Intesis™
BY HMS NETWORKS

Cloud-based control of building installations

ASHRAE BACnet™

Modbus

71ºF

Control

Room thermostat   71ºF
                    FAN LOW
OFF   HEAT

Humidifier 3rd floor
                55% HR   1477 HOURS
STEAM ON

Meter 1   60 HZ
          7,853 KW/H
112 VOLTS

Controller
DEMAND ON

Intesis™
BY HMS NETWORKS

9-24Vdc   Port A
- + ⏚   A1A2A3   ETH

ETH-Port A
LNK ACT
LNK ACT

Intesis ST Cloud Control

HMS Connecting Devices™
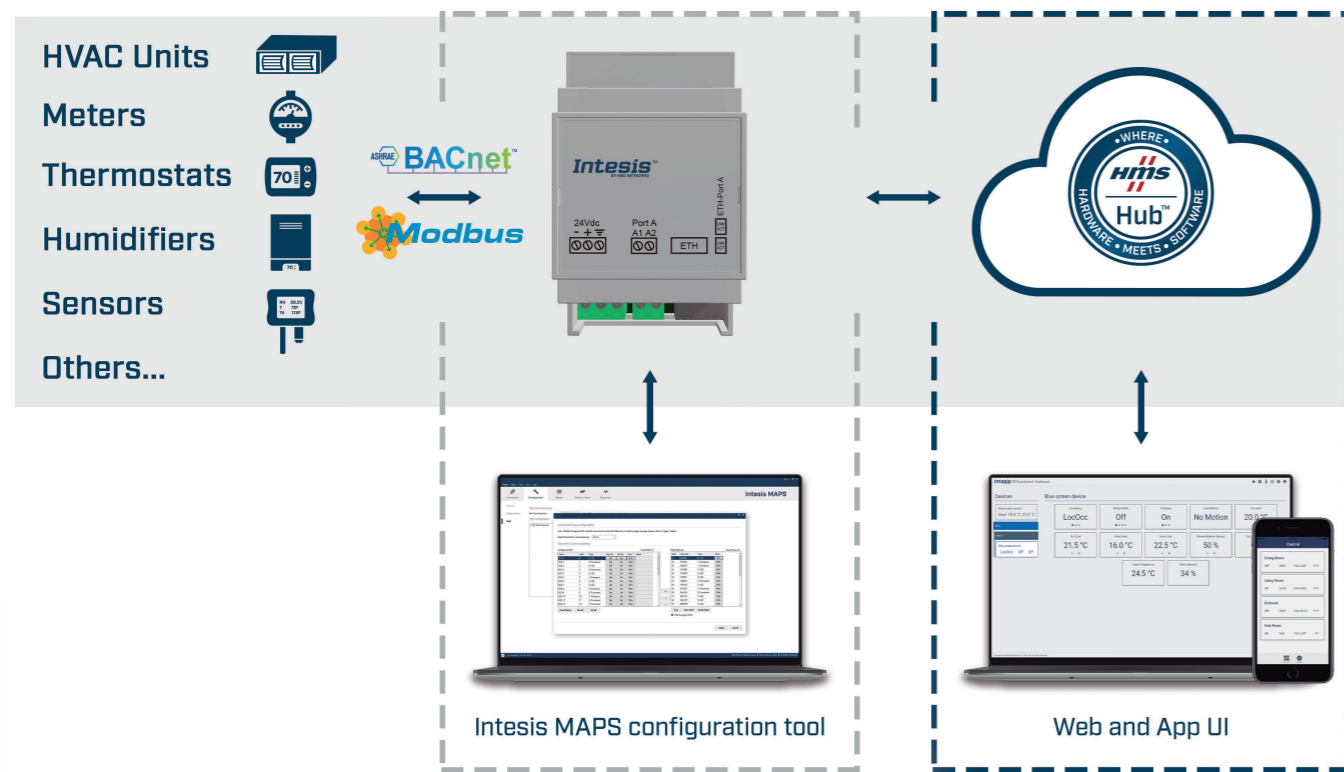
Manage and control any BACnet or Modbus device from an App or Web Interface

Intesis ST Cloud Control is a cloud based solution from HMS which enables easy monitoring and control of any BACnet or Modbus device from mobile phone apps and computer web interfaces. Users simply install the ST Cloud Control gateway in the desired location and use Intesis MAPS for PC-based configuration. Here, the desired widgets can be created (e.g. Booleans, Operating Modes, Dimmers, Analog Values, Error Signals, etc.), after which then can be mapped with the BACnet objects or Modbus registers of choice. After configuration, all widgets will appear automatically in the app and web interface, provided in a safe and secure way via the HMS HubTM Edge Connectivity solution.

Intesis MAPS configuration tool

Web and App UI

Gateway features

- BACnet IP/MSTP or Modbus TCP/RTU connectivity
- Up to 32 devices can be connected to each gateway
- Up to 12 widgets per device
- Supports up to 8 signals per widget

Next level service

- Industrial grade connectivity now for Building Automation
- Fast and scalable real time edge connectivity over HMS HubTM
- Full data control and protection
- Secure updates during the application lifetime

Intesis MAPS

- Enables easy and intuitive configuration
- Possibility to create templates for fast configuration
- Offers BACnet scan and powerful diagnostics tools
- Customize the dashboard to include the desired data

Application (iOS/Android/Web)

- Monitor and Control devices in an easy and intuitive way
- Features native iOS and Android app and web interface
- Multi-User – Manage multiple users and permissions per project
- Multi-Site - Manage multiple sites from the same dashboard

USE CASE I

Make BACnet and Modbus thermostats smart

Are your customers asking for a simple way to control their BACnet or Modbus thermostats in e.g. condominiums, hotels, chain stores or offices?
WIth ST Cloud Control you get a cloud-based, easy to install and configure solution which turns legacy thermostats into smart ones.

Benefits
- Increase the user's comfort
- Increase the energy savings
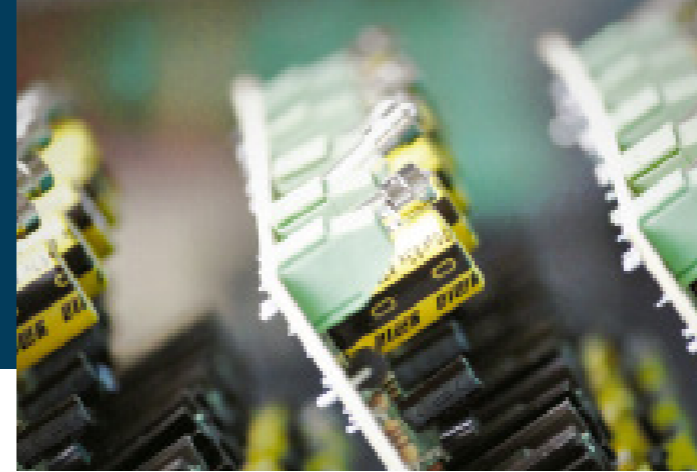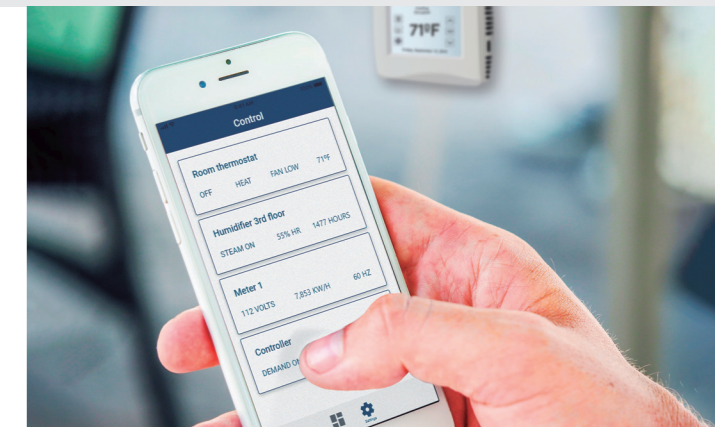- Reduce the configuration time

USE CASE II

Establish a central control point for your installation in a simple and economical way

Are you looking for a solution to easily manage all your different BACnet or Modbus devices from an app or Web Interface using a common dashboard?
Using ST Cloud Control, you will be able to connect them all to the cloud for an intuitive and centralized management.

Benefits
- Monitor and control the status of all connected devices
- Improve maintenance efficiency
- Improve the performance of your installation

Make conventional BACnet or Modbus devices smart with Intesis ST Cloud Control
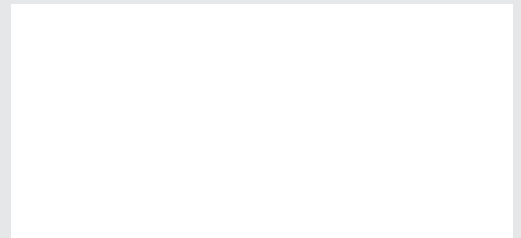
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