Brunata

SMART

HOTEL

The smart route to optimised hotel operations

Intelligent technologies
make a great difference

When it comes to hotel administration and maintenance, innovative technologies are helping save time, reduce costs, optimize important daily tasks and most importantly, help avoid issues. These benefits help to ensure a healthy, safe and most pleasant experience for any hotel guest during their stay.

WHAT IS BRUNATA SMART HOTEL?

For this reason, Brunata has developed a comprehensive package of smart solutions for hotels. At the heart of all our solutions is an intelligent network, meters and sensors that help capture data about your property and its surroundings. You are kept informed about every occurrence that once may have caused issues, from humidity levels and leaks to open fire doors and defective smoke alarms – and you get it directly to your computer or mobile device. In this way you have a complete overview in real time and can take the necessary decisions as required, or even automate them.

LEAKAGE

With our smart solutions, you get an immediate automatic notification of potentially developing leaks, and stop them before they begin to cause damage to both your hotel and your wallet.
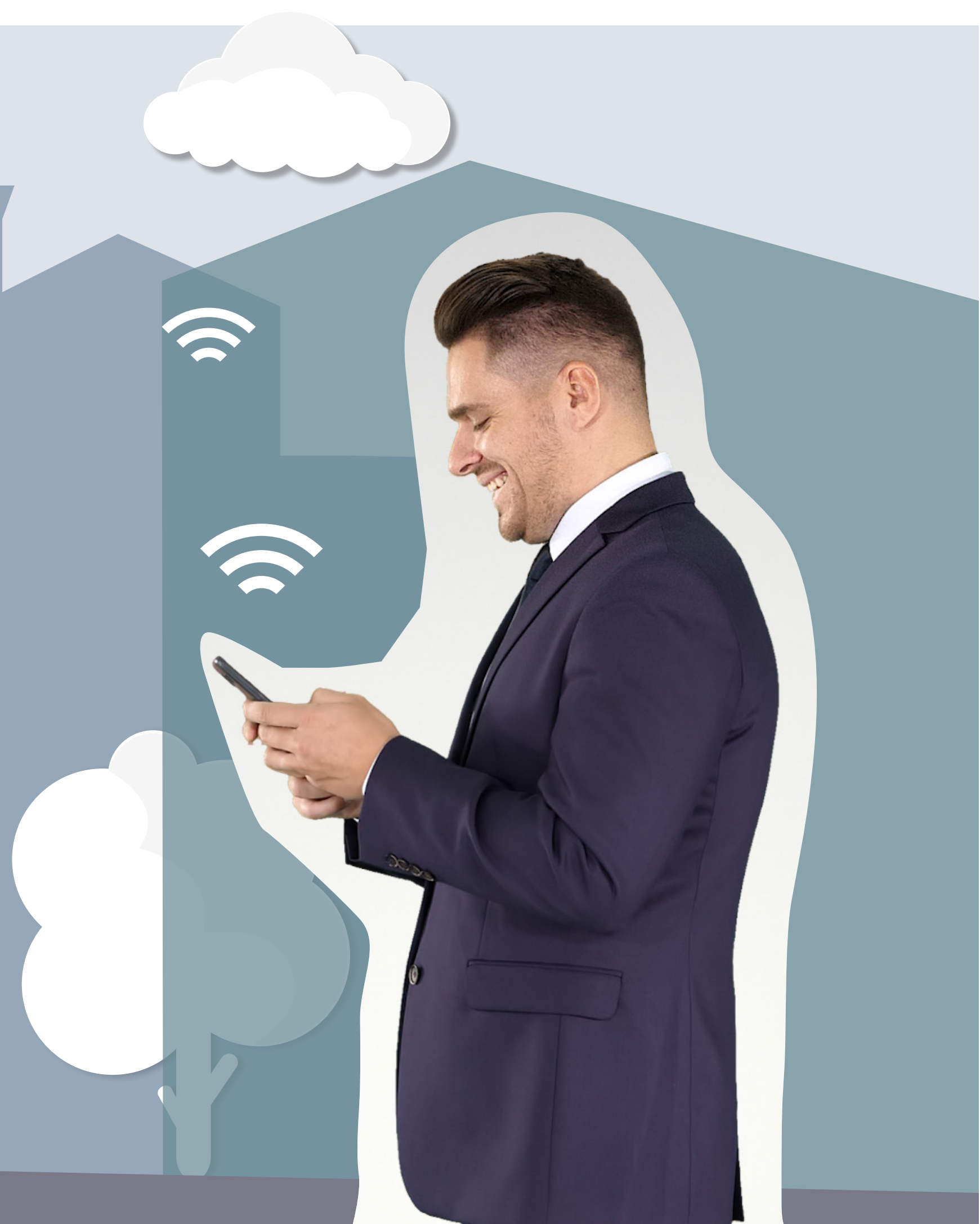
WATER NOT HOT ENOUGH

Gain visibility of water temperature in your pipes. Know if it is hot enough for guest comfort and confirm that legionella is not threatening any potential issues. Additionally, you have a clear view of when to raise the temperature in your pipes. Not only will you save an enormous amount of energy annually, but also help contribute to protecting the Planet!

EQUIPMENT LOCATION

Using small, battery-powered trackers, you can always keep an eye on your buggy cars, machines or other valuable equipment.

HUMIDITY AND MOULD

Detect and manage potential humidity problems in rooms and facilities long before mould and fungus takes hold, causing costly repairs.

Smart Hotels
in practice

AN INTELLIGENT NETWORK PROVIDES YOU WITH AN OVERVIEW
Brunata Smart Hotel is based on proven LoRaWAN® technology, cost-effective IoT network that automatically and efficiently collects data from thousands of devices and brings it to the user via the internet, where it can be displayed in a clear and concise way.

The network is simple and affordable to install, and is able to cover large areas using little hardware.

HOW TO RECEIVE DATA
Information from meters and sensors is processed by a clever software that converts the data into clear and easy-to-read charts and graphs. You receive everything directly on your computer, tablet or smartphone, giving you a comprehensive overview of condition and tasks, no matter where you are.

EVERYTHING IS PLUG AND PLAY
The LoRaWAN® network makes it very simple to expand and add more services. Compatible sensors and meters are easily connected and the possibilities for future smart functions are almost endless.

P

PARKING MONITORING

GPS

LEGIONELLA RISK

HEATING COMFORT

SMOKE DETECTOR

HOT WATER COMFORT

INDOOR CLIMATE

POSSIBLE LEAK

TOO HOT RETURN WATER

Smart

monitoring

Brunata offers a wide range of intelligent solutions designed specifically for the challenges of buildings.

Thanks to our smart devices and clever monitoring system, this means that you are always kept informed about any possible issues in real time, whether indoors or outdoors.

Property

SMOKE DETECTORS
With a smart smoke detector, you will be notified immediately if a device is defective or if the battery is about to run out. This ensures you to plan servicing of the devices more easily and enjoy peace of mind knowing that the property and your guests are always as protected as possible.

INDOOR CLIMATE
With a sensor that measures both temperature and relative humidity, you can monitor the indoor climate of each individual facility and receive a notification if the humidity has been too high for a long period of time. This way you can prevent mould fungus and at the same time reduce unnecessary energy waste and help preserve the enviroment.

Heating

HOT WATER COMFORT AND LEGIONELLA
With the help of meters with external sensors, you can continuously monitor the temperature of all hot water circuits, ensuring a comfortable water temperature for all rooms. At the same time, you can protect guests from the risk of legionella by making sure the temperature in the pipes is at least 50 degrees.

LEAKAGE NOTIFICATION
An undetected leakage causes water waste as well as costly damage to property and equipment. Therefore, installing smart leakage detectors in e.g. hidden installations or technical rooms that are not visited often helps preventing unnecessary costs and damage caused by water leakage.

HEATING COMFORT
Temperature sensors give you accurate data about the heating system. You can monitor the temperatures of all circuits and ensure even and stable heat distribution, so that the guests experience the best possible heating comfort.

Surroundings

PARKING MONITORING
Get a good overview of the capacity of the properties' parking areas. See if there are illegally parked vehicles in front of a gate or door. And, in the longer term, give your guests the opportunity to more easily find a parking space or available charging stations.

GPS
With a GPS tracker, you always know location of your equipment in the hotel complex. This way you can locate every machine or a vehicle in matter of seconds and this will save you the time and trouble of searching for it. It also provides a better overview of your renting equipment.

We take care of your solution.

You take care of your guests.

Brunata provides you with a complete Smart Hotel solution where we take care of all the links in the chain. From devices, installation, intelligent network setup to data visualization software and notifications. Of course this comes with Brunata quality and service guaranteed at all levels. We take care of all the necessary elements required, so that you can take care of what is most important to you - your guests.

LET THE FUTURE IN
– EVEN INTO HOTEL PROPERTIES
Brunata is one of Europe's leading companies in the field of intelligent technologies and Internet of Things. With advanced networking solutions and innovative technologies, we lay the foundations for Smart properties of the future.

Brunata

Let
the future
in

Read more at
brunata.com/hr/rjesenja/iot/