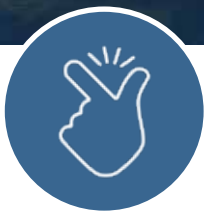


# SCADA & IoT in the same platform

## Embrace the IoT and rise to the challenge of the smart city and Industry 4.0!

IoT and Industrial IoT solutions are fueling a rethink of traditional architectures and providing new ways of acquiring and harnessing data. Easier to deploy, less expensive and able to communicate over very long distances, they have revolutionized how we collect information.

The challenge today is no longer in data acquisition but in its application. With the Panorama SCADA platform, Codra is supporting Smart City and Industry 4.0 players and addressing their digital transformation goals.



### Independent of the Objects

A single configuration workshop to digitalize your objects.

Complete autonomy to add new objects.

Mass deployments and commissioning in just a few clicks.



### Agnostic to Backends

Panorama interfaces natively with the backends of IoT operators.

The administration of Objects is centralized in Panorama.

Object migration from one operator to another is greatly eased.



### Open design & Scalability

Converge PLC and IoT data into one application.

Take advantage of the full capabilities of Panorama.

Activate / deactivate your Objects with Panorama Mobile via QR Codes.

# SCADA & IoT

Harness the potential of the Internet of Things

## A unique platform for OT & IT convergence

There are many SCADA solutions devoted to automation or operation technology (OT), just as there are to IoT. Few of them, however, bring together both worlds natively.

Historically focused on **PLC systems**, the Panorama platform now natively incorporates an IoT component. It implements the **MQTT** protocol (client & server), as well as connectors to the cloud back offices of the main LPWAN network operators (**SIGFOX** and **LoRaWAN**).

This OT/IT convergence, deployed within Panorama, allows companies to develop innovative new uses and services to strengthen their competitiveness or to target new markets: "servicialization", mobile apps, predictive maintenance, energy efficiency, etc.

