Baidu's end user story

1.Blogs

Akraino Edge Stack Use Cases: Baidu’s End User Story

By LF Edge February 18, 2020

2. Twitters

https://twitter.com/LF_Edge/status/1229846822862147584

3. Original Content

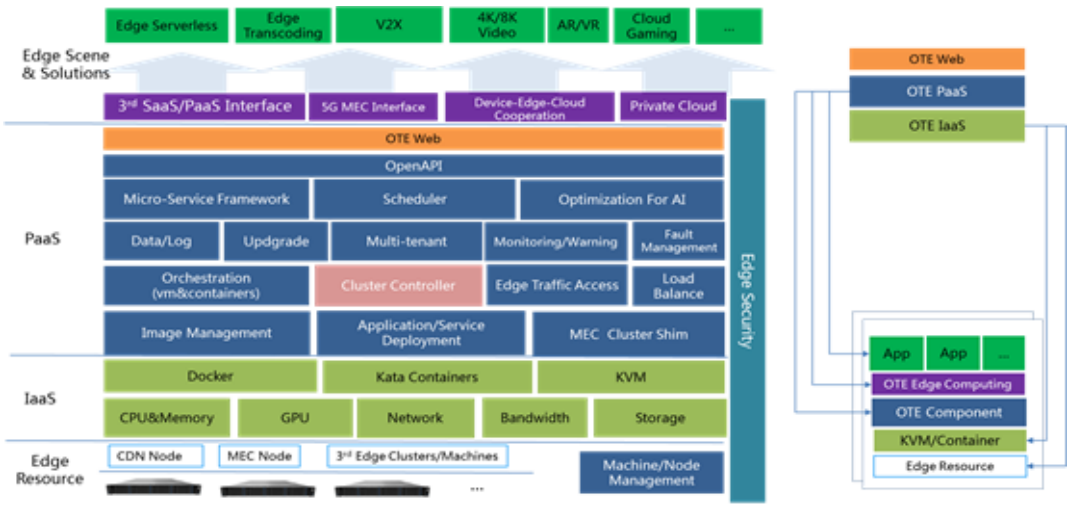
Hechun Zhang

The AI Edge Blueprint Family

Baidu has deployed The AI Edge: School/Education Video Security Monitoring blueprint. With this blueprint, teachers and school authorities could conduct a full evaluation of the overall class and the concentration of individual students, helping to fully understand the real time teaching situation. According to the concentration data of each course, teachers and school authorities can conduct knowledge test and strengthen. And the School/Education Video Security Monitoring blueprint has been deployed in Beijing, Shanghai, Hangzhou(Zhejiang Province), and many other cities in China.

The AI Edge Blueprint mainly focuses on establishing an open source MEC platform combined with AI capacities at the Edge, which could be used for safety, security, and surveillance sectors. Currently it has been highly supported by partners like Arm and Intel. And both Arm and Intel infrastructures, such as Servers and GPU cards, have been implemented in respective scenarios.

A picture of the architecture



The AI Edge: RoboTaxi blueprint proposal has been deployed in Changsha, Hunan province, China. Commercial code is being run. The community version of code will be available in Q1 of 2020.