

HOSPITALITY

Designed for an Elevated and Unforgettable Experience

Nexos, a complete smart building solution, makes hotels smarter and more customizable. Nexos can accommodate a wide range of needs that can be re-imagined along with your hotel.

WHAT ARE SMART HOTELS?

In a smart hotel, IoT-connected devices are leveraged in order to create a better guest experience and a streamlined hotel management system for staff and administrators. The hospitality industry presents many opportunities to use automation solutions to enhance smart hotel rooms. Guests enjoy greater convenience and comfort, and hotel owners and operators benefit from increased efficiency, cost savings and guest satisfaction.

WHAT IS SMART ROOM TECHNOLOGY?

The goal of an IoT hotel room is to provide guests with greater control over the environment. When visitors stay in a smart room, they have convenient options for controlling and automating various settings for lights, thermostats, door locks and more. Connected hotels with smart hotel rooms are popping up across the world, and innovators are continuously developing and improving IoT technology in the hospitality industry.

KEY BENEFITS OF A SMART HOTEL



Improved Guest Comfort

One of the main benefits of smart hotel rooms is the opportunity to positively impact guest comfort and convenience. When visitors encounter IoT applications in what would typically be a standard hotel room, their overall experience is enhanced. Customized IoT solutions for hotels can include devices such as smart lighting guests can control with an app or touchscreen, automated shades, and intelligent climate control.



Increased Safety and Security

Through the use of smart building technology, security measures within a hotel can be connected under one platform for easy control and tracking. Using smart lock systems along with other security measures, guests can feel safe and comfortable in their spaces. With the COVID-19 pandemic, safety is top of mind for hotel guests. Using wayfinding technology, hotel managers can track which spaces are busiest to facilitate physical distancing measures are supported while also improving hotel navigation for occupants.



Proactive Maintenance

Smart hotels allow building owners to easily monitor building systems and quickly detect any maintenance issues before a guest notices. With an IoT platform that can alert building maintenance of issues, the proper steps can be taken to more efficiently fix the problem and improve guest satisfaction. By being alerted of and solving the problem more efficiently, hotel operators can save on long term expenses that may arise had the issues been caught later.



Sustainability Solutions

Because all connected devices run through Nexos, data is collected in one location for analysis. This allows building owners to easily track energy consumption from multiple building systems. This gives hotel owners the ability to make sustainable decisions, save on energy costs, and avoid sacrificing any of the features that hotel guests expect from a luxury experience. Using smart technology, hotels can be leaders in sustainability and achieve green building goals.

INTEGRATIONS AVAILABLE FOR HOTELS

Because of Nexos' PoE-based technology, open API software, and cloud analytics, nearly any intelligent hotel vision can become a reality. Nexos is compatible with most systems, devices, and applications available to hoteliers today, and is built to be compatible with technologies not yet imagined. The applications below are only a few examples of the endless possibilities the Nexos IoT smart building platform makes possible.



Automated Check-In

Using IoT technology, guest can use automated touch screens to check-in at their hotel at any time for increased convenience.



Smart Locks and Security Solutions

Connecting smart locks and other safety systems through an IoT platform will help ensure guests feel safe and secure in their hotel rooms.



Wayfinding

By connecting sensors and using wayfinding technology, smart hotels can help guest easily navigate the building and find their rooms.



Smart Room Customizations

Smart building technology allows hotel guests to easily customize the features of their hotel room including lighting levels and temperature to provide an individualized experience.



Lighting



Room Temperature



Water Temperature



Curtains and Shades



Smart TVs

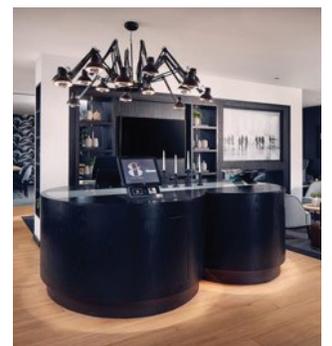


Room Services

INTELLIGENT HOTELS IN ACTION

Igor has done multiple installations in smart hotels across the globe. One example is in the Netherlands where Igor's smart building technology is installed in several GR8 Hotels to personalize guest experiences and improve sustainability. This installation improved guest experiences through a reliable and secure PoE backbone which helped control lighting throughout the hotel and provide customizable lighting options for guests.

With this new technology, the hotel was able to save significantly on energy costs and improve guest satisfaction through innovative technology.



Learn more or request a demo at:

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