

A network diagram background consisting of numerous blue lines connecting yellow circular nodes, creating a complex web-like structure. The nodes and lines are scattered across the dark blue background, with a higher density of connections on the right side.

# LF Edge TAC Technical Advisory Council

19 May 2021

 THE **LINUX** FOUNDATION

 **LF** EDGE

## Meeting Details

- › May 19, 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
<b>Altran</b>	Shamik Mishra	Nilanjan Samajdar	<b>HP Inc.</b>	Henry Lau	
<b>Arm</b>	Reed Hinkel	Tina Tsou	<b>Huawei</b>	JianGuo Zeng	Gabriel Yuyang
<b>AT&amp;T</b>	Kaustubh Joshi (KJ)		<b>IBM</b>	Joseph Pearson	Ryan Anderson
<b>Baidu</b>	Leding Li		<b>Intel</b>	Jim St. Leger (TAC Chair)	Sharad Mishra
<b>Charter</b>	Jeffrey Saelens	Mohammad Zebetian	<b>Nokia</b>	Tapio Tallgren	
<b>Dell</b>	David Lake	Trevor Conn	<b>NTT</b>	Takeshi Kuwahara	
<b>Dianomic</b>	Mark Riddoch	Tom Arthur	<b>OSIsoft</b>	Daniel Lazaro	
<b>Equinix</b>	Justin Dustzadeh		<b>Radisys</b>	Adnan Saleem	Prakash Siva
<b>Ericsson</b>	Torbjörn Keisu	Andrew Wilkinson	<b>Red Hat</b>	Anil Vishnoi	Thomas Nadeau
<b>Fujitsu</b>	Toshimichi Fukuda	Hatsumi Iino	<b>Samsung</b>	MyeongGi Jeong	Chi-Hyun Cho
<b>Futurewei</b>	Chaker Al-Hakim	Deepak Vij	<b>Tencent</b>	Yachen Wang	Wei Chen

## LF Edge TAC

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

## Topics

1. TAC Chair Coverage / Vice-Chair Role
2. Upcoming Events / Next Meeting

# TAC Chair Coverage / Vice-Chair Role

Jim St. Leger

## TAC Chair Coverage and/or Vice-Chair role

- › Jim out on sabbatical June - July.
- › Looking for help to cover the TAC chair role and activities during this time
  
- › Would the TAC like to roll-out a TAC Vice-Chair role?
- › Alternatively, can assign a back-up to provide covered through June and July
  
- › High Level TAC Chair Functions:
  - › Enable and ensure a smooth running TAC
  - › Meeting planning, prep, execution working closely with LF PM (Brett)
  - › Additional Details: <https://wiki.lfedge.org/pages/viewpage.action?pageId=1671298>



# Upcoming Events

## 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](#) Deadline: 13 June, 2021
- › [Open Source Summit](#) / [Embedded Linux Conference](#): 27-30 September, 2021 - Seattle, WA (and Virtual)
  - › [CFP](#) Deadline: 13 June, 2021
- › [IoT Solutions World Congress](#): 5-7 October, 2021 - Barcelona, Spain
  - › [CFP](#) closed (notifications in June)
  - › [Call for Testbeds](#) is open (**closes 20 May**)
- › [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)
  
- › Discussions around upcoming events occur in the LF Edge Outreach Committee
- › Members may subscribe at: <https://lists.lfedge.org/g/outreach-committee>



Next Meeting

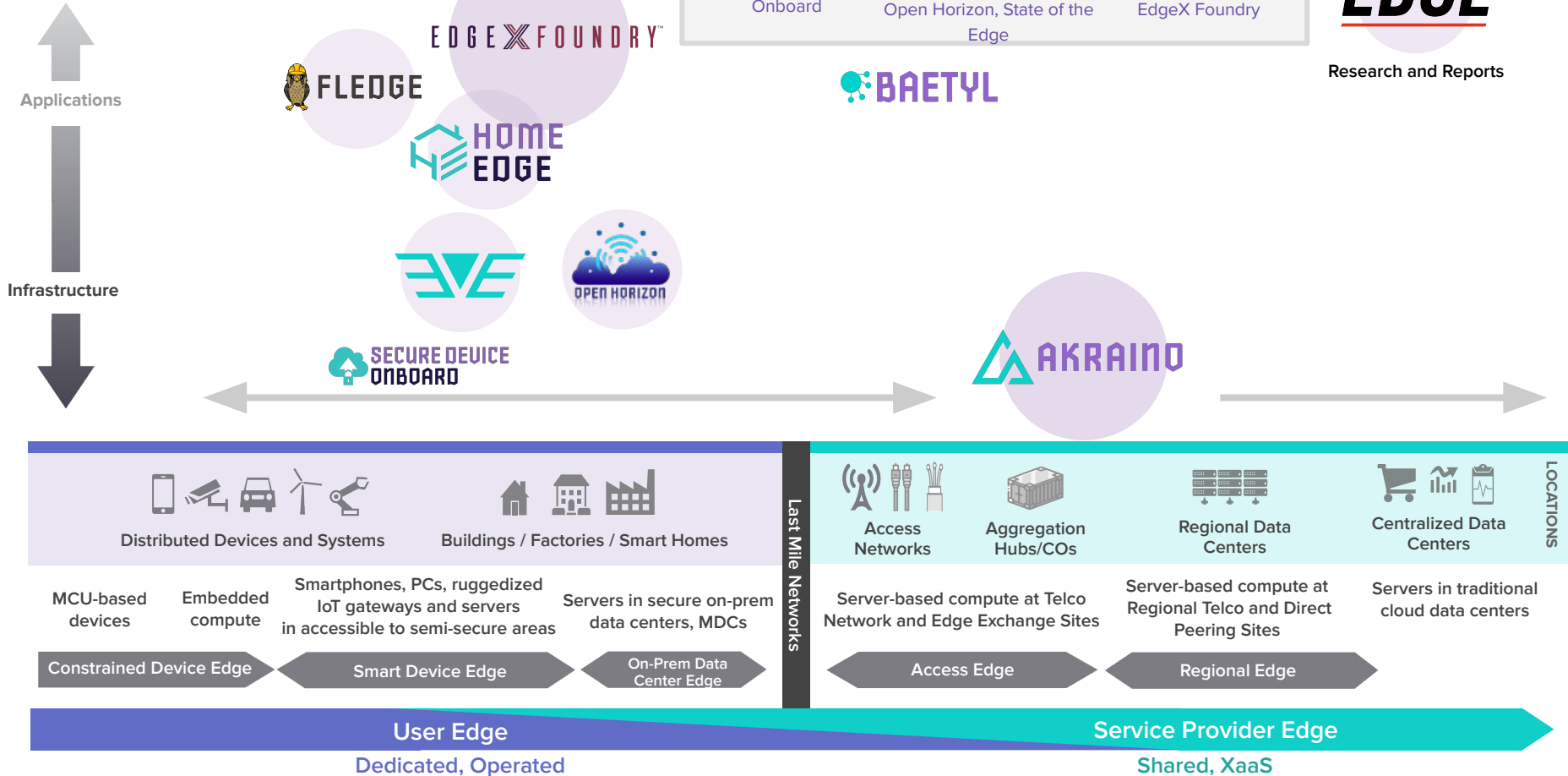
## Next Meeting

- › Next Meeting: Wednesday, June 2 @ 7am PT
  - › Topics
    - › API Mapping / MindManager tooling demo
  - › Future Topics
    - › EdgeX Ireland Release (June 30 +)
    - › EdgeX Ready
    - › Open Retail Reference Architecture (June+)

Thank You

# Backup/Resources

# LF Edge Projects





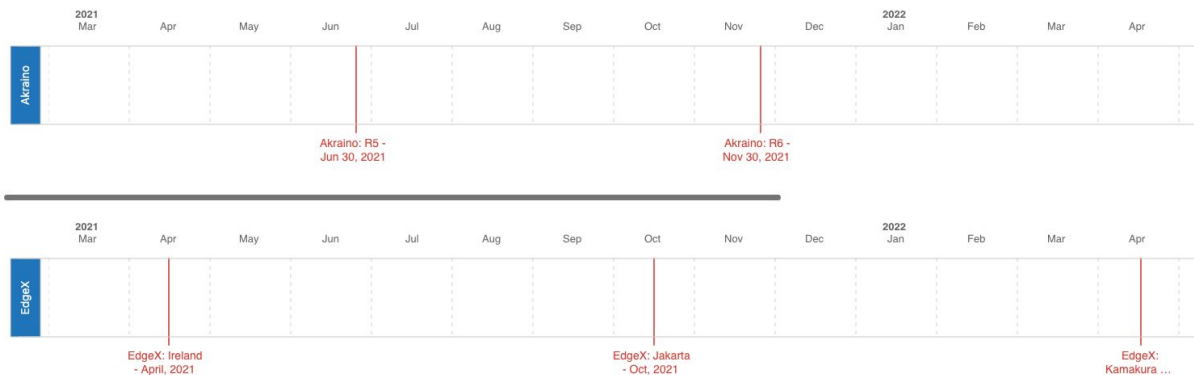
# Upcoming Release Calendar

- › 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

# LF Edge Webinar Series - 2020 Recordings

- › Akraino Edge Stack
  - › Held Thursday, April 2 - [Your Path to Edge Computing with Akraino Edge Stack](#)
  - › On-demand recording available at: [https://zoom.us/webinar/register/WN\\_Zjdo4-5fTOSlqH7pL8iHrO](https://zoom.us/webinar/register/WN_Zjdo4-5fTOSlqH7pL8iHrO)
- › EdgeX Foundry
  - › Held Thursday, April 23 - [EdgeX Foundry 101: Intro, Roadmap and Use Cases](#)
  - › On-demand recording available at: [https://zoom.us/webinar/register/4515850788014/WN\\_xCd6YPjEOrcwLiFhBWPkug](https://zoom.us/webinar/register/4515850788014/WN_xCd6YPjEOrcwLiFhBWPkug)
- › Project EVE
  - › Held Friday, May 29 - [Building the “Android of the IoT Edge”](#)
  - › On-demand recording available at: [https://zoom.us/webinar/register/6415888722675/WN\\_35oZl3hrOE69snMailUTPg](https://zoom.us/webinar/register/6415888722675/WN_35oZl3hrOE69snMailUTPg)
- › White Paper
  - › Held Thursday, July 9 - [Demystifying the Edge with the new LF Edge Taxonomy and Framework](#)
  - › On-demand recording available at: [https://zoom.us/webinar/register/WN\\_icv5h6wFTcuw9O0xvMpgLw](https://zoom.us/webinar/register/WN_icv5h6wFTcuw9O0xvMpgLw)
- › Fledge
  - › Held Thursday, August 13 - [How Google, OSIssoft, FLIR and Dianomic use Fledge to implement Industrial 4.0](#)
  - › Recording available at: <https://www.youtube.com/watch?v=6lXNv3AIWog>
- › State of the Edge
  - › Held Thursday, September 17 - [State of the Edge: Exploring the Intersection of IoT, AI, 5G and Edge Computing](#)
  - › On-demand recording available at: [https://zoom.us/webinar/register/8115959695936/WN\\_4rt-MmP1RI6Vkn3ULpiAA](https://zoom.us/webinar/register/8115959695936/WN_4rt-MmP1RI6Vkn3ULpiAA)
- › Home Edge
  - › Held Thursday, October 15 - [Home Edge: How Your Home Devices Get Deployed in An Edge Computing Services Ecosystem](#)
  - › On-demand recording available at: [https://zoom.us/webinar/register/WN\\_uSlgb-R5O4etkDhxoSXISQ](https://zoom.us/webinar/register/WN_uSlgb-R5O4etkDhxoSXISQ)
- › Open Horizon
  - › Held Thursday, November 19 - [Secure Application Management for Machine Learning & Constrained Devices](#)
  - › On-demand recording available at: [https://zoom.us/webinar/register/WN\\_tYli1lZ1RWq1pml8FuPRPw](https://zoom.us/webinar/register/WN_tYli1lZ1RWq1pml8FuPRPw)
  
- › More to follow...

## 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/>

## Upcoming Project Events

- › EdgeX Foundry [Adopter Series](#) - Canonical EdgeX Snaps: 22 June, 2021
  - › Registration: [https://zoom.us/webinar/register/WN\\_2BvbgjYNOZCKhx\\_U2F23Zg](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](mailto:info@lfedge.org)

Pushed to Next Meeting