# Intesis®
### BY HMS NETWORKS

## Solution:

Intesis ST Cloud Control

## Project types:

- School buildings
- Retail Chains
- Petrol Stations
- Rental apartments

## The effects:

- Save configuration time
- No need to install any additional onsite Software
- Remote access to the devices
- Device sharing
- Avoid extra fees

## Fast and easy commissioning on disperse installations

The commissioning on disperse installations is difficult and very expensive so, many medium sized projects are not developed since the cost is not affordable by the customer.

ST Cloud Control was born with the aim to help medium sized projects to get their management system ready in a very easy and intuitive way. The simplicity offered by this cloud solution is even more visible in the disperse installations, due to the difficulties showed by the traditional solutions on installations of this nature.

The ST Cloud Control gateways are configured using MAPS. It is a very intuitive tool, offering many interesting advanced functionalities. Once the gateway is configured, connected to the cloud, and assigned to a user account, the devices connected to the gateway will appear automagically in the dashboard, showing all specified widgets. This specific feature is much appreciated by the system integrators, since they are saving time, there is no need to spend time configuring the dashboard to show all the desired devices and signals.

No changes must be done on the dashboard to control the devices, but there are many customization options developed to fit the needs of the most demanding users. The customization options include device and widget renaming, device and widget reordering, zone and subzones creation among others.

The dashboard is in the cloud, and it can be accessible using any conventional web browser, so there is no need to perform complex software installations on site to be able to control and monitor the installation. Advanced expensive computers are many times needed in conventional installations so the BMS can run, while in ST Cloud Control any computer can be used if it has a web browser with internet access. This web dashboard is responsive, so it can be easily accessed even from the browser on a phone or a tablet.

ST Cloud Control enables the users to monitor and control installations anywhere in the world, spending no time on advanced network configuration. The system is web based so the dashboard can always be accessed from anywhere, so there is no need to configure the network to get remote access to the installation.

Local installation control can be provided to as many users as needed by sharing the devices with them. Once the devices are shared with other users, these appear automatically on their dashboard, so they can control and monitor them. They will also have the rights to customize their dashboard at their will.

Android and iOS apps provide real time on hand control at anytime and anywhere you are. The apps are developed natively to run on each platform, making sure they use the best advantages of each system, while using just the needed resources. Money and time savings on this case are considerable since there is no any extra module with extra installation and cost need.

Forget about traveling on site to update the gateway to use new functionalities. Thanks to the gateway monitoring dashboard, the firmware version can be checked, and updated on demand if needed or desired.

In the gateway monitoring dashboard, the gateway´s IP, serial number, connected devices, used widgets, and much more information can be checked. It is very easy to identify if the gateway is offline or if any device is malfunctioning, avoiding complex troubleshooting to identify what may be causing a failure in the system.

All functionalities are included with the price of the gateway, simplifying the acquisition for project installation. It is just needed to know the number of devices in the installation, and once the gateway is connected to the cloud all functionalities will be available.

The platform is highly scalable and there is no extra payment needed for more gateways added to the same project, simplifying the process of adding more gateway while the installation grows.

It is also important to notice that the solution can coexist with other BMS installed if the installation allows more than one master, as it is the case for example in BACnet networks.

Considering all these functionalities you can be sure that ST Cloud Control a time and money saving solution, while not renouncing to a system covering all customer needs.

## Summary

- Easy and intuitive gateway configuration using MAPS.
- Autoconfigured dashboard when connecting the gateway to the network.
- No need to set up an advanced computer to access the dashboard, since any web browser will work.
- No onsite complex software installation is needed for local control.
- No VPN or extra modules needed for remote access to the installation.
- Native iOS and Android apps for on hand control and monitoring.
- Remote firmware updates.
- Remote monitoring of the installation status.
- All included in the pricing, no extra payments needed for extra functionalities.
- Possibility to coexist with BACnet traditional BMS.
- Scalable platform.
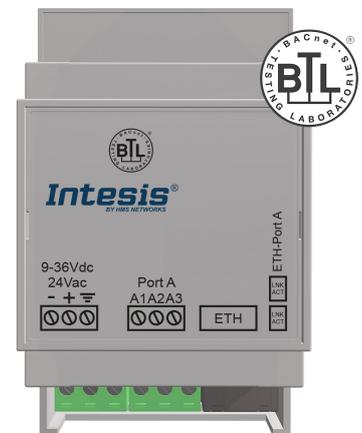
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