## **Smart Data Transaction for CPS: Architecture diagram**

## **Architecture Overview** Edge Node Solution for NW bandwidth optimization · Data synchronization APPLICATION SERVICES Share process data b/w edge node →Can reduce ·NW bandwidth b/w edge and cloud Device Processing latency Develop data synchronization using edge x foundry as SDK Cloud Increase types of Sensor NW supported by akraino (E.g. LoRa) Edge Node →Can meet various demands about sensor NW bandwidth, distance and power consumption which comes from various use cases. Camera Would like to propose and contribute Camera LPWA(LoRa) to EdgeXFoundry.

New function which this blueprint project will develop

🔼 AKRAINO