

A network diagram background consisting of numerous yellow circular nodes connected by thin blue lines, set against a dark blue gradient background.

LF Edge TAC Technical Advisory Council

16 June 2021

 THE **LINUX** FOUNDATION

 **LF** EDGE

Meeting Details

- › June 16, 2021 (@ 7:00am PDT)
- › Meeting Info:
 - › Meeting URL: <https://zoom.us/j/94796108342?pwd=VjlaMTBxcXFOQ3pVcU85NTJvWkxaZz09>
 - › Calendar Subscription: <https://lists.lfedge.org/g/TAC/calendar>

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LF Edge TAC

Project/Member	Representative	Named Alternate	Project/Member	Representative	Named Alternate
Altran	Shamik Mishra	Nilanjan Samajdar	HP Inc.	Henry Lau	
Arm	Reed Hinkel	Tina Tsou	Huawei	JianGuo Zeng	Gabriel Yuyang
AT&T	Kaustubh Joshi (KJ)		IBM	Joseph Pearson	Ryan Anderson
Baidu	Leding Li		Intel	Jim St. Leger (TAC Chair)	Sharad Mishra
Charter	Jeffrey Saelens	Mohammad Zebetian	Nokia	Tapio Tallgren	
Dell	David Lake	Trevor Conn	NTT	Takeshi Kuwahara	
Dianomic	Mark Riddoch	Tom Arthur	OSIsoft	Daniel Lazaro	
Equinix	Justin Dustzadeh		Radisys	Adnan Saleem	Prakash Siva
Ericsson	Torbjörn Keisu	Andrew Wilkinson	Red Hat	Anil Vishnoi	Thomas Nadeau
Fujitsu	Toshimichi Fukuda	Hatsumi Iino	Samsung	Moonki Hong	Chi-Hyun Cho
Futurewei	Chaker Al-Hakim	Deepak Vij	Tencent	Yachen Wang	Wei Chen

LF Edge TAC

Project/ Member	Representative	Named Alternate	Project/ Member	Representative	Named Alternate
Western Digital	Jorge Campello De Souza		Akraino	Tina Tsou	Oleg Berzin
Wipro	Subhas Mondal		EdgeX Foundry	Henry Lau	
ZEDEDA	Erik Nordmark	Roman Shaposhnik			

Topics

1. LF Edge Staffing Update: Introducing Kendall
2. Upcoming Events / Next Meeting

LF Edge Staffing Update: Introducing Kendall Brett Preston

LF Edge Staffing Update: Introducing Kendall

- › Introducing Kendall Waters Perez, new Projects Coordinator for LF Edge
 - › Comes from Open Infrastructure Foundation (OpenStack Foundation)
- › Brett Preston transitioning off of LF Edge by EOM
 - › Still at LF, so accessible by LF team
- › Program Manager to be added in July
- › Aaron Williams also departing (last day was June 18)
- › Project Marketing Support
 - › Primary POC remains Jill Lovato (to include Project Webinars, Events)
- › Board / Board SPC
 - › Arpit Joshipura will serve as primary POC for support, while new staff is ramped up
- › Memberships
 - › Mike Woster will continue to own / drive

Upcoming Events

Upcoming Project Events

- › EdgeX [Jakarta Planning Conference](#): 21 - 25, June, 2021
 - › As part of their Jakarta Release Planning process for Jakarta, EdgeX Foundry is conducting a week-long Conference June 21-25. [All are welcome to attend, but must register first](#). Of particular note is the Friday agenda, which includes workshops and an Unconference. Projects and individuals should consider submitting proposals for short talks at the Unconference if they related to EdgeX features, proposed features, or collaboration with EdgeX Foundry.
 - › Registration: <https://events.linuxfoundation.org/edgex-foundry-jakarta-release-planning-conference-spring/>
- › EdgeX Foundry [Adopter Series](#) - Canonical EdgeX Snaps: 22 June, 2021
 - › Running enterprise-grade Edge applications with EdgeX on Ubuntu Core
 - › Registration: https://zoom.us/webinar/register/WN_2BvbgjYNOZCKhx_U2F23Zg
- › Projects can add their events to this list by sending the Wiki page listing the information to info@lfedge.org

Upcoming External Events

- › [The Global Open Source Technology Conference \(GOTC\)](#): 9-10 July, 2021 - Shenzhen/Shanghai
 - › [OSPOCon](#): 27-29 September, 2021 - Seattle, WA (and Virtual)
 - › [CFP](#) closed (notifications July 19)
 - › [Open Source Summit](#) / [Embedded Linux Conference](#): 27-30 September, 2021 - Seattle, WA (and Virtual)
 - › [CFP](#) closed (notifications July 19)
 - › [IoT Solutions World Congress](#): 5-7 October, 2021 - Barcelona, Spain
 - › [CFP](#) closed (notifications in June)
 - › [Call for Testbeds](#) closed (notifications in July)
 - › [Open Networking & Edge Summit North America](#): 11-12 October, 2021 - Los Angeles, CA + Virtual
 - › [CFP](#) Deadline: **20 June 2021**
 - › Interest in having some type of community gathering event? At a point to make a call yet?
 - › [KubeCon + CloudNativeCon North America](#): 12-15 October, 2021 - Los Angeles, CA + Virtual
 - › [CFP](#) is open (closes 23 May)
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- › Discussions around upcoming events occur in the LF Edge Outreach Committee
 - › Members may subscribe at: <https://lists.lfedge.org/g/outreach-committee>

Next Meeting

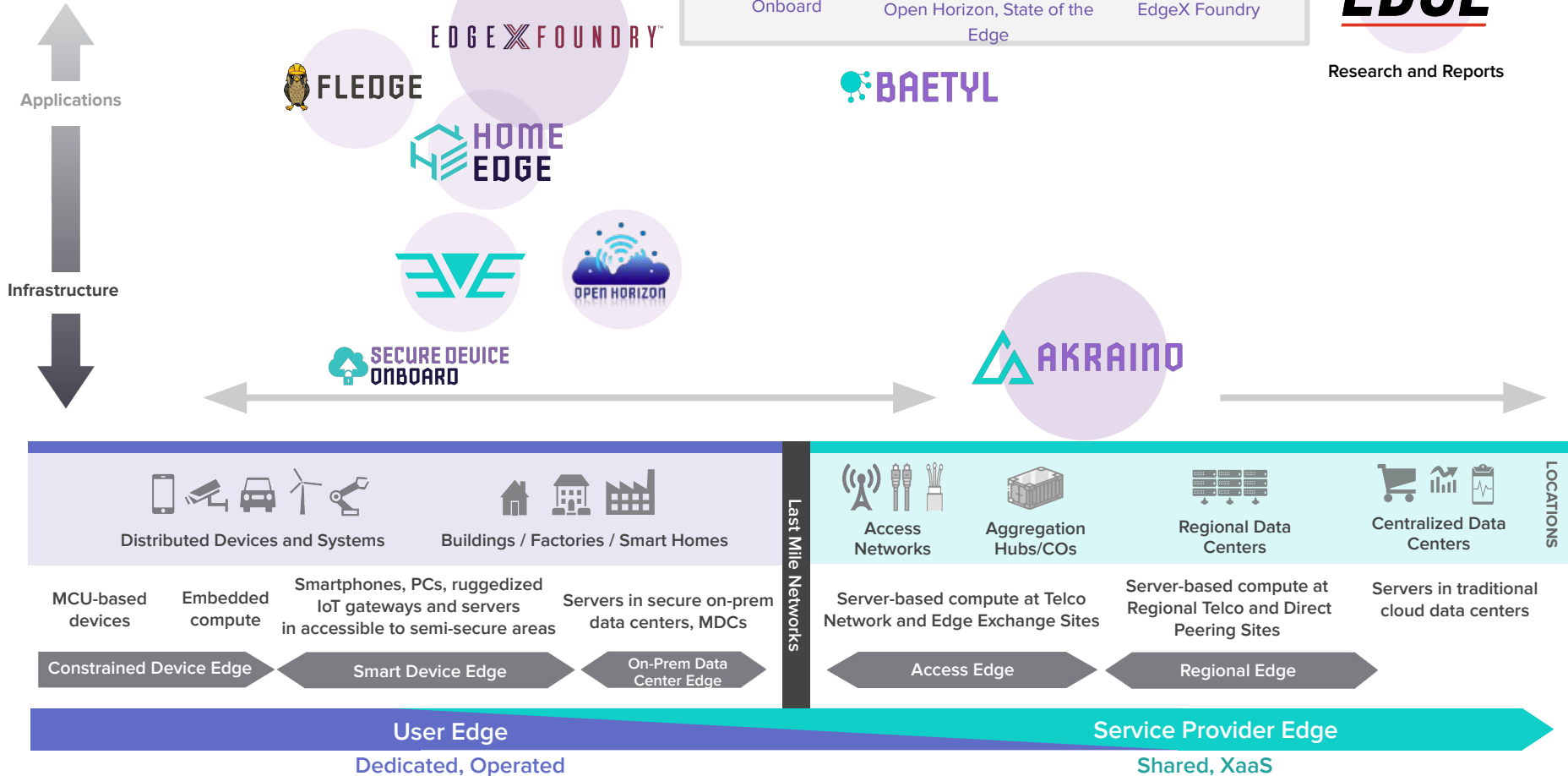
Next Meeting

- › Next Meeting: Wednesday, June 30 @ 7am PT
 - › Topics
 - › [5G Super Blueprint](#) (Chaker)
 - › Annual Reviews Due
 - › SDO (6/4/2021) > scheduled for July 14
 - › Fledge (7/19/21) > scheduled for July 28
 - › EdgeX Foundry (8/26/21)
 - › Future Topics
 - › EdgeX Ireland Release? (June 30 is scheduled Release date)
 - › EdgeX Ready
 - › Open Retail Reference Architecture (June+)
 - › Akraino R5

Thank You

Backup/Resources

LF Edge Projects



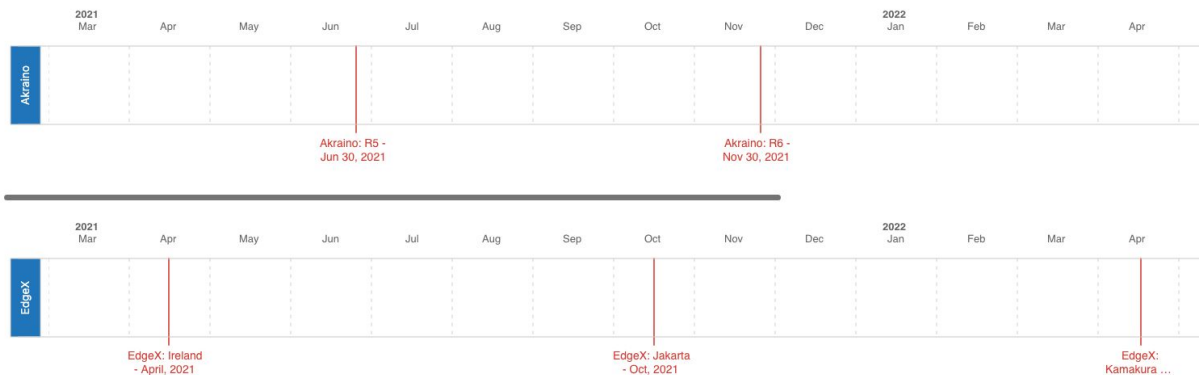
Upcoming Release Calendar

- › Reminder to Projects to please review and update as needed
- › <https://wiki.lfedge.org/display/LE/Upcoming+Release+Calendar>

Release dates are subject to change.

For the latest information on each Project's upcoming releases, or access to prior releases, please visit:

- Akraino - <https://wiki.akraino.org/display/AK/Releases>
- Baetyl - <https://github.com/baetyl/baetyl/releases>
- EdgeX Foundry - <https://wiki.edgexfoundry.org/display/FA/Releases> / <https://wiki.edgexfoundry.org/display/FA/Roadmap>
- EVE - <https://github.com/ff-edge/eve/releases> > waterfall release model
- Fledge - <https://github.com/ff-edge/ff-edge-iot/ffedge/releases>
- Home Edge - <https://wiki.lfedge.org/display/HOME/Roadmap+and+Release+Notes>
- Open Horizon - <https://github.com/open-horizon/anax/releases>
- Secure Device Onboard - <https://github.com/secure-device-onboard/release/releases>
- State of the Edge - <https://github.com/ff-edge/glossary/blob/master/edge-glossary.md>



CII Best Practices Badge

- › Identifies a set of best practices for OSS projects, focusing on security
- › Provides a mechanism for projects to self-certify that they meet these criteria
 - › Automation helps & prevents some false answers
- › Full presentation here:
 - › <https://github.com/coreinfrastructure/best-practices-badge/blob/master/doc/cii-bp-badge-intro.pptx>
- › Website where projects can receive a badge here:
 - › <https://bestpractices.coreinfrastructure.org>
- › EdgeX Foundry, Home Edge and Open Horizon badging already in progress!
 - › <https://bestpractices.coreinfrastructure.org/en/projects/1226>
 - › <https://bestpractices.coreinfrastructure.org/en/projects/4336>
 - › <https://bestpractices.coreinfrastructure.org/en/projects/4300>
- › LF Edge Wiki tracks badge progress here: <https://wiki.lfedge.org/>
- › Proposal: All LF Edge projects be encouraged to get a CII Best Practices badge

TAC - Focus Areas for 2020 (what to emphasize / de-emphasize in 2021?)

Target areas identified for the TAC to direct focus, beyond PLD/Project Review

- 1. Architecture (Tech > LF Edge) - Output: TBD (*White paper?*)**
2. APIs Document, Align and Publish
3. SDO/Consortiums expansion
- 4. Forcing function - Use Case or Deployment > Demo across all projects**
5. Technical overlap/unification
6. Cross Project Collaboration
7. IT Efficiencies

Out of Scope for the TAC (for now)

1. Vertical Solutions (End User / SIG Program)
 - a. At Board/SPC level

LF Edge TAC - Focus Areas for 2021: Continued Discussion

- › One idea raised was for deeper (technical) solution briefs around Use Cases and Deployments
 - › Would require commitment (volunteers) from the TAC, Projects, as well as the SPC
- › (from prior discussion) White Papers
 - › LF Edge level or Project level?
 - › General (2020 introduced taxonomy/Projects) or Specific? (e.g. Security, Telemetry)
 - › Who would be the audience?
 - › Post publishing, vehicle for feedback? Success metrics?
- › Other initiatives?
 - › Open Edge Services Catalog - creation and cross-project support
 - › Common way to document APIs for all the projects

Linux Foundation edX and Training Courses

- › Business Considerations for Edge Computing:
<https://www.edx.org/course/business-considerations-for-edge-computing>
- › Getting Started with EdgeX Foundry (LFD213):
<https://training.linuxfoundation.org/training/getting-started-with-edgex-foundry-lfd213/>
- › Full list of courses available at <https://training.linuxfoundation.org/>

Pushed to Next Meeting