

Extract Real Time Insight from Distributed Data at the Edge without centralizing the data & zero code

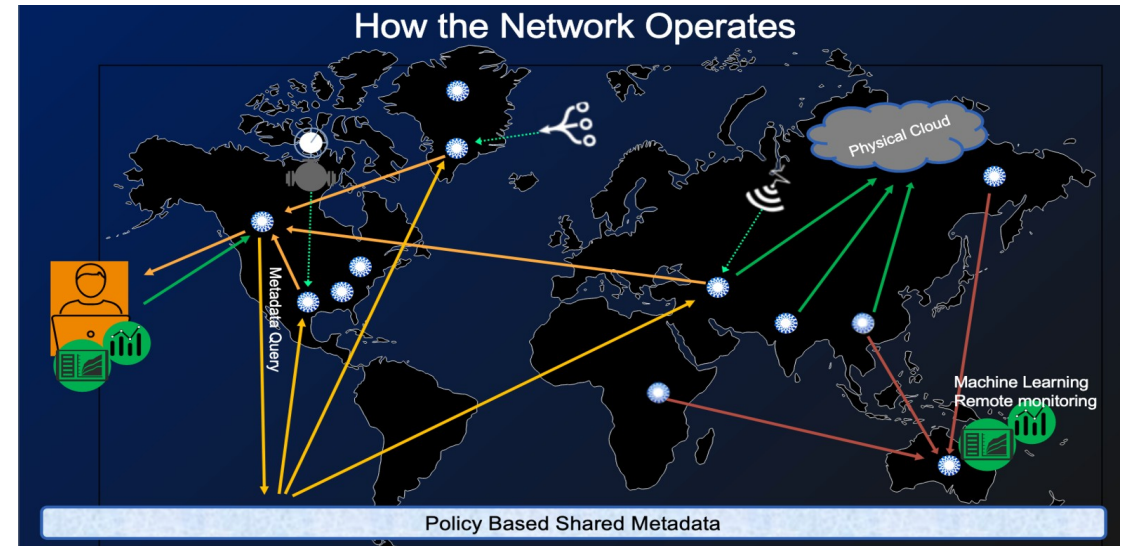
Business Value :

- Immediate cost savings
- Fast projects (low risk)
- Plug & Play - Deployed in Days : No-code (higher project success rate) Immediate ROI
- No cloud needed (no cloud data services required \$)
- Without Centralizing the Data (less traffic \$)
- Eliminate Technical Challenges : Data/Files are retrieved by a request to any of the Edges (flexible/simple)
- Flexible scalable global projects, start small and scale to large
- Makes distributed edge data and distributed edge resources managed from a single point (as if the data and resources are in the cloud)



Architecture:

- Open-Source Open architecture, Standard APIs
- Data hosted in a local DB at the edges transparently
- No cloud dependency (total solution can be in a private network)
- Distributed edge data managed by policies published in a single place (Master node or Blockchain)
- Queries are satisfied from all the edges with relevant data, as if the data is centralized. Queries are broadcasted in parallel to the concerned Edges, data flows back directly to requester
- Edges tiering/clustering for backup & data aggregation/aging
- Rules engine in edges
- Horizontal Scaling



Cross industry use : a unified Data Service platform for all Edge use cases

- In production at City of Sabetha (Kansas USA) for tap water, waste waters, power plants (SI Bachelor Controls)
- In deployment equipment builder with data sharing between the builder and the machine operators (his customers)
- In deployment Transportation Electric Ships monitoring

