

Splintered

Smart Cities are inherently multi-protocol and that's not optional.

From underground parking and sewer systems to surface-level assets like streetlights, bins, and service vehicles, **no single RF protocol** can meet the full range of physical and environmental demands.

But with each protocol comes its **own vendor** (Mioty, Diehl, Techam, Ista...) and with each vendor, **a separate platform, billing system, and integration layer**.

The result? **Operational fragmentation** by design.



Unified by KRONYX

KRONYX is protocol agnostic and consolidates all protocols into a single, unified data stream from one processor, with one billing point.

Instead of fragmented sensor silos, cities gain a **complete, real-time view** of infrastructure health and operations.

Every protocol. One platform. Total visibility.

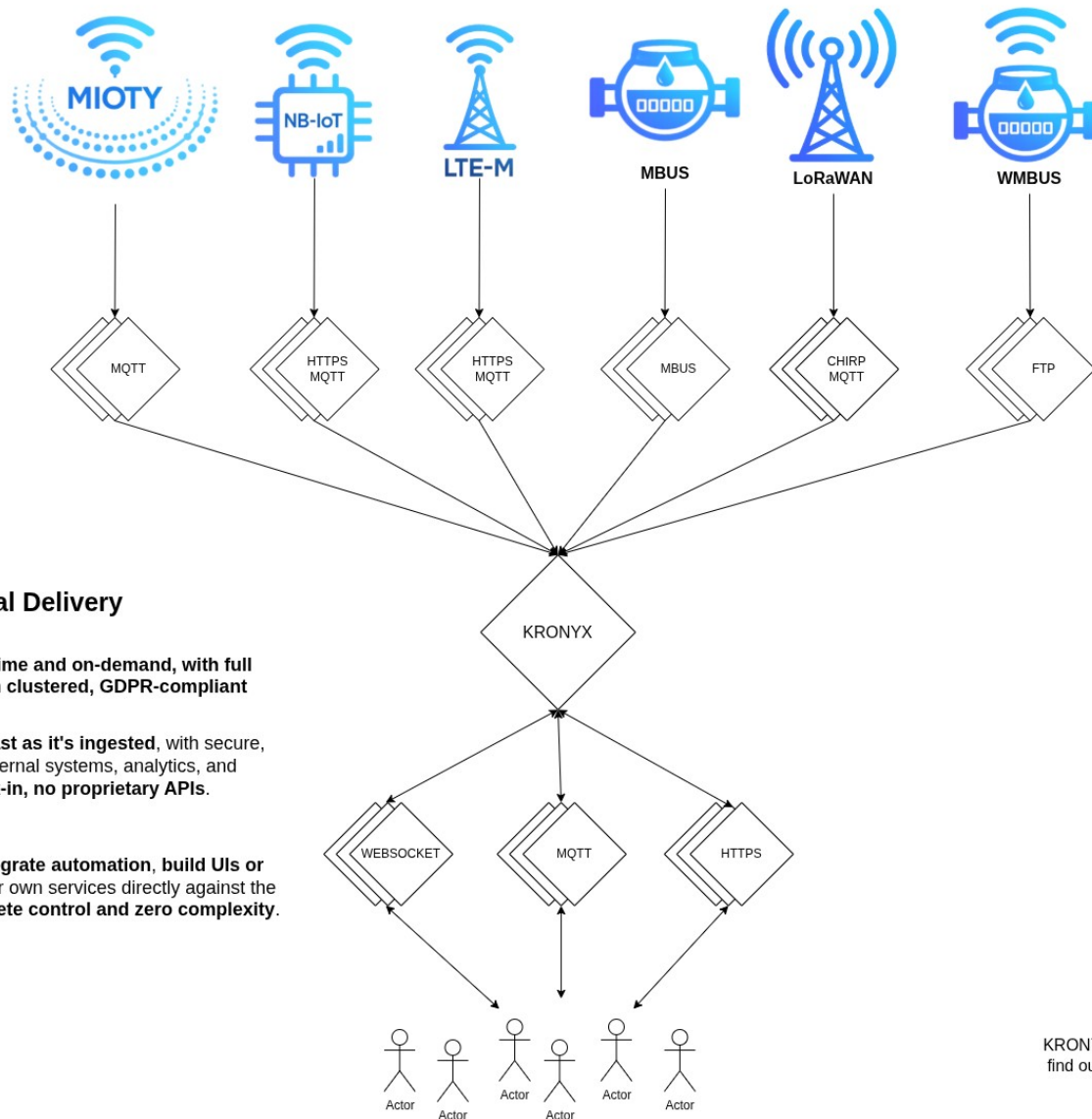
Many Languages, One Meaning

KRONYX treats all incoming data as one universal concept: the **Sensor State**.

It doesn't matter **how** the data arrives — LoRaWAN, NB-IoT, Mioty, LTE-M, WMBus, M-Bus nor **what language** or encoding it's in. The message is always the same:

"I am a sensor. These are my values."

KRONYX builds dedicated receivers and translators for each protocol, then unifies them into a **single structured language** enabling seamless, cross-protocol understanding from **buildings to cities, and cities to nations**.



Real-Time + Historical Delivery

KRONYX

delivers sensor data in real time and on-demand, with full historical access, all through clustered, GDPR-compliant delivery portals.

Smart Cities receive data **as fast as it's ingested**, with secure, standards-based access for internal systems, analytics, and dashboards ... **no vendor lock-in, no proprietary APIs**.

This enables customers to **integrate automation, build UIs or dashboards**, and develop their own services directly against the KRONYX Platform with **complete control and zero complexity**.

KRONYX is a NMESYS product
find out more at <https://kronyx.io>