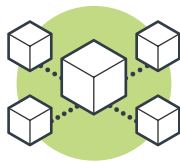


B-NOS / Building - Network Operating System

Manage buildings and neighborhoods data and connected devices, through a network architecture that boost the development of many services.

Why adopt our solution?



A secure edge computing network

With years of experience in network security, we offer you an innovative approach with an architecture that allows data processing at the nearest of the connected objects.



Tailor-made services

Many applications can be developed on our architecture : energy efficiency, local collaborative network, resources share or evacuation processes.



One step towards IoT unification

Multi-platform and multi-protocol, our solution adapts itself to its environment. It eases and unifies the data access by IoT.



Long term energy savings

Save 15% to 25% on your energy bill, thanks to automation and remote management of your buildings and consumptions, and thanks to smart thermostats.

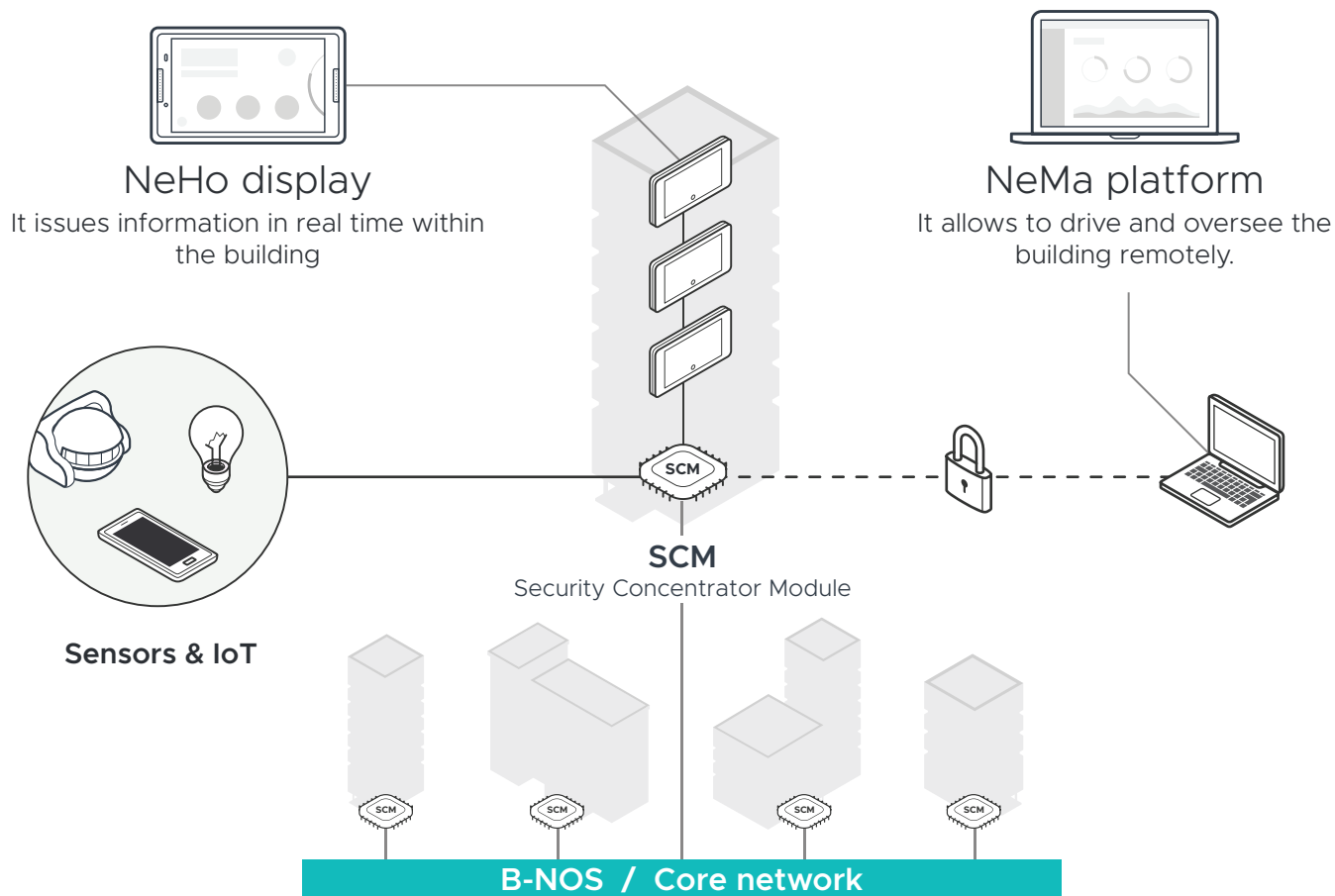
Processing data at the edge of the network allows you to save on infrastructures and communication costs, so you can gain reactivity and interoperability.

Nowadays, there is no unified network architecture for buildings and connected devices on the market. The issues are however major, whether it be energy consumption management of buildings or data from connected objects security.

It's time to push forward our buildings and neighborhoods networks.

How does it work?

The Panga solution is based on an infrastructure built around a core network, that manages the surrounding networks, formed by sensors, actuators and connected devices. This multi-protocol and modular network has been conceived to reduce data transportation distances, and this way optimize their processing.



Our services



Real time energy consumptions

Save energy and anticipate the costs thanks to your energy consumption tracking.



Remote control

Manage your buildings with NeMa and monitor your consumptions without having to move.



Smart thermostat

Control your heating system thanks to a thermostat that adapts to the thermal inertia of your building.



Security

Insure your data protection thanks to our safe and local network architecture.



Collaborative

Make sharing and communication easier within buildings and neighborhoods with the NeHo display.



Alert system

Be warned in real time of every unusual event.