Platforms:** Platforms focused on deploying, managing, and scaling custom-workloads at the edge (CDN & Distributed Caches, Application Delivery Network (ADN), Edge PaaS, IoT Focused, Decentralized)
- **Security:** Applications and projects focused primarily on security.
- **Networking:** Software or solutions that control the movement of packets (e.g. SD-WAN, NFV, NOS)
- *Infrastructure*: Infrastructure as a Service tools, vendors, and platforms for edge compute (Monitoring, Provisioning, Virtualization, Physical).
- *Hardware*: Physical gear, including assembled components (Core Silicon, Accelerators).
- **Edge OEMs:** Original Equipment Manufacturers (OEM) building key components critical for the edge ecosystem.
- Wireless & Wireline: Physical network infrastructure, protocols, & tooling focused and used at the edge (Fiber & Peering, Wireless).
- Real Estate / Land / Data Centers: Companies focused on building, maintaining, and operating data centers and related critical infrastructure for the edge (Tradition, Non-Traditional, Towers & Related, Municipal Right of Way)
- Services / System Integrators: Services for people integrating and deploying at the edge.
- Other Edge Related Software: Software projects /platforms common, but not specific to any of the other categories.
- **LF Edge Member Companies:** Member companies of LF Edge.



How to add a new listing / edit an existing entry

andscape:

subcategories: - subcategory:

name: .ORG

name: Cloud Native Computing Foundation homepage url: 'https://www.cncf.io/'

twitter: 'https://twitter.com/cloudnativefdn'

logo: https://github.com/cncf/artwork/blob/master/other/cncf/stacked/color/cncf-stacked-color.svg

crunchbase: 'https://www.crunchbase.com/organization/cloud-native-computing-foundation'

Github repo: https://github.com/State-of-the-Edge/lfedge-landscape

- Open a PR or issue (with edits to the landscape.yml)
- Required inputs:
 - Name of organization or technology
 - Homepage url
 - .svg logo *Important: Only .svg format logos are accepted
 - Twitter url
 - Crunchbase url

Assigned category (Descriptions for categories can be found in the <u>README.md</u>)

Alternate option: Email the required inputs to glossary-wg-landscape@lists.lfedge.org



How to get involved

- Make sure your listing is up to date (https://landscape.lfedge.org/)
- Join the email list: https://lists.lfedge.org/g/glossary-wg-landscape
- Join the bi-weekly calls: https://lists.lfedge.org/g/glossary-wg-landscape/calendar
- Contribute to other SOTE projects:
 - State of the Edge reports
 - Open glossary of Edge Computing



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