bodhi

Building Management Simplified

Hospitality

TYPICAL ROOM DIAGRAMS

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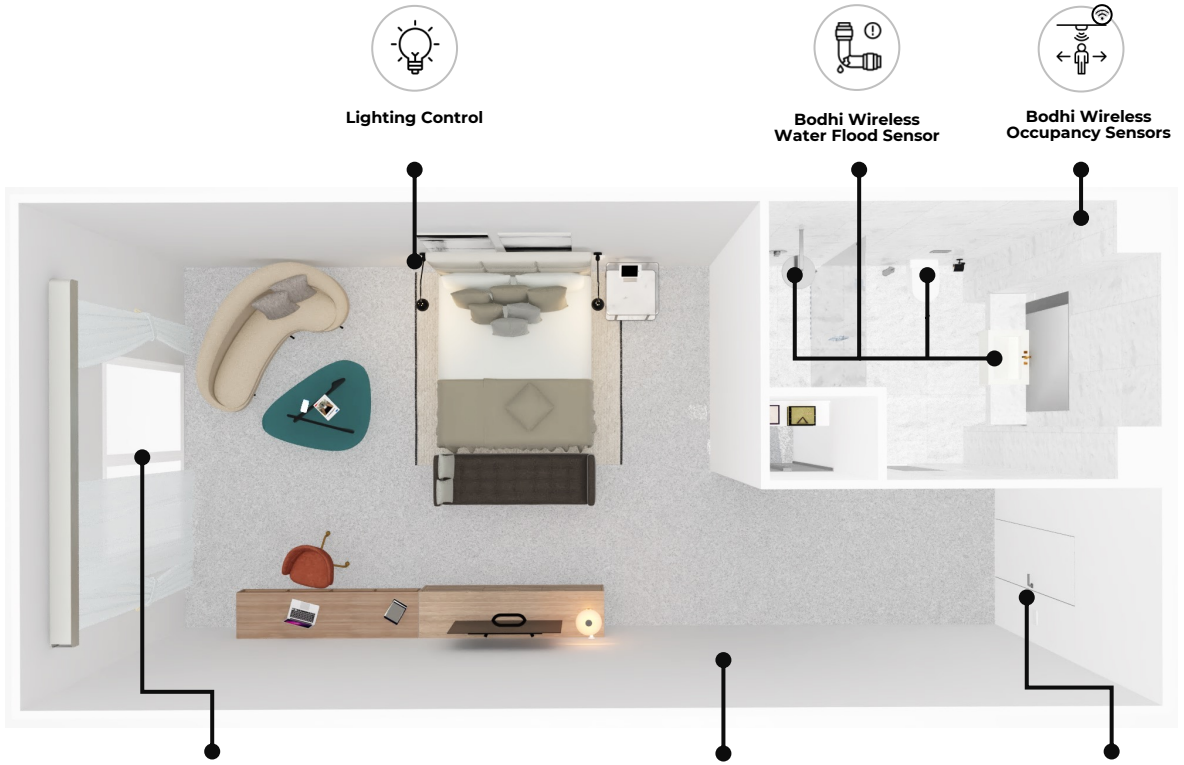
SMART HOTEL ROOM

With Bodhi Components

CONTROL FOR
MANAGEMENT

Property Management System



Lighting Control

Bodhi Wireless Water Flood Sensor

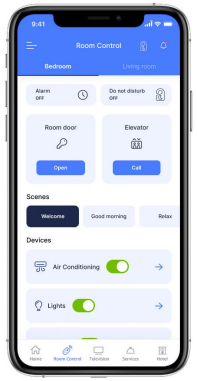
Bodhi Wireless Occupancy Sensors

Bodhi Door/Window Position Sensor

Bodhi Thermostat with Occupancy Sensor

Door Lock Control

CONTROL FOR
GUESTS



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PREMIUM HOTEL ROOM

With Crestron & Bodhi Components

CRESTRON

CONTROL FOR
MANAGEMENT

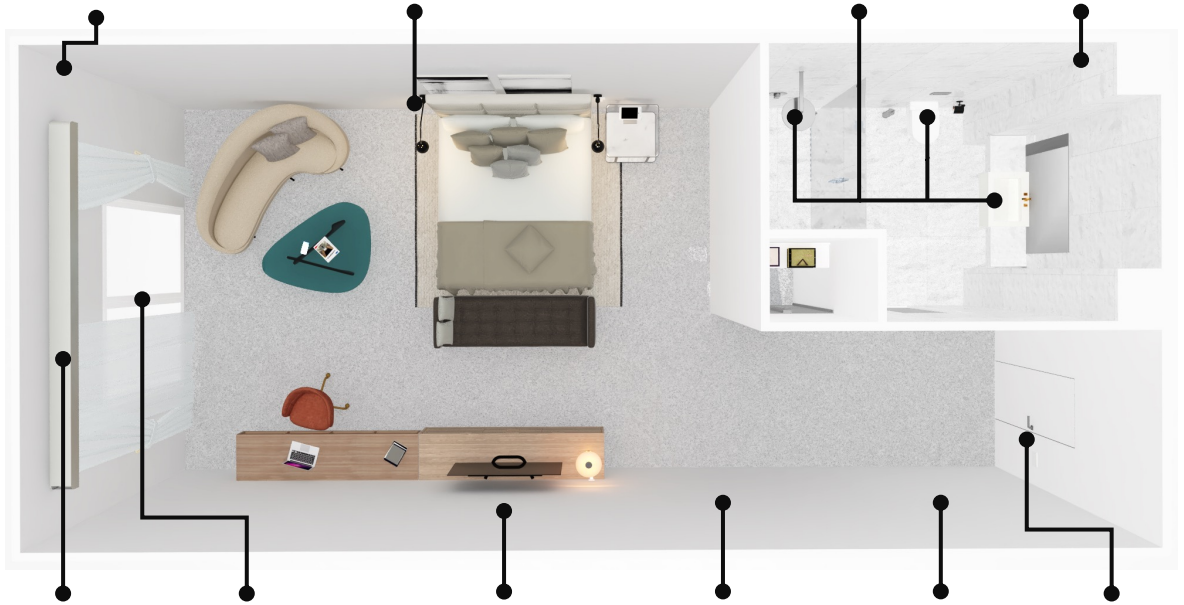
Property Management System

Bodhi Temperature Humidity Sensor

Crestron Zūm Lighting Control

Bodhi Wireless Water Flood Sensor

Crestron Zūm Wireless Occupancy Sensors



Crestron Shade Control

Crestron Door/Window Position Sensor

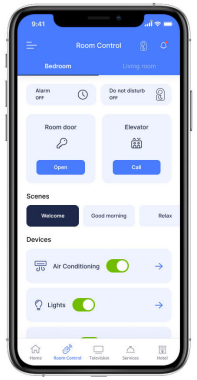
Crestron Zūm Controllable Outlets

Bodhi Thermostat with Occupancy Sensor

Supported 3rd Party Sensors

Door Lock Control

CONTROL FOR
GUESTS



Alexa Voice Control

LUXURY HOTEL ROOM

With Crestron Components

CRESTRON

CONTROL FOR
MANAGEMENT

Property Management System

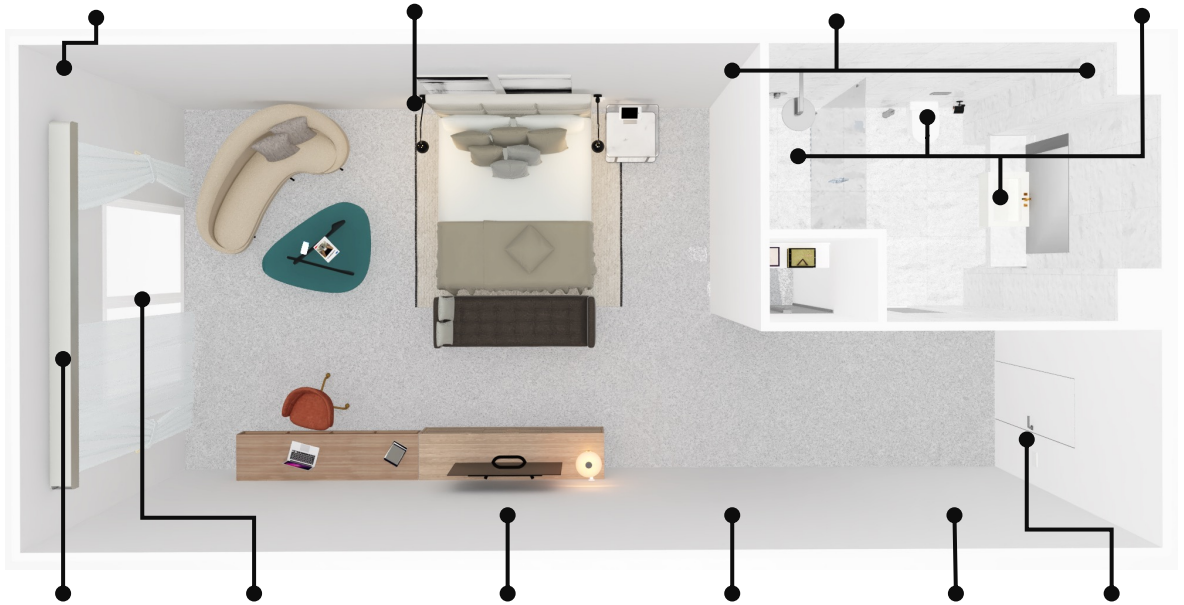
Bodhi Temperature Humidity Sensor

Crestron Horizon Lighting Control

Supported 3rd Party Sensors

Crestron Wireless Occupancy Sensors

Bodhi Wireless Water Flood Sensor



Crestron Shade Control

Crestron Door/Window Position Sensor

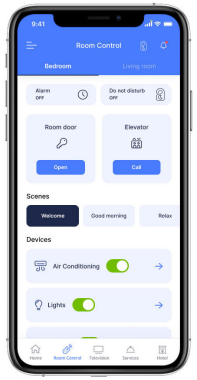
Crestron Controllable Outlets

Crestron Horizon Thermostat

Crestron Touch Panel

Door Lock Control

CONTROL FOR
GUESTS



Alexa Voice Control

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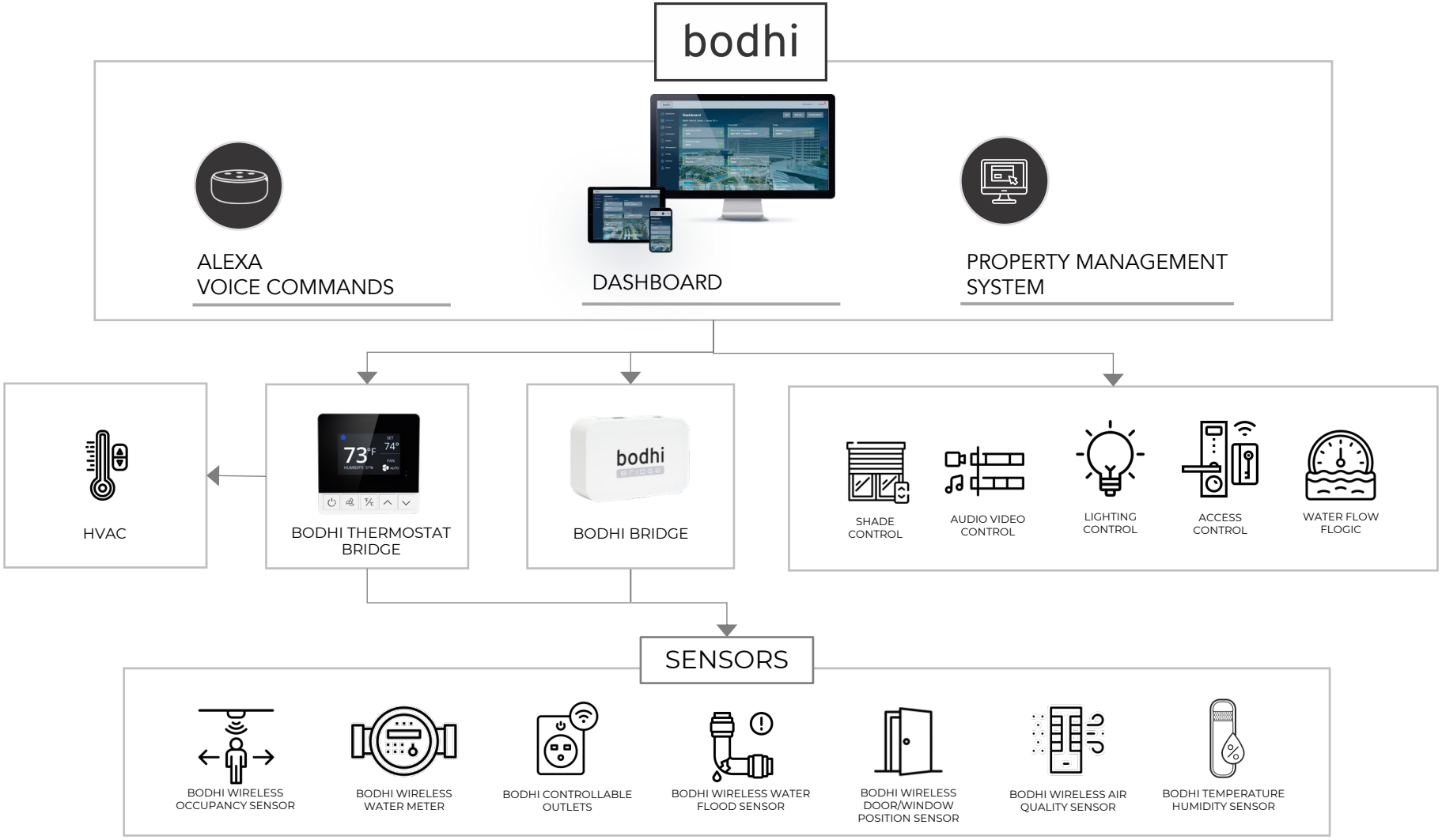
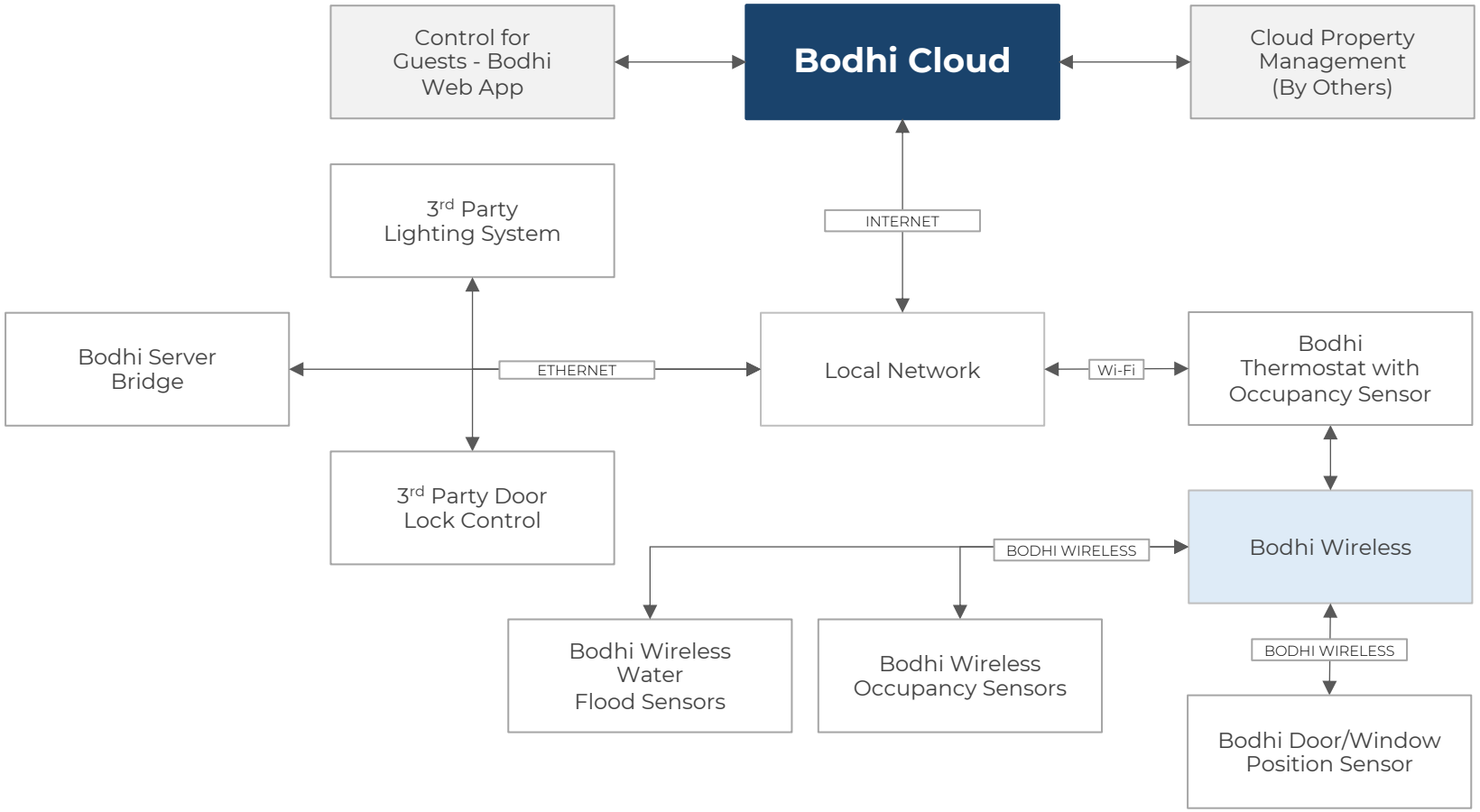
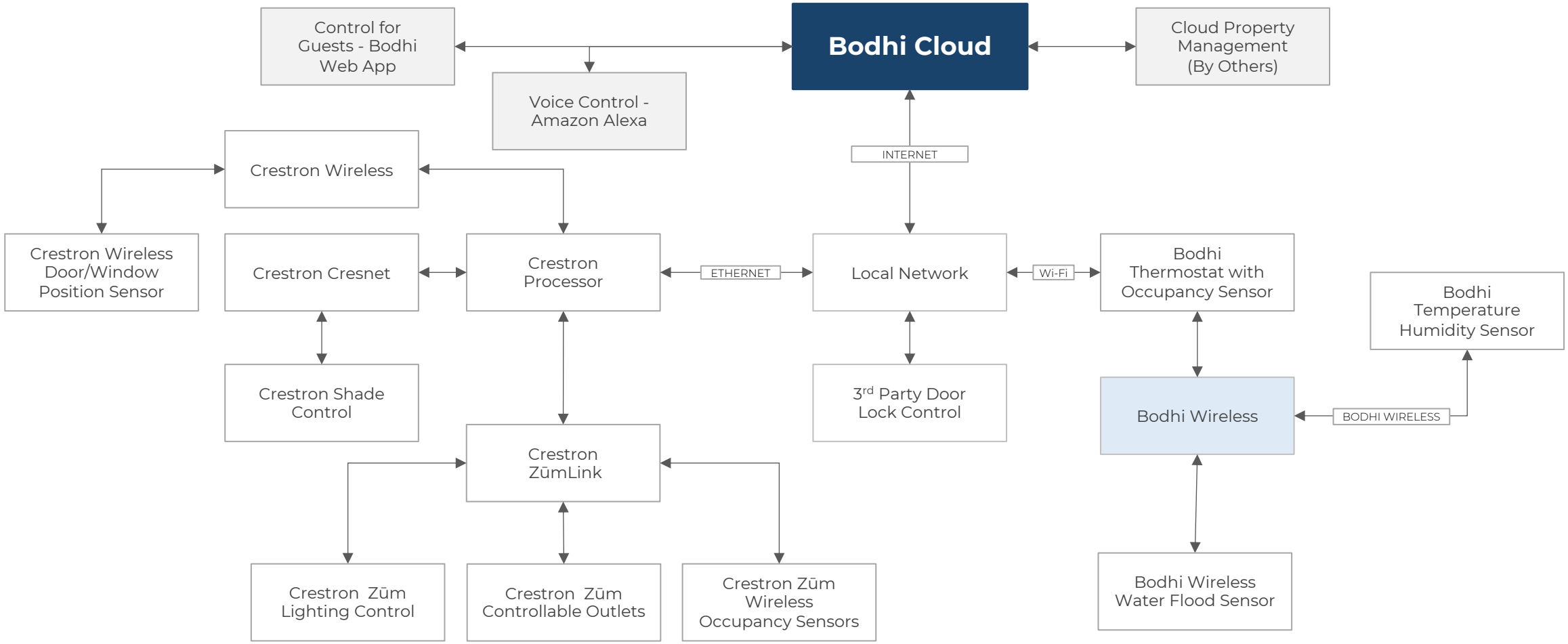
BODHI SYSTEM DIAGRAM



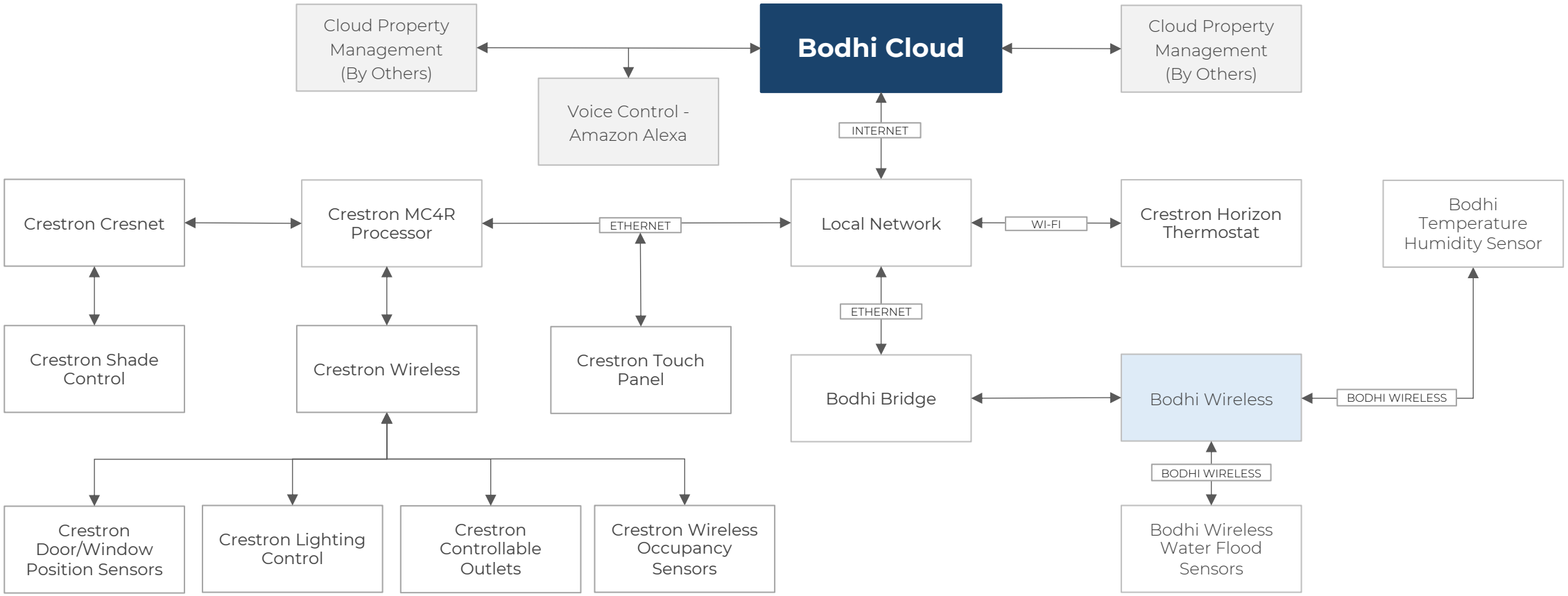
LINE DIAGRAM OF BODHI SMART HOTEL ROOM



LINE DIAGRAM OF BODHI PREMIUM HOTEL ROOM



LINE DIAGRAM OF BODHI LUXURY ROOM INTEGRATION



HARDWARE

Thermostat
Bridge

An elegant, one-piece temperature and humidity controller with an integrated occupancy sensor. For one and two-stage control of forced air, radiant, heat pump, and fan coil HVAC systems.

Communicating with Bodhi via either a Wi-Fi or LTE cellular connection, the Thermostat also signals the presence of guests and is controlled by Bodhi in return.

Its built-in Bridge can connect to a variety of wireless devices, plus many standard water meters, AC power meters, specialized instruments, and sensors via a general-purpose wired input.

With studies by Energy Star showing that an energy management system can save hotels 35%- 45% of their total guest room energy costs by turning down the climate systems in unrented rooms, it only makes sense to install such a system.

Yet the Bodhi Thermostat goes beyond those basic savings by allowing Bodhi to trigger temperature, lighting, and other setbacks even when rooms are rented, but guests are away.

Bodhi Bridge

Similar to the Thermostat Bridge, the Bodhi Bridge combines a wireless radio with an Ethernet port, two wired general-purpose inputs, and either a Wi-Fi or LTE cellular card.

Together they allow you to connect a variety of wireless devices plus water meters, AC power meters, and specialized instruments and sensors to Bodhi.

Wireless
Occupancy Sensor

A low-cost, reliable sensor that detects when guests or homeowners are present or away, allowing Bodhi to trigger energy-saving temperature, lighting, and other setbacks based on their presence.

Used with Bodhi PMS Integration, it can also alert your property management system of the presence of guests in each room.

HARDWARE

Water and
Flood Sensor

Install the wireless Bodhi Flood Sensor anywhere leaks or floods may occur: in basements and utility rooms, near plumbing risers and drain lines, at ground floor entrances, and under sinks or behind refrigerators.

Through the Bodhi DACE application, it will immediately alert staff to water problems so they can shut down systems or make needed repairs.

Temperature
/Humidity Sensor

Similar to the Thermostat Bridge, the Bodhi Bridge combines a wireless radio with an Ethernet port, two wired general-purpose inputs, and either a Wi-Fi or LTE cellular card.

Together they allow you to connect a variety of wireless devices plus water meters, AC power meters, and specialized instruments and sensors to Bodhi.

Wireless Door/
Window
Position Sensor

Add a new level of protection to your property by alerting security when a guest leaves a door open. With the Wireless Door/Window Position Sensor installed, the dashboard in Bodhi will always tell you if a door is open or shut, and Bodhi can send alerts if it's left open for a specified period.

Bodhi can even trigger events, such as shutting down the AC if the door stays open past a specific timespan.

HARDWARE

Controllable Outlet

A simple, wireless accessory that can control any plug-in AC device with your Bodhi system.

Shut down lamps and appliances when a room is unoccupied or control warmers and urns in a restaurant or meeting center.

Wireless Water Meter

Mold and mildew can be a major concern in warmer climates, where even a tiny water leak can promote dangerous mold growth.

Take control by linking Bodhi DACE to an occupancy sensor and water meter in each residential unit or guest room. Should the meter show a flow when the unit is empty, Bodhi will send an alert to maintenance to check for a leak.

Need to add more water meters to make flow detection practical? This simple device is inexpensive enough to install in each unit.

THANK YOU

Connect with our team for more information

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