aritium
the AIoT company

Co Confort-Control

Environmental factors and occupancy monitoring

Ensure the comfort of people and control of spaces in your building with the **Confort-Control** solution developed by **Aritium**.

Through the mix of wireless technologies, it's possible to carry out an **automatic and continuous monitoring of the environmental factors and the spaces occupancy level**. This will allow you to have a **real-time global view** of your facilities, having the necessary **information** to bring out the pertinent measures that ensure people's **well-being** and the **optimal use** of the facilities.

Challenge

Nowadays, it's especially important for organizations to **control environmental factors and occupancy level** inside the healthcare buildings.

Therefore, **tools are needed** to allow the compliance of **well-being** parameters of **patients** and to ensure the **good condition** of the different **spaces** where risky activities can be done, such as surgical interventions.

Solution

Confort-Control allows the **automatic and continuous monitoring of environmental factors and spaces occupancy level**, offering **an easy-to-use tool** with the key information to adapt spaces to the **required levels of comfort** and safety.

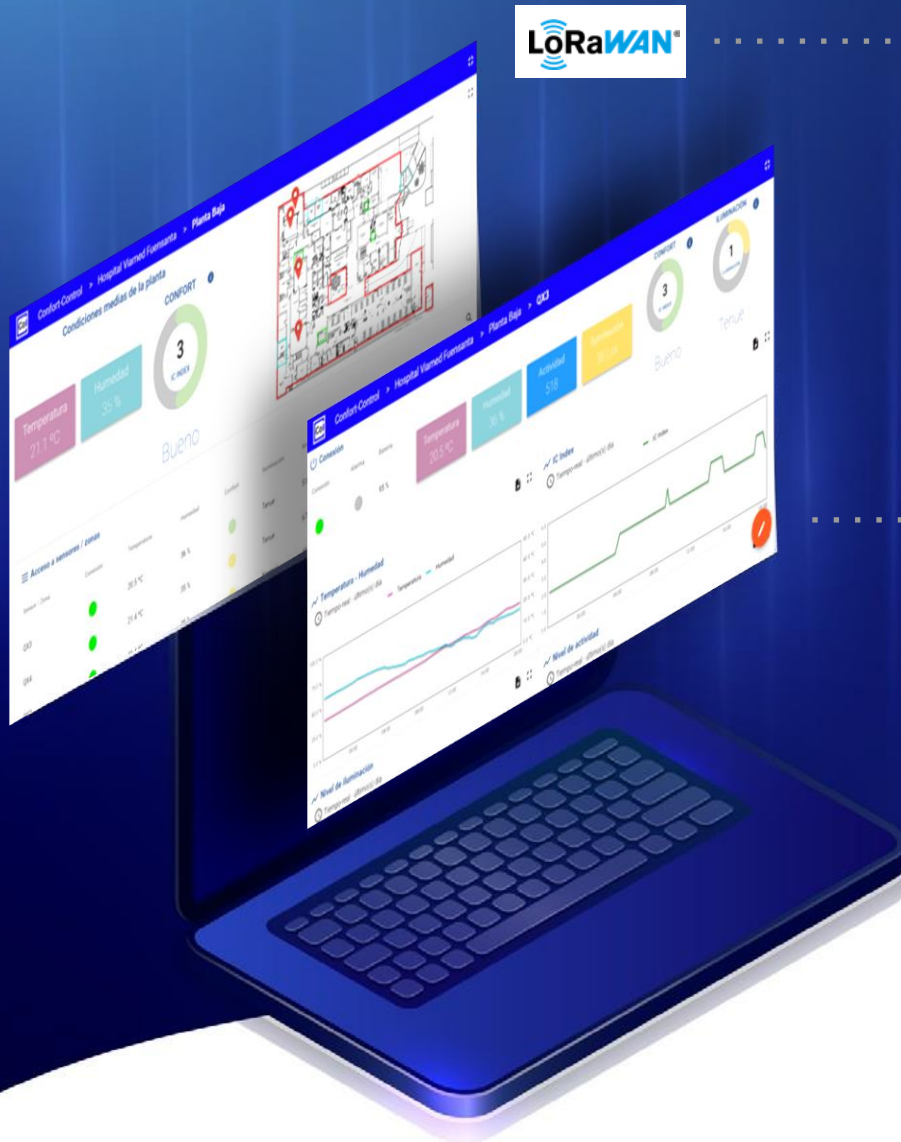The information is displayed in five key parameters:

- **Temperature**
- **Humidity**
- **Comfort index (CI)** – Temperature and humidity
- **Activity level**
- **Lighting**

Moreover, in Confort-Control is possible to configure **alerts and notifications automatically**. Providing an **efficient, smart and remote management** of the different spaces inside the building.

The waiting room has correct levels of comfort.

Room 2 is currently active.

LoRaWAN®

AP Aritium Platform

Co Confort-Control

Software

The **Confort-Control software** accessible from **Aritium Platform** is **simple and intuitive**. Moreover, it allows you to have from a global view of the facilities to the specifics of a sensor.

Get a **real-time** view of the status of the facilities, configure **alerts and notifications**, and have the **key information** for the decision making in a single click.

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Benefits

Safety

Through a mechanism that **allows detecting areas** in which **the temperature, humidity or lighting aren't being correct**,

Large amount of data

Having all the environmental factors and occupancy data can be translated into **great knowledge** and later into **great efficiencies**.
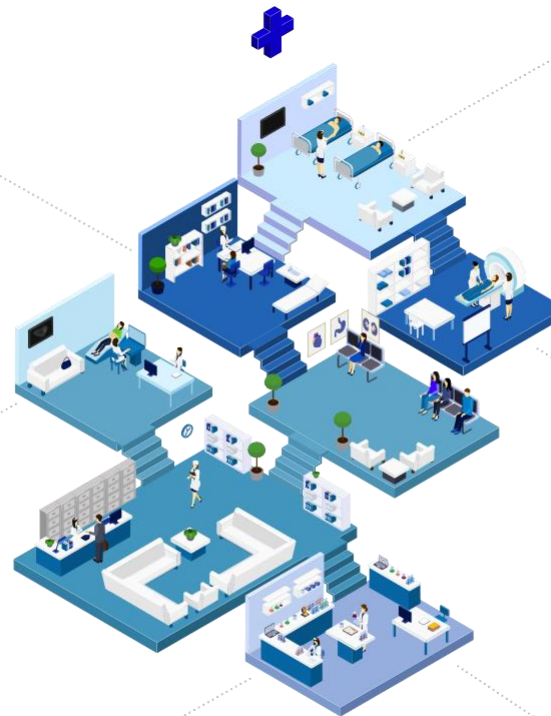
Efficiency

Through the **automatically monitoring** of comfort, activity and lighting levels, you can have **more control** over each space in the building.

Scalability

Due to being a totally wireless system, **it doesn't need any construction works**. For this reason, this is an **easy-to-deploy** solution and it's easily **scalable.**

Remote control

The Confort-Control software is **accessible from any computer or smartphone** with internet access.
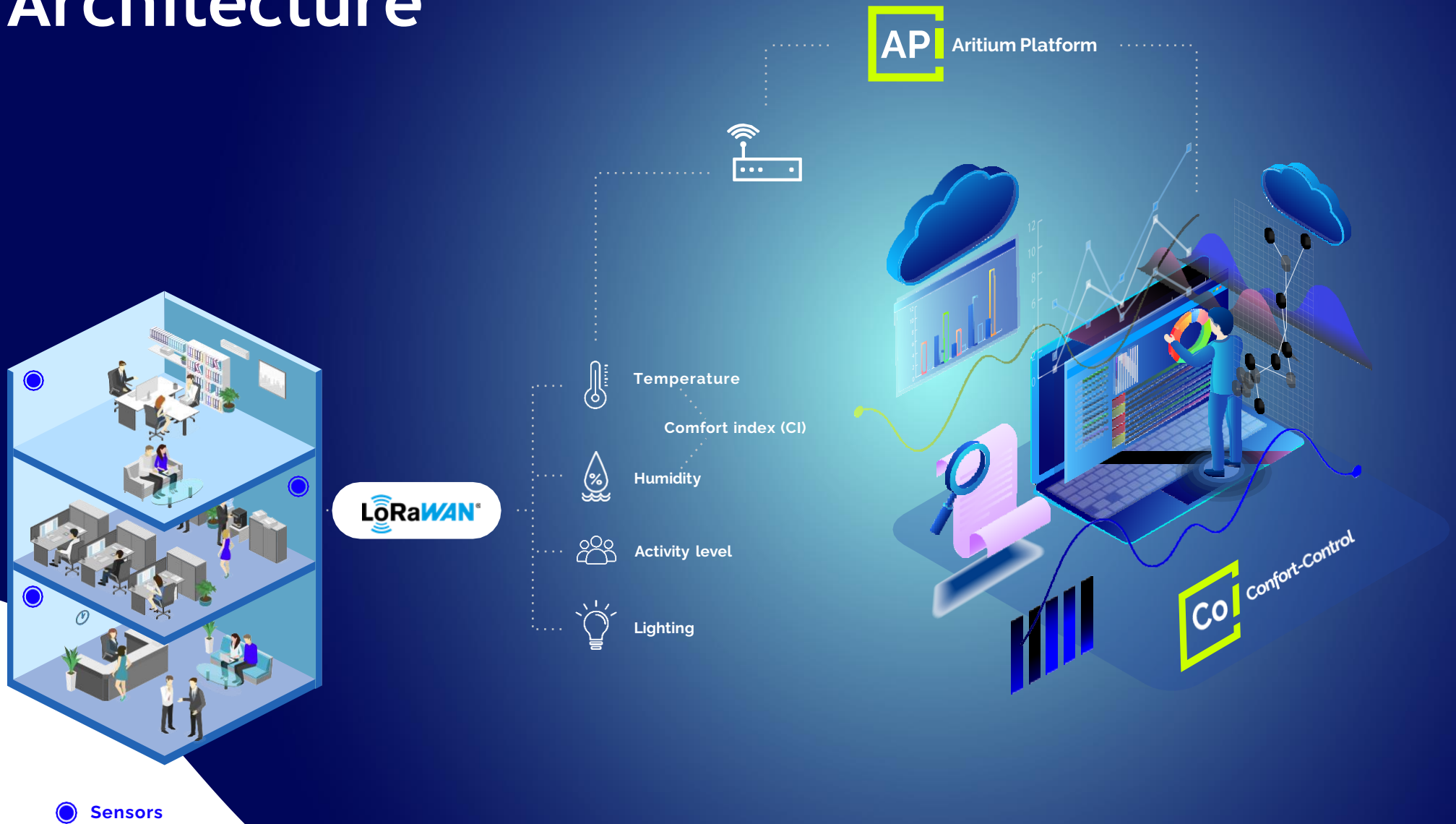
Increase of users comfort and satisfaction

The system allows to maintain the right levels of comfort, activity and lighting at all times, which improves the **experience** and the **quality** perceived by users.

Architecture

AP Aritium Platform

Temperature

Comfort index (CI)

Humidity

LoRaWAN

Activity level

Lighting

Co Confort-Control

Sensors

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Contact us through **info@aritium.com** or visit our website **www.aritium.com**