

Smart Data Transaction for CPS: Architecture diagram

Architecture Overview

Solution for NW bandwidth optimization

- **Data synchronization**
Share process data b/w edge node
→ Can reduce
 - NW bandwidth b/w edge and cloud
 - Processing latency

- **Develop data synchronization using edge x foundry as SDK**

- **Increase types of Sensor NW supported by akraino** (E.g. LoRa)
→ Can meet various demands about sensor NW bandwidth, distance and power consumption which comes from various use cases.

- **Would like to propose and contribute LPWA(LoRa) to EdgeXFoundry.**

