

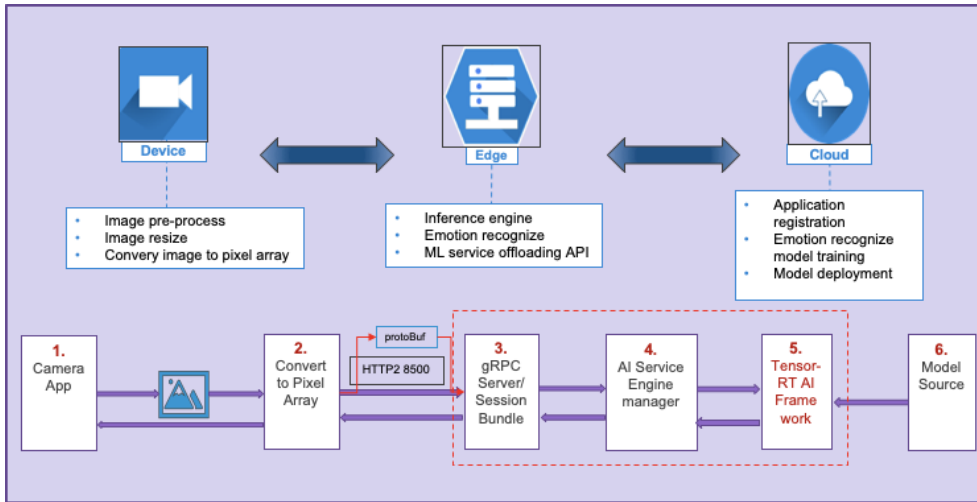
KubeEdge BP Landing Applications

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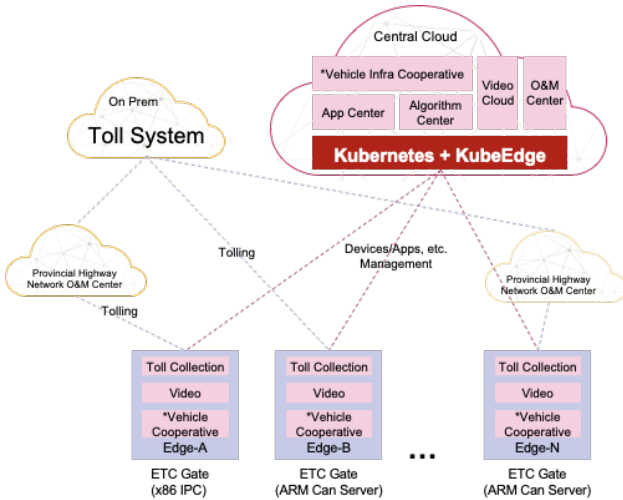
KubeEdge Blueprint provides a Machine Learning Inference Offload application. The architecture is illustrated in the following picture.

This application provides a service that offload inference on the Edge. It consists three layers cloud, edge and device collaboration.

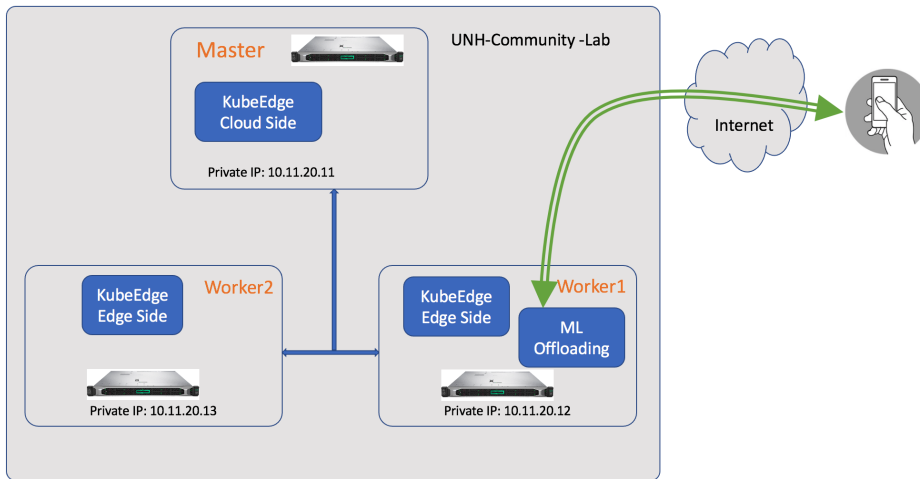
- Cloud - training application, focusing on Emotion recognition model training.
- Edge - inference application, providing a ML offloading service for inference.
- Device - capture and preprocess the image and use edge ML offloading service to provide an emotion recognition service.



One of KubeEdge applications is the Highway ETC System:



[KubeEdge landing application deployment guide](#)



The following picture shows detailed workflow of the [KubeEdge landing application](#):

