## 10/12/2020-10/15/2020 Edge Computing World

There will be Edge Computing World, which takes place virtually on October 12-15.

There will be an Edge Developers Conference on Oct 12-13 and an Edge Executive Conference on Oct 14-15. We've secured a LF Edge speaking session for Arpit for the Executive Conference and would like to extend an invitation for Akraino to present a technical workshop.

The workshop will most likely be 30 minutes and will need to feature technical content with user stories or case studies.

## **Abstract**

LF Edge, an umbrella organization within the Linux Foundation that aims to establish an open, interoperable framework for edge computing independent of hardware, silicon, cloud, or operating system, announced the availability of Akraino Release 3 ("Akraino R3"). Akraino's third and most mature release to date delivers fully functional edge solutions— implemented across global organizations— to enable a diversity of edge deployments across the globe. New blueprints include a focus on MEC, Al/ML, and Cloud edge. In addition, the community authored the first iteration of a new white paper to bring common open edge API standards to align the industry.

In this technical workshop, we will discuss about the following.

AT&T's end user story, accelerating 5G innovations and production innovation zone trials by using Akraino blueprints.

Baidu's end user story, the School/Education Video Security Monitoring blueprint has been deployed in Beijing, Shanghai, Hangzhou(Zhejiang Province), and many other cities in China.

Netsia's end user story, to discuss their infrastructure and need for communication at the edge, how they contribute to the Akraino Edge Stack project.

OpenAirInterface End User Story - Running 5G on KNI Provider Access Edge Blueprint

Tencent's end user stories, Tencent has been deploying Tars on Connected Vehicle Blueprint and validating on IEC Type 4: AR/VR oriented Edge Stack for Integrated Edge Cloud (IEC) Blueprint Family.

China Mobile's end user story, China Mobile, together with ByteDance, Arm, Ampere, NVIDIA and mozhiyun technology co., Itd., launched the "Android application in edge cloud practice" project, which recently successfully passed Akraino R3 version.