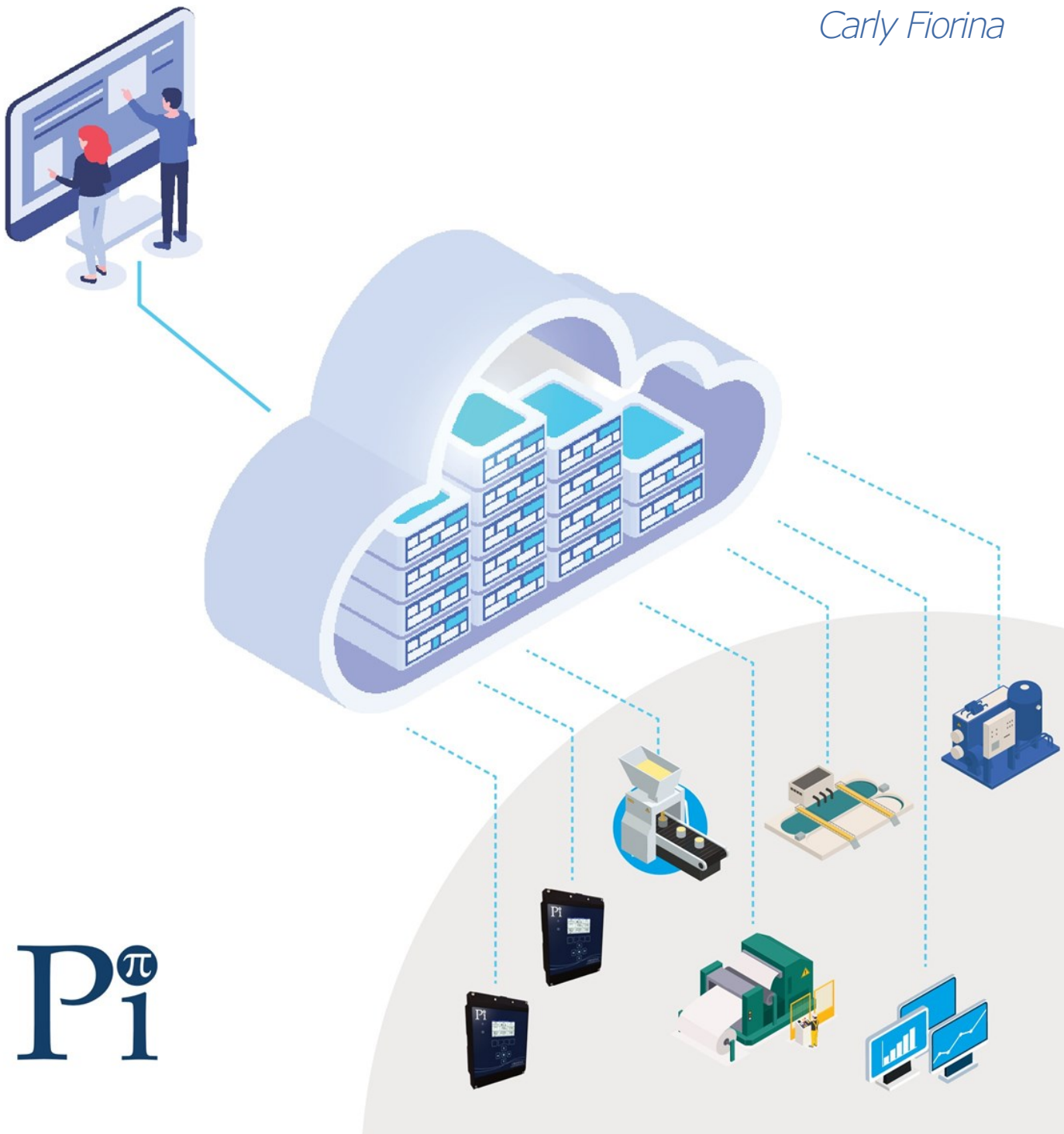




*“The goal is to turn data  
into information and  
information into insight”*

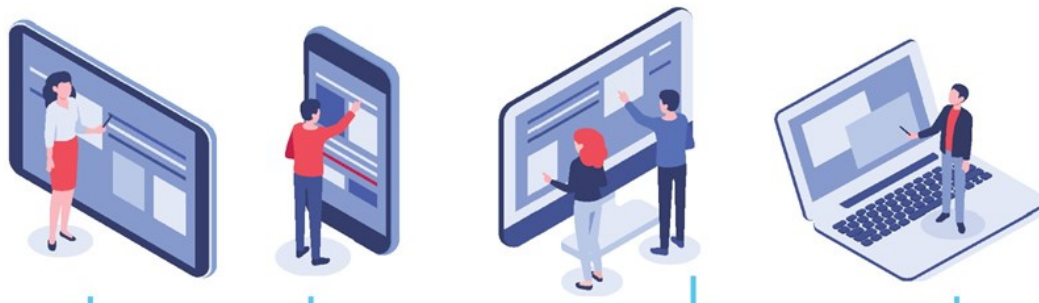
*Carly Fiorina*



Pi<sup>π</sup>

# Control InSite

Remote access for all CRIUS<sup>®</sup> analysers, allowing for remote setup, process optimisation, troubleshooting, data retrieval and alarms setup. Accessible from any internet enabled device through a web browser, Control InSite allows you to do practically everything remotely that you can do in front of a CRIUS<sup>®</sup> meaning that you can have the expert in front of the CRIUS<sup>®</sup> wherever they are.



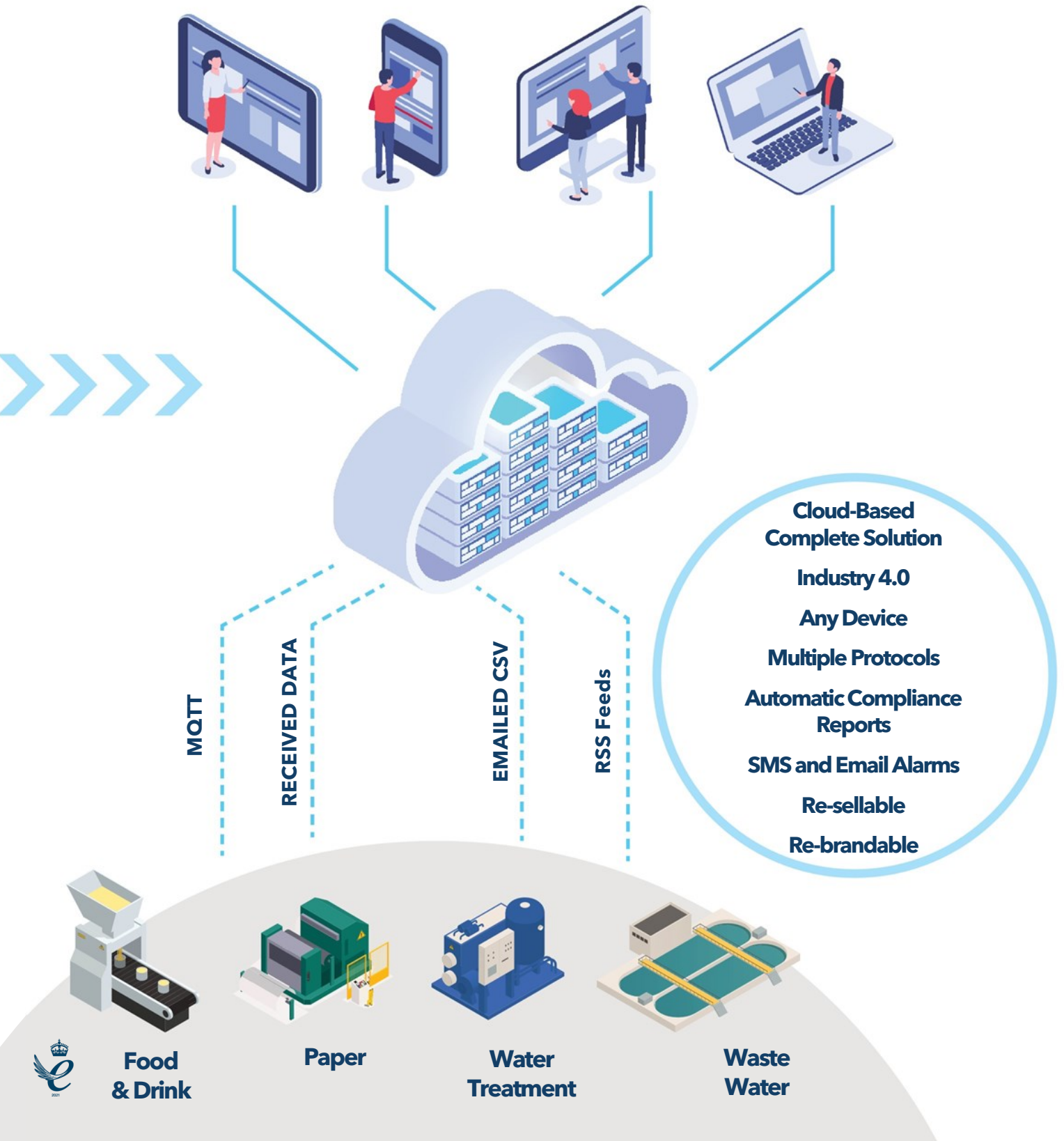
MQTT  
DATA LOGS  
ALARMS  
SETUP



- CRIUS<sup>®</sup>**
- Remote Access**
- Live Data Via MQTT**
- Industry 4.0**
- Remote Configuration**
- Remote Process Optimisation**
- SMS and Email Alarms**
- Re-sellable**
- Re-brandable**

# Data InSite

Cloud-based data storage and report generation, allowing for any device (not manufacturer dependent), customer branding at every level, custom reports, auditable compliance monitoring, alarm generation and much more. Designed so that it can be re-sold, Data InSite can take data from any source ensuring that all your data is safe and accessible from anywhere 24 hours a day.



## CRIUS<sup>®</sup> Remote Access

Control InSite has been created to provide a bespoke remote interface to all CRIUS<sup>®</sup> analysers, the first analyser in the world to be equipped with MQTT (an Internet of Things communications protocol). Control InSite allows the user to connect remotely from any internet-connected device to a CRIUS<sup>®</sup> analyser anywhere in the world.

## Live Data - MQTT

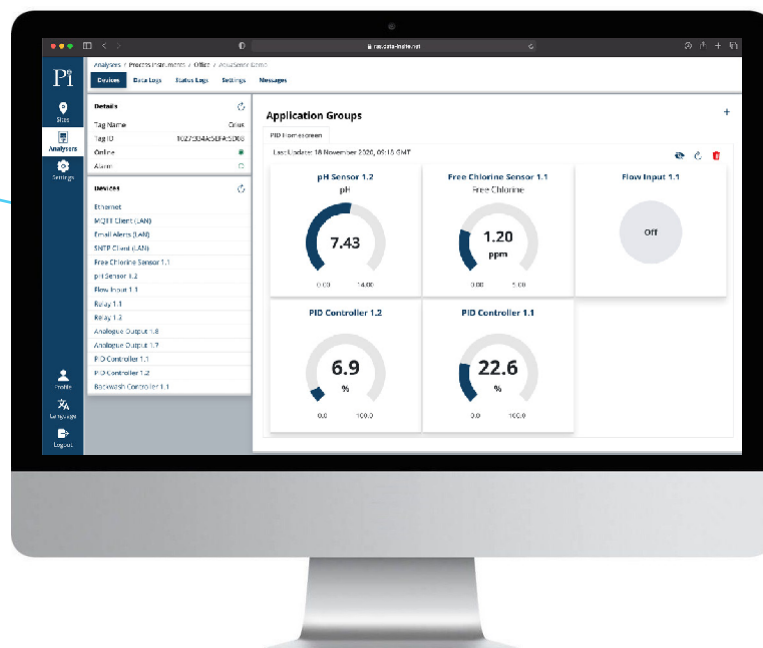
The ability of the CRIUS<sup>®</sup> to use the MQTT protocol means that the communications are encrypted and effectively in real time providing "live" data to Control InSite. Not only that, but the data can be made available to any proprietary, cloud-based portals that are MQTT capable.

## Industry 4.0

CRIUS<sup>®</sup> with on-board data logs, process controls, and digital input and outputs, is fully Industry 4.0, Water 4.0, and Internet of Things capable, with distributed control and data sharing built-in.

## Remote Configuration

Using Control InSite gives effectively the same access to the CRIUS<sup>®</sup> controller as would be available if the user was standing in front of the CRIUS<sup>®</sup>. This means that a CRIUS<sup>®</sup> can be fully configured remotely including PID controls, alarm setpoints, data logs and much more.





## Remote Process Optimisation

Ensuring that the 'right' person is available at the right time and in the right place to optimise process controls is often a difficult and costly logistical undertaking. Now, that 'right' person can be available to optimise your process from anywhere in the world, at any time.

## SMS and Email Alarms

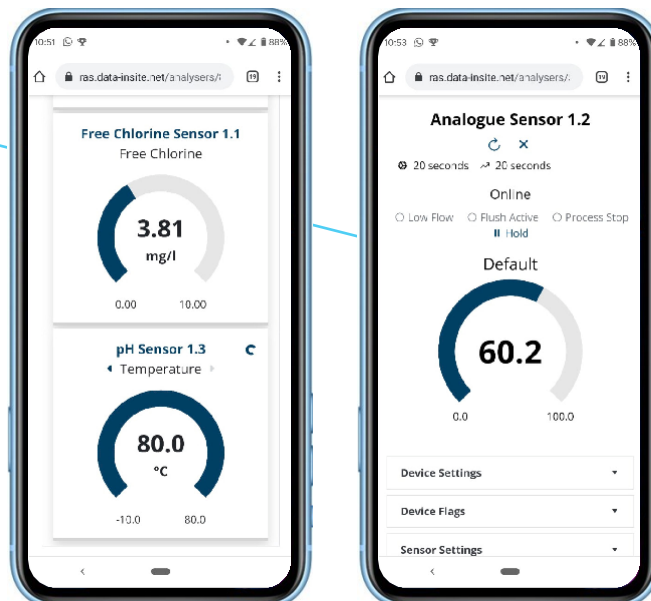
Notifications from the CRIUS<sup>®</sup> are sent from Control InSite to mobiles and email addresses, including data alarms, data usage alarms and CRIUS<sup>®</sup> offline alarms.

## Re-sellable

Control InSite has not only been designed to be used by companies who operate their own sites, but also by companies who have customers who may in turn have their own customers. Control InSite has been designed to make segregation of those companies and the layers of customers easy and scalable. This capability makes Control InSite easy to sell on to your customers.

## Re-brandable

Control InSite is brandable at every level and for every customer. Not only does this make it easy to know which customer's CRIUS<sup>®</sup> you are looking at, but personalises your customer's controllers, maximising their buy-in.



## Cloud-Based Complete Solution

Data InSite is a complete cloud-based data and compliance storage and reporting portal. Capable of taking data from any source, Data InSite provides a single repository for all automatically and manually generated data. Particularly useful for multi-site and multi-application customers, Data InSite allows you to compare and collect data from any data source and aggregate them into virtual sites allowing you to track, compare processes and report from multiple locations.

## Industry 4.0

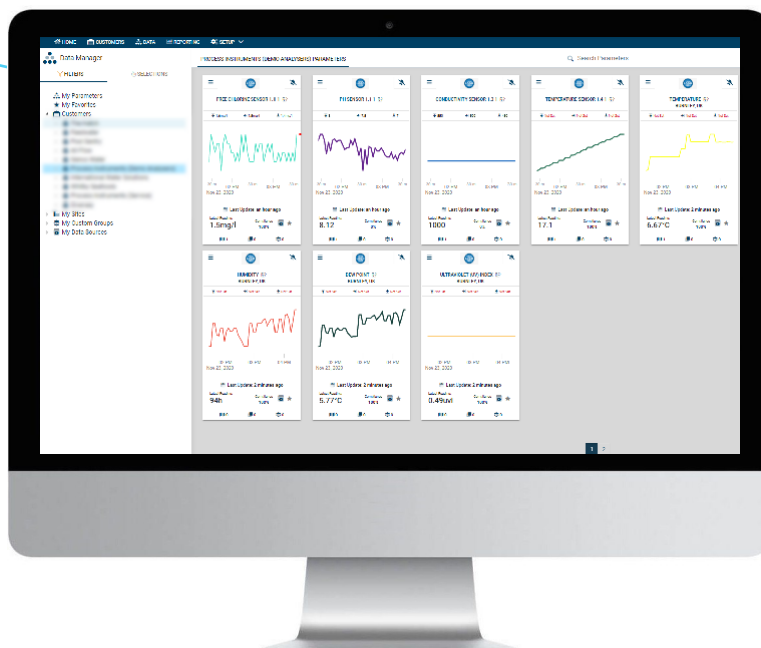
Industry 4.0 and the Internet of Things relies on big data devices being able to “talk” to each other. Data InSite is there to ensure that every device you need data from, for compliance monitoring, process control, quality control, asset management, predictive or reactive maintenance, is recorded and accessible.

## Any Device

Capable of taking data from any device capable of outputting it electronically, Data InSite is an extremely powerful and scalable tool which isn't tied to any manufacturer. Is your device not capable of connecting to the internet? No problem, as we have low cost hardware options that will enable that connection, ensuring all your relevant data is in one place.

## Multiple Protocols

Data InSite is capable of accepting data in multiple ways: manual data entry on screen, manually uploaded .csv file, RSS feed, HTML, emailed .csv files, and MQTT data. Is the protocol you need not on the list? No problem! Ask us and we will add the protocol to the list which is growing fast. Having multiple communications protocols means that Data InSite can host all of your data, helping you to turn data into information and insight.





## Automatic Compliance Reports

Take any data source, automatically generate a report and email it to a list of recipients, when you like, as often as you like. Highlight certain areas of your process and ensure that the data you need is in the right hands at the right time. Store those reports forever and maintain an auditable record.

## SMS and Email Alarms

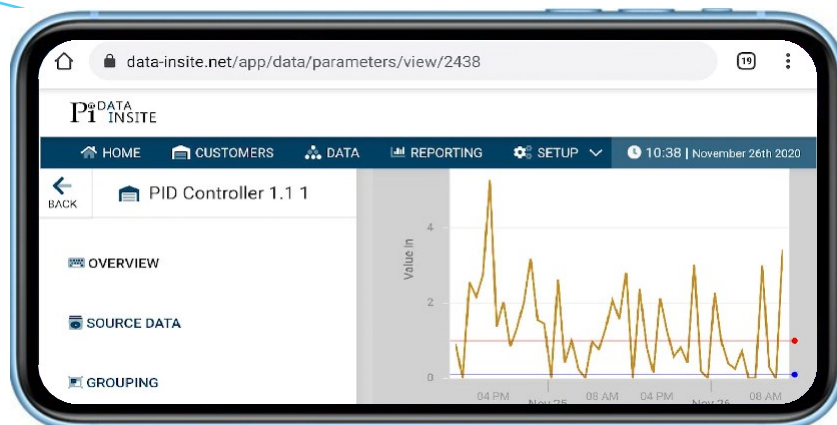
Setup alarms for data warnings, compliance breaches, device connectivity and make sure the information gets to the right person at the right time. Using low-cost server-based email and SMS clients, Data InSite has all the alarms you might need to keep you up to date with your process, wherever it is and wherever you are.

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