CloudPro develops innovative IoT solutions that deliver value in production.

Our cold room solution for the Pharma industry we call Xense-Cooling.

An IoT solution, which provides overview through a web-based dashboard and therefore does not require any locally installed software.

Mobile devices may also be used to receive e.g. Push / SMS messages triggered by alarms or just for quick overview of status.

The solution comes with a number of temperature sensors, which can be extended with e.g. humidity meters and/or pressure gauges, etc. The solution can also be extended with external 3'rd party sensors and additional processes can thus be executed by alarm and the like.

Xense-Cooling uses only physical quality components that are calibrated and approved for industry purposes, including GMP certified components. All components are set up via IO-link which is de-facto standard for data exchange in production environments.

All components can be added "off the shelf" and there is thus no need for expensive technician visits every time a component needs to be changed. In addition, the components are subject to a lifetime warranty that justifies replacement by failure free of charge.

The system can run as an isolated system via Wifi/SIM and therefore does not require access to the company's other network(s).

Xense-Cooling comes standard with a number of defined functions that can be expanded/customized as needed. Including various reports and data extractions.

One of the main derived benefits of Xense-Cooling – in addition to realtime status – is precisely the ability to extract data in different formats and for given time periods. This provides consistent documentation and thus Compliance by, for example, the Audit.

The solution can also be extended by conditional executions and processes.
Features

Over 2500 integrations
Xense provides access to real-time data from over 2500 GMP compliant IoT devices

Microsoft Cloud based (Azure)
All data is stored in the cloud, so don’t worry about either servers or databases
Custom backup solutions available

Anywhere
Xense can be accessed from any browser, so you have easy access to the system wherever you are.

Xense control
With Xense, you can easily change the configuration of your devices with a single click.

Early warnings
Xense warns you before things go wrong. Receive alerts by email, text message, or as notification.

Log
All actions and events are automatically logged into the system. Categorize and comment easily on all relevant logs.

Historical data
All historical data is visualized in a graph, so you can quickly get an overview.

Connect as many locations as you want
You can easily get a complete overview and within seconds see if everything is in order.

Maintenance
The system itself warns if there is something wrong with one of the sensors.

Microsoft Single Signon
If you already use Microsoft login, they can automatically log in to Xense.

Support
Telephone support: Monday - Friday - 8am - 4pm
More support agreements possible.