







Temperature monitoring in refrigerators and critical areas

Ensure the correct storage temperature of medicines and other sensitive materials in refrigerators and critical areas due to Cold-Control solution developed by Aritium.

Through the mix of wireless technologies, it's possible to carry out an automatic and continuous temperature monitoring and to set up alarms and notifications for unusual situations.



Challenge

Many centers don't have the necessary equipment to carry out a continuous and automatic temperature monitoring of refrigerators and critical areas where sensitive products are stored. The lack of equipment to provide data to ensure the correct storage of products and to avoid costly errors or failures generates insecurity.

Moreover, the temperature control is usually done **manually**, having to dedicate a resource to the temperature revision and to the later insertion of data in the computer systems of the center.

Therefore, it's evident that **tools are needed** to allow the continuous and automatic temperature monitoring of these equipments and areas.



Solution

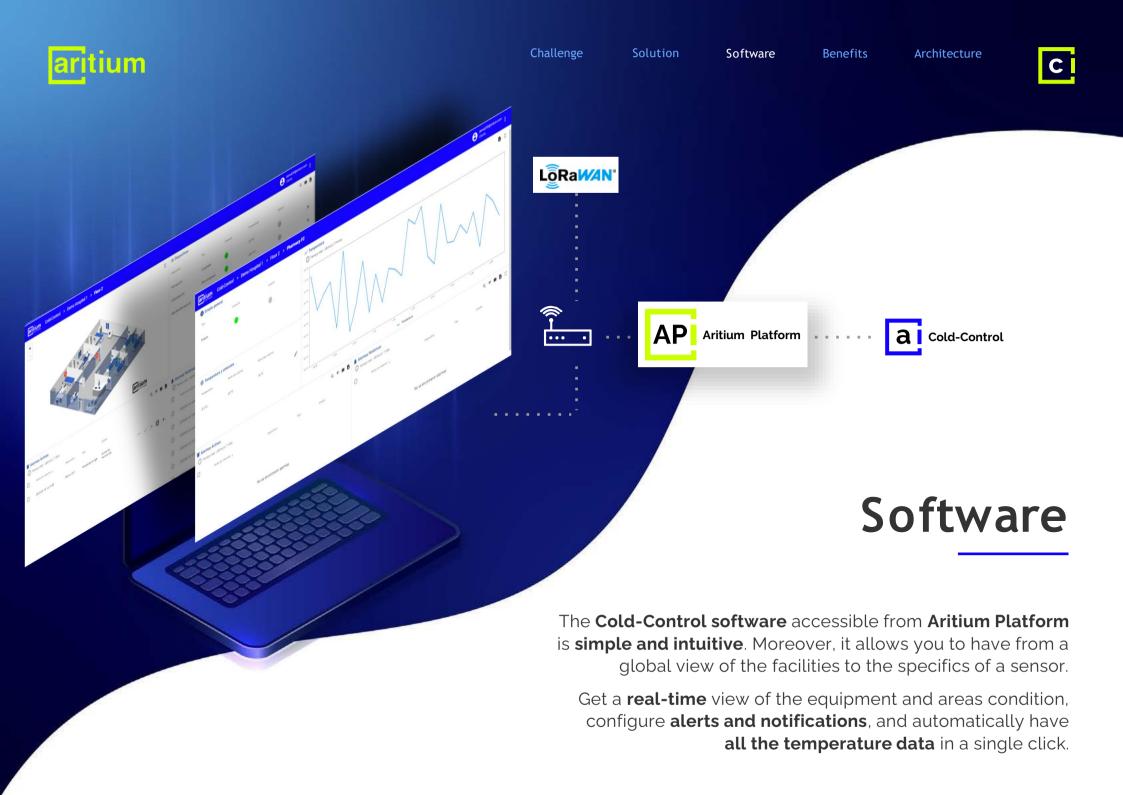
Refrigerator 3 is on alert.

Cold-Control allows the continuous and automatic temperature monitoring of refrigerators and critical areas, offering an easy-to-use tool that facilitates the real-time visualization of the equipment monitored on Aritium Platform

The solution **stores all the data captured** by the wireless sensors, so they are available for both **analysis** and **audits**.

Furthermore, Cold-Control allows the generation of alerts and notifications in case of temperatures out of the established limits







Benefits

Safety

Offering a mechanism that ensures the correct storage temperature and allows configuration of alerts and notifications.

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 Cold-Control software is accessible from any computer or smartphone with internet access.



Large amount of data

Having all the traceability data from the refrigerators and critical areas can be translated into great knowledge and later into great efficiencies.



Efficiency

Eliminating manual data collection processes and allowing professionals to focus on more value-added tasks.



Quality

Comfortable and simple mechanism to ensure that storage processes for sensitive materials comply with the requirements of the various quality standards.



Architecture

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