Building Management Simplified

bodhi

Overview

Now you can centrally monitor, schedule and control all of the technology on your property from a single, browser-based interface so simple that anyone, CEO, concierge, or homeowner, will be able to begin using it immediately.

Developed for use in hotels, resorts, offices, and residential developments, Bodhi makes it simple to:

- Set up 'welcome' scenes in guest rooms or rental units that automatically trigger the perfect lighting, temperature, audio and video for when guests arrive
- Save energy by automatically shutting down or adjusting lights, temperature, shades and appliances when they leave
- Schedule and automate audio, video, climate, and more in restaurants, lounges, and meeting centers, yet allow clients and staff to override those settings using local controls
- Monitor the health of system components, and detect water leaks, floods, and electrical faults, then alert maintenance before

guests are inconvenienced or damage occurs.

- Alert security should a door be left open for an extended time
- Schedule, control and monitor any Crestron system plus the components Crestron can control, including third-party lighting control systems, water and electric meters — that is, just about anything on your property!
- Do it all from a single interface using the computers, tablets, and smart phones you already own.

Features

Bodhi is an enterprise hospitality management and control system utilizing cloud-based computing, data storage, security, and analytics.

Users access Bodhi from virtually any web browser on any web-connected device.

Bodhi works seamlessly with Crestron lighting, shading, climate, AV and entertainment systems to extend their power and simplify their setup and use.

Bodhi offers a number of low-cost

wireless devices, including a smart thermostat with occupancy sensor, plus flood, humidity, occupancy, and open door sensors, that can extend the power of your Crestron system or be used on their own with Bodhi software.

Bodhi can also work with leading third-party lighting control systems and many hard-wired meters, instruments, and sensors.

Dashboard

- Provides high-level overviews that drill down to individual devices
- Quickly select any device, system, or preset in any room or area
- Control that device or system, set up alerts, and view analytics

Scheduler

- Easily choose starting and ending dates and times
- Specify actions for devices, groups, presets or scenes
- Schedule one-time events or repeat by day, week, month or year
- Automate by hour and minute or by astronomical time

Alerts

- Triggers SMS text and email messages for various events, including when devices operate outside of tolerances
- Set up from within dashboard

Trouble Tickets

- Automatically logs all alerts and steps toward resolution
- Access from dashboard or analytics package

Analytics

- Easy-to-understand interface using simple charts and graphs
- Shows utilization of spaces, systems and components
- Graphs usage trends for each
- Summaries display on dashboard
- Detailed analysis via customizable reporting package
- Can create federal, state, and corporate energy utilization compliance reports

Security

- Granular control levels for access, alerts, and configuration
- Utilizes role-based permissions from your active directory server
- All communications encrypted

Integration

- Fully compatible with all Crestron products and the systems they control
- Integrates with most property management platforms and with occupancy sensors to trigger guest room 'welcome' and 'eco' modes based on rental and presence
- Integrates with certified Bodhi wireless sensors, instruments
- Manages Amazon Alexa devices
- API access allows guests to operate lights, shading, climate and entertainment using the branded app for your property or chain

Return on Investment

Energy Savings

Studies by Energy Star, a joint program of the Environmental Protection Agency and Department of Energy, show that an energy management system can save hotels 35% - 45% of their total guestroom energy costs, simply by turning down the lights and climate systems in unrented rooms.

Bodhi can achieve even greater savings by triggering energy-saving temperature, lighting, and other setbacks even when rooms are rented, but guests are away.

Flood and Leak Mitigation

Insurance companies report that water and flood damage is the leading cause of property loss claims in hotels and commercial real estate.

Bodhi, when tied to flood and water sensors or intelligent shutoff valves, can greatly mitigate such damage through timely detection and alerts.
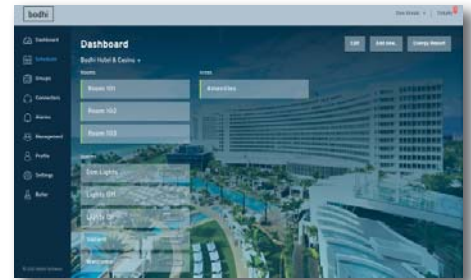
Mold Prevention

In warmer climates, even a tiny water leak or chronic humidity issue can cause dangerous mold growth.

Yet Bodhi, when linked to water meters, water and/or humidity sensors, can detect the smallest leaks, alert maintenance to make repairs, and track their efforts through trouble tickets.

Client Satisfaction

The most important benefit of Bodhi is the improvement in satisfaction of your clients.

Your entire property will work better, more safely and efficiently, giving guests and homeowners a better experience and a better stay.
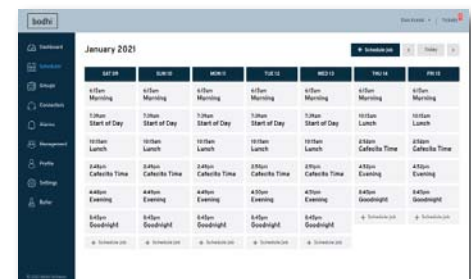
Campus, facility or floor view

Room view

Device view (occupancy sensor)

Device view (thermostat)

Scheduler

Bodhi

User Requirements

Bodhi's user modules will run on nearly any type of Internet-capable device and operating system.

Compatible browsers
- Microsoft Edge
- Google Chrome
- Apple Safari
- FireFox

Internet connection (property)
- Five mb/s download, 1 mb/s up

Cloud Computing

Microsoft Azure
- Application Hosting
- Security Center
- Event Scheduling
- 256-bit TLS 1.2 Encryption

Google
- Device Data Storage
- Analytics

Crestron Integration

- Any Crestron or Crestron Home-controlled device

Amazon Alexa Integration

- Any Echo-compatible device

Bodhi Wireless Integration

Bodhi certified wireless devices (Bodhi Bridge or Thermostat Bridge required):
- Door and window sensor
- Occupancy sensor
- Flood/water sensor
- Temperature/humidity sensor
- Controllable outlets
- In-wall switch
- In-wall dimmers
- Water meter

PMS Integration
- ALICE Hotel Operations Management
- Opera Hotel Management
- Amadeus HotSOS Housekeeping and Engineering Solutions

bodhi

PROPERTY MANAGEMENT SYSTEM

ACCESS CONTROL

ALEXA VOICE COMMANDS

CONNECTORS
Crestron, Crestron Home, Bodhi Wireless

OCCUPANCY   THERMOSTAT   LIGHTS

DOOR OPEN   SHADES   AUDIO/VIDEO

CRESTRON

amazon alexa

bodhi