



NEXT GEN Guest Room Management Systems

Energy Management Solutions

GUEST ENTERTAINMENT+ CASTING

DIGITAL TRANSFORMATION Powered by AI / IOT TECHNOLOGY

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BANGKOK - THAILAND

We are a Hotel Technology Group.

We deliver lasting value to hotel and commercial building stakeholders by facilitating selection of the appropriate Tech Stack -- Reducing energy costs, improving operational effectiveness, enhancing the guest / occupant experience via automation, AI and guest entertainment systems.

We deliver this through our team of experienced industry professionals, strategic technology partners and certified system integrators.

Extensive professional experience following international benchmarks and best practices provides a smoother experience and a faster ROI on your investment.

Move from the traditional approach to a smarter, better approach.

EMS+GRMS+AI+CASTING SOLUTIONS



Our Proven Methodology and Tech Stack Analysis
Delivers a Faster ROI

Tech Stack Gap
Analysis

Design & Supply IOT
Automation Systems

Integration Coordination

Site Presence during Start Up

Performance
Monitoring post Going Live



Silvio Reale
Founder & CEO



Scott Dali
CMO & CCO



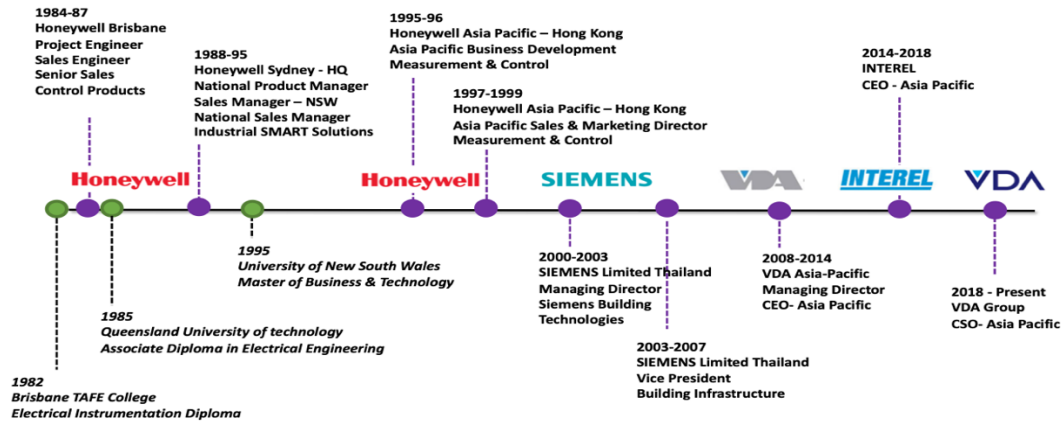
Tom Grimm
Business Development, Adviser



William Achury
Technology Advisor



Swee Lee Wang
OEM Development Advisor



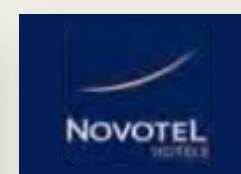


- Grand Lisboa Casino Hotel – Macau
- OKADA Casino Hotel – Manila – Phillipines
- OKURA Manila – Phillipines
- MGM – Macau
- MGM - Shanghai
- The Prince Gallery Tokyo – Japan
- Portom Hokkaido – Japan
- Jumeriah Bali Resort – Indonesia
- Hilton Bali - Indonesia
- Park Royal on Pickering – Singapore
- Pan Pacific Orchard – Singapore
- Pan Pacific London – United Kingdom
- Warehouse – Singapore
- JW Marriott – Singapore
- Legends Fort Canning – Singapore
- Hilton KK – Malaysia
- Sunway Resorts – KL – Malaysia
- STC – Penang – Malaysia
- Park Hyatt KL – Malaysia
- STAR Casino Brisbane - Australia
- Emporium Brisbane – Australia
- Adina Hotels – Australia
- Calie- Brisbane – Australia
- Ruby – Gold Coast – Australia
- M Gallery – Byron Bay – Australia
- Westin Perth – Australia
- Alofts Perth – Australia
- DARA ANGSANA – Siem Reap – Cambodia
- So Sofitel – Maldives
- M Gallery – Phillipines
- Hamilton island – Australia
- AMAZON – Phillipines
- MELCO –Casino - Phillipines
- SINAELuxury Hotel – Phuket – Thailand
- Casa Da La Flora – Phuket – Thailand
- AMATARA Wellness – Phuket – Thailand
- Boat Hosue – Phuket – Thailand
- Kata Rocks – Phuket – Thailand
- The Heights – Phuket - Thailand
- Radisson 13 – Bangkok – Thailand
- Putaraska Hua Hin – Thailand
- 137 Pillars – Bangkok – Thailand
- Red Planet Hotels - TH/PH/MLY/IND
- The SIAM – Bangkok - Thailand
- RUKSA Wellness – Bangkok – Thailand
- Park Plaza – Bangkok - Thailand
- Chatrium Grand – Bangkok - Thailand
- Maitra Rama 4 – Bangkok – Thailand
- Maitra Soi 13 – Bangkok – Thailand
- S31 – Bangkok - Thailand
- Okura Bangkok- Thailand
- Rosewood Bangkok – Thailand
- Carlton Bangkok – Thailand
- Landmark Bangkok – Thailand
- SANSIRI Thonglor - Thailand
- THE RIVER – Bangkok- Thailand
- Northpoint – Pattaya – Thailand
- Southpoint – Pattaya – Thailand
- Rajadamri Bangkok - Thailand
- The Heights – Phuket - Thailand
- The Wave – Pattaya – Thailand
- Ad Lib Khon Khaen – Thailand
- Four Seasons Samui – Thailand
- Adlib Bangkok – Thailand
- La Green Phuket – Thailand
- THE TRIBE – Bangkok - Thailand
- Four Points by Sheraton - Thailand

Thailand References

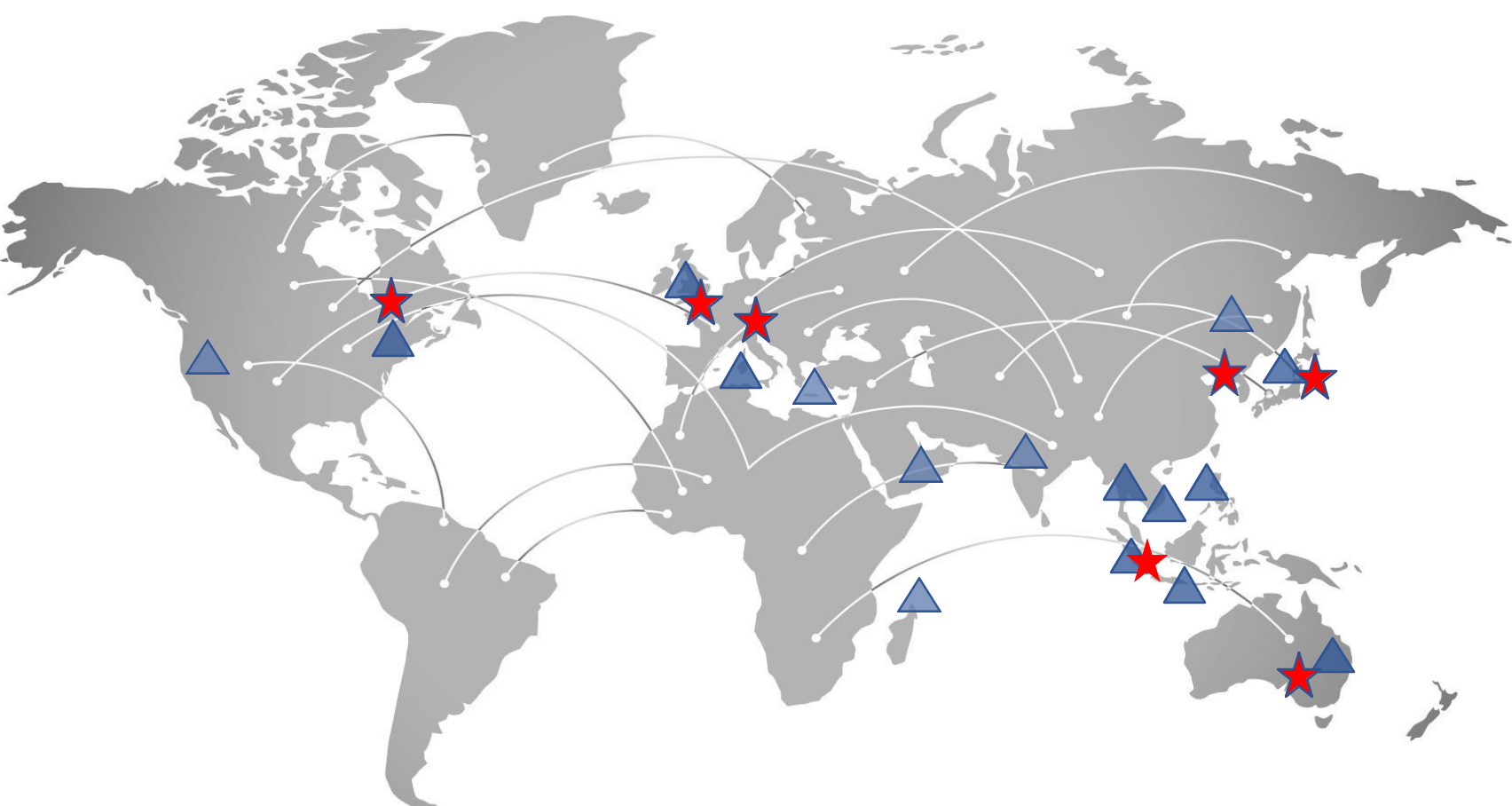


Selected Hospitality Customers



...and more

Extensive Coverage of Certified System Integrator Network



- ★ Technology Partners
- ▲ Systems Integrators
- USA
- UK
- Switzerland
- Italy
- Turkey
- Seychelles
- UAE
- Maldives
- India
- Thailand
- Vietnam
- Philippines
- Singapore
- Malaysia
- Indonesia
- Japan
- China
- Australia

GLOBAL NETWORK OF PARTNERS - WORDWIDE SERVICE AND SUPPORT - DEPLOYMENTS GLOBALLY - PROVEN TECHNOLOGY

20

20+

500+

∞

Technology Stacks

ENERGY MANAGEMENT

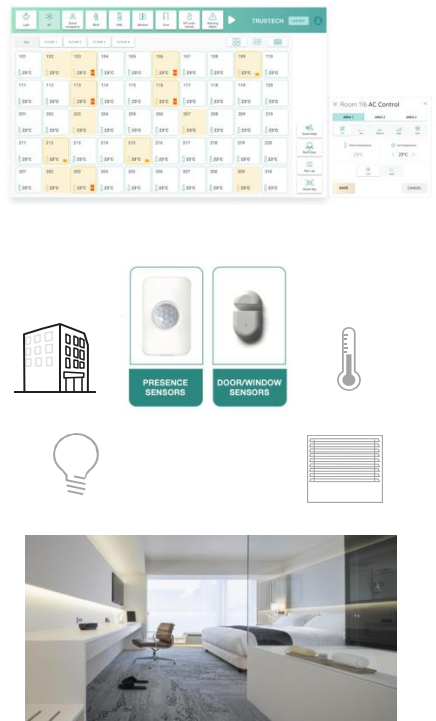
ENERGY MANAGEMENT



The image shows a smart thermostat with a digital display showing 21°C. Below it are two smart plug devices. At the bottom is a screenshot of a web-based energy management dashboard with various charts and controls.

GUEST ROOM ENERGY MANAGEMENT

GUEST ROOM ENERGY MANAGEMENT SYSTEM



The image displays a software interface for guest room energy management, featuring a grid of room status indicators. Below the interface are icons for presence sensors, door/window sensors, a light bulb, and a thermostat. At the bottom is a photograph of a modern hotel guest room.

IOT / AI / WORKFLOW

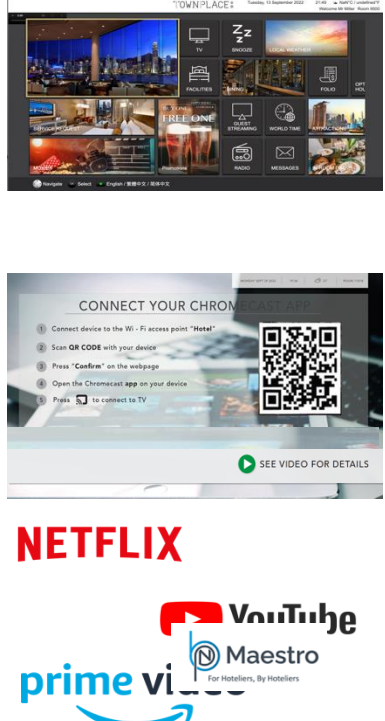
IOT / AI VOICE CONCEIRGE



The image shows a smartphone interface with a digital clock and various service icons. Below it are a network switch, a blue telephone icon, a computer monitor displaying a dashboard, and a smartphone displaying the 'aiello' app. At the bottom is a 'BPN Toolkit & Partners' diagram with various service icons.

IPTV + CASTING


IPTV + CASTING



The image shows an IPTV interface with various content options. Below it is a 'CONNECT YOUR CHROME' screen with a QR code and instructions for casting. At the bottom are logos for Netflix, YouTube, and Amazon Prime Video.

WIRING ACCESSORIES

WIRING ACCESSORIES



The image displays a collection of wiring accessories, including a black and silver door lock, a silver door lock, a white three-gang light switch, a white single-gang light switch, and a white and brown electrical outlet.



Strategic Collaborators

MOBILITY APPLICATIONS

OKKAMI
<https://okkami.com>

HandiGo
<https://handigo.run/>

hudini
<https://www.hudini.io/>

WELLNESS Spa Booking at CHI
 Your spa booking is coming up in 1 hour

FINE DINING Reservation at Nama
 Your reservation at Nama is confirmed for today at 8 PM

OPERA Your Opera tickets are confirmed
 Your tickets for tomorrow's Opera Show are confirmed for 8 PM

HOTEL OS/ PABX / TV

X1Studio
 IoT Technology Design & Consulting
<https://x1studio.co.jp/en/>

NEC

Touchless Hospitality

SAMSUNG

LG

PHILIPS

WORKFLOW APPLICATIONS

Solutions
<https://bpn-solutions.com>

stayplease **FCS**

sara **HotSOS**
 Hotel Service Optimization System

Workflow application interfaces on desktop, laptop, and mobile devices.

DOOR LOCKS

SALTO WECOSYSTEM
 WIRELESS ACCESS

vingcard
ASSA ABLOY

dormakaba

Door lock hardware image.

BEDDING

Springmate
 for THE REST of your life

Hypoallergenic Pillow

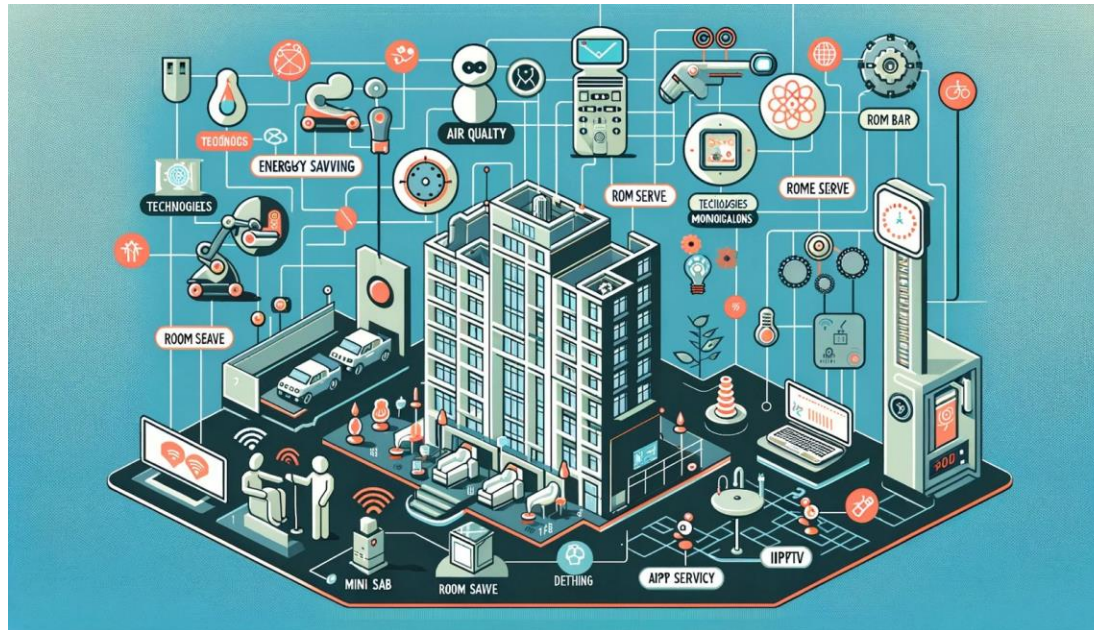
Pocket Coil Mattress

CONNECTED IOT SOLUTIONS



TECHNOLOGY & VALUE PROPOSITION

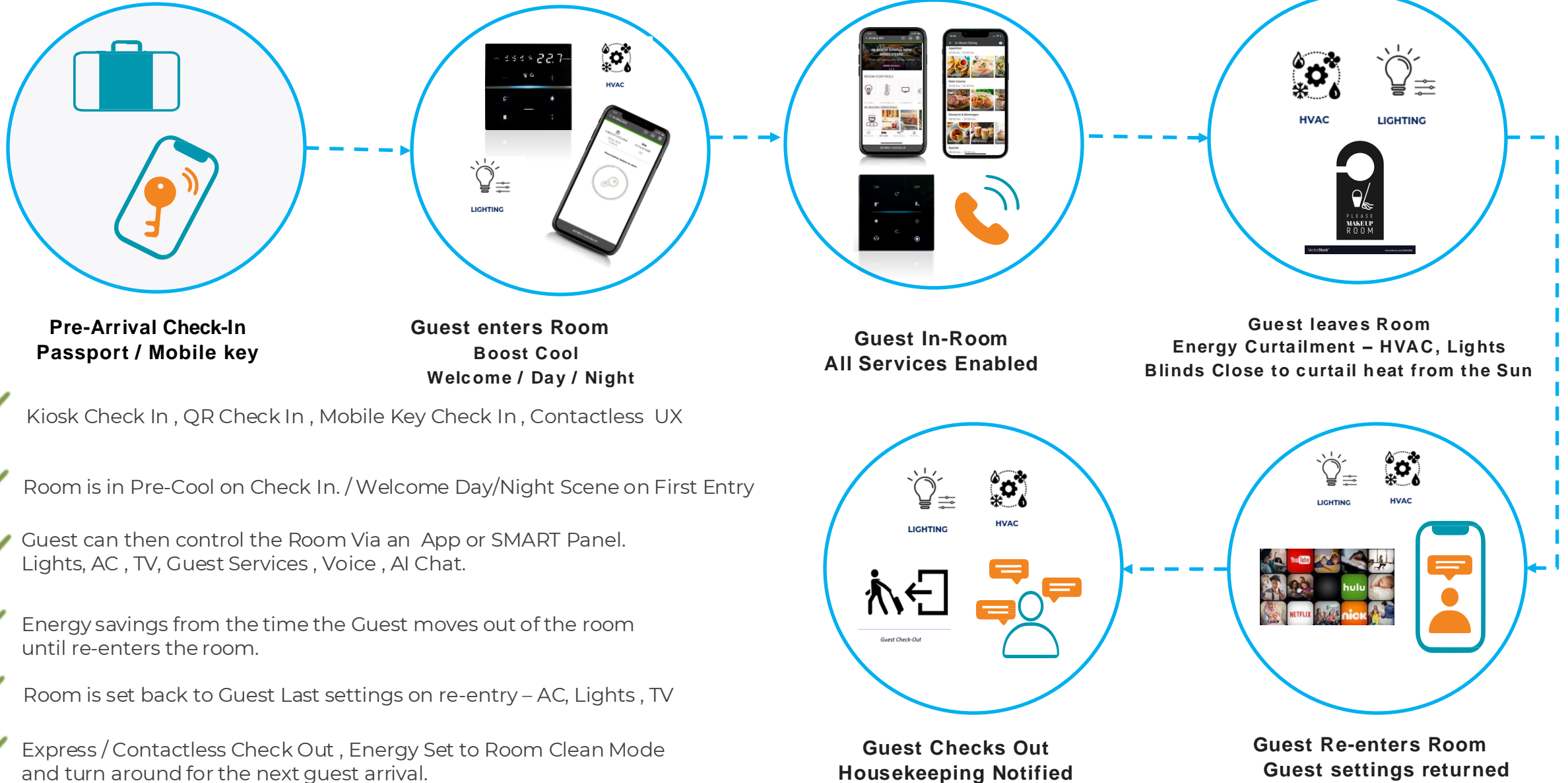
START BY SELECTING A FUTURE PROOF INFRASTRUCTURE TECH PARTNER



DMX

“How to get there, do it well, within Budget”

The Guest Journey



Pre-Arrival Check-In
Passport / Mobile key

Guest enters Room
Boost Cool
Welcome / Day / Night

Guest In-Room
All Services Enabled

Guest leaves Room
Energy Curtailment – HVAC, Lights
Blinds Close to curtail heat from the Sun

Guest Checks Out
Housekeeping Notified

Guest Re-enters Room
Guest settings returned

- ✓ Kiosk Check In , QR Check In , Mobile Key Check In , Contactless UX
- ✓ Room is in Pre-Cool on Check In. / Welcome Day/Night Scene on First Entry
- ✓ Guest can then control the Room Via an App or SMART Panel. Lights, AC , TV, Guest Services , Voice , AI Chat.
- ✓ Energy savings from the time the Guest moves out of the room until re-enters the room.
- ✓ Room is set back to Guest Last settings on re-entry – AC, Lights , TV
- ✓ Express / Contactless Check Out , Energy Set to Room Clean Mode and turn around for the next guest arrival.

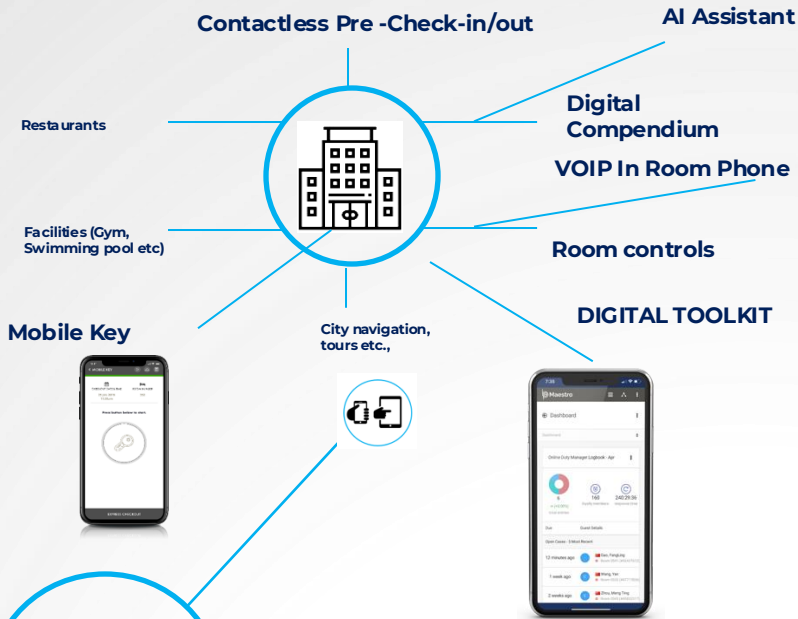
The Tech Stack



CLOUD CONNECT

Integration

Integration provides Enhanced Guest Experience, Sustainable Energy Curtailment, Operations Excellence Higher CSS



Hotel App

AI

IPTV

Guest Casting

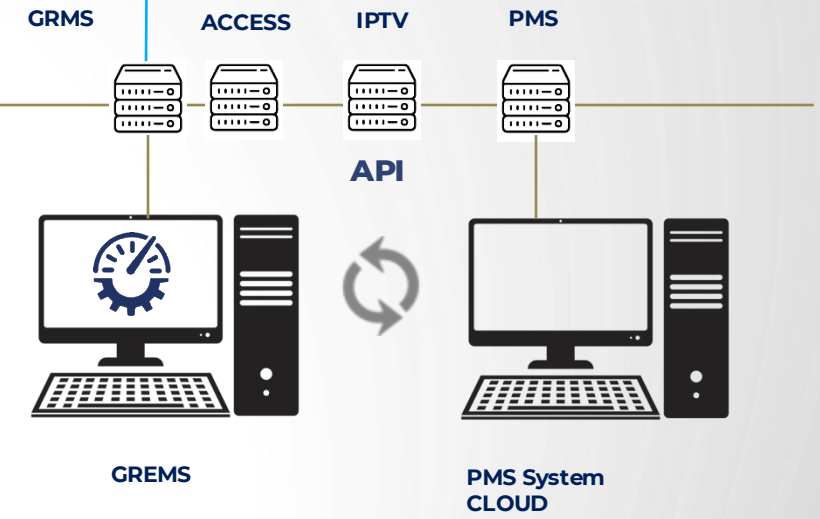
GRMS

Locks

WorkFlow






Hotel IP network




IoT Energy Management Solution

Energy Curtailment Platform

	Variable Refrigerant Volume/Flow AC System (VRV/VRF)
	Fan Coil Unit AC System (FCU)
	Split Unit AC System

IoT Devices



GRMS vs RCU

RCU Offline

Relays Cut off Power:

Poor EMS

No Future RoadMap

Poor GX

High Maintenance

Poor ROI



Room Control Unit

~~RCU~~

IP
ONLINE
GRMS

Blockchain
Energy
Connected
GRMS

IP Online GRMS

Integration with PMS

Occupancy Based Energy Management

Lighting Control with Custom Scenarios

Digital Lighting Addressable Control
(DALI/DMX)

Voice , BOTS, Mobile

HIGH Energy Savings Potential

Future Proof Platform

API Integrations – Door Lock, Apps

+

Blockchain Connected Room

Real-Time Energy Consumption

Eco Check In via PMS

Eco Meter on Thermostat

BIG DATA Dashboarding

Validated ROI – Certified Energy Savings

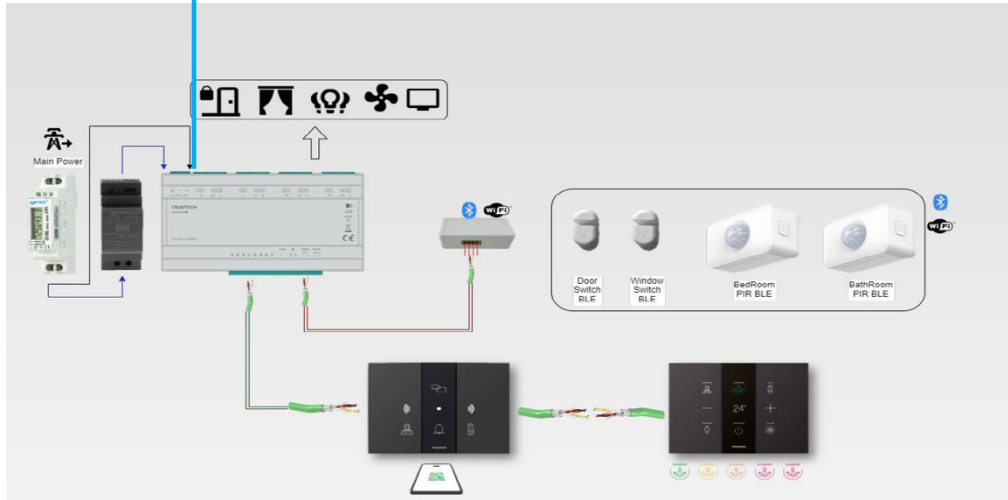
CO2 Emission saved Certified

Carbon Credit Platform ready

Following ISO standards & IPMPV process

GUEST ROOM MANAGEMENT SYSTEM

IP Network



NETWORK

PMS
Connectivity On Prem / CLOUD

ORACLE Hospitality
RMS

SQL
GRMS APP

DOOR LOCK APP
SALTO inspired access
ASSA ABLOY

MOBILITY APP
hudini
digivalet

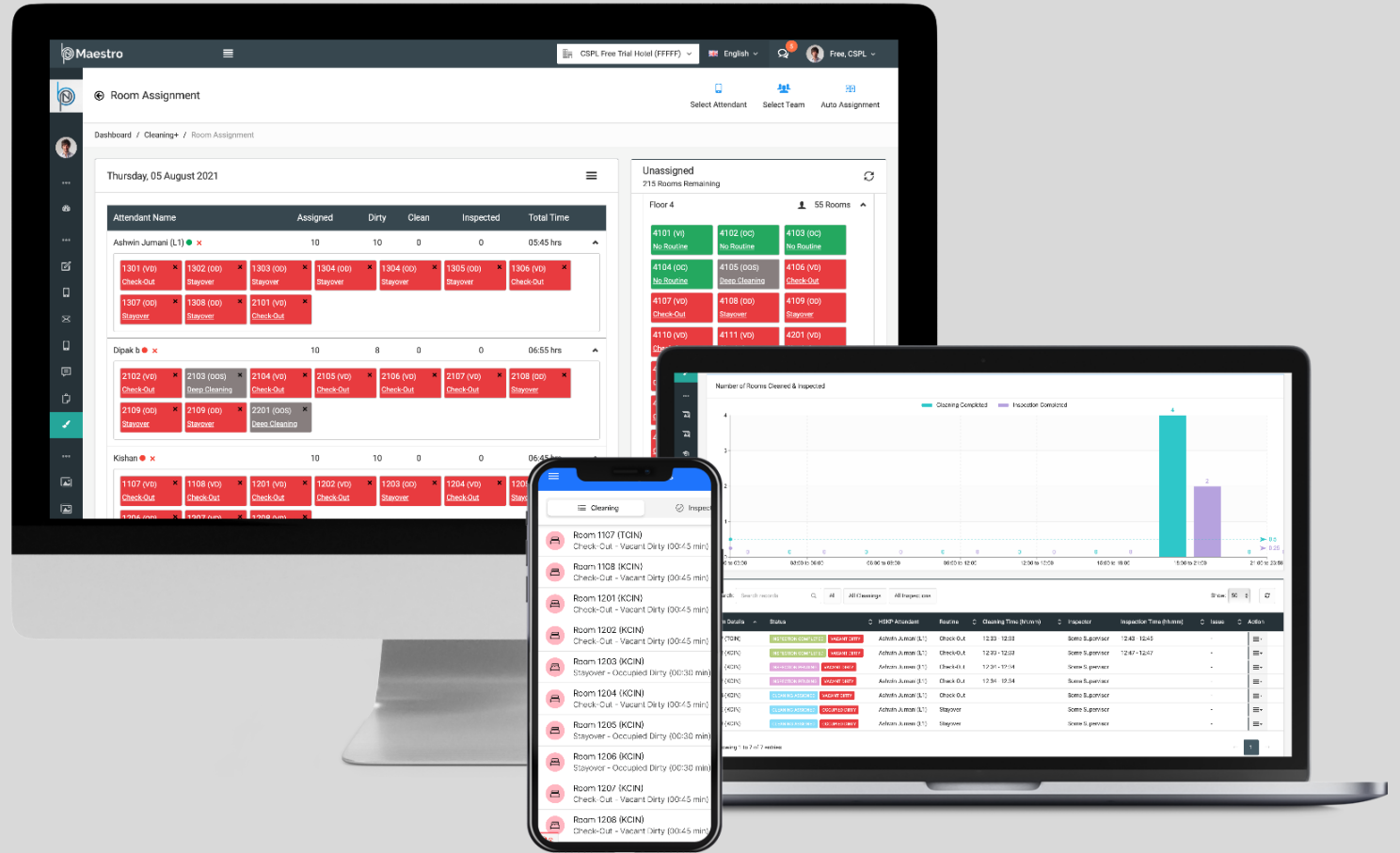
WorkFlow APP
FCS sara stayplease
HotSOS Hotel Service Optimization System
Maestro For Hoteliers, By Hoteliers

BMS connectivity
Schneider Electric
Johnson Controls

* Images for Representation Only

Housekeeping WorkFlow

Automated Room
Assignment, PMS
Integration and detailed
cleaning & inspection
checklist at your fingertips



Manage entire Room
Cleaning & Inspection
Process

Real-time status
updates on
cleaned/inspected
rooms

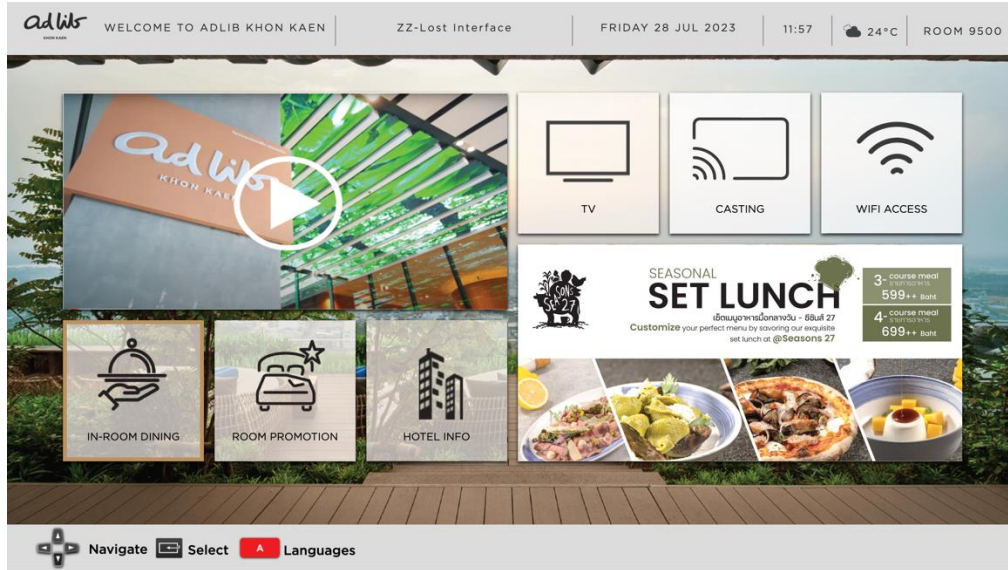
Detailed staff
performance &
productivity reports

GUEST ENTERTAINMENT PLATFORM

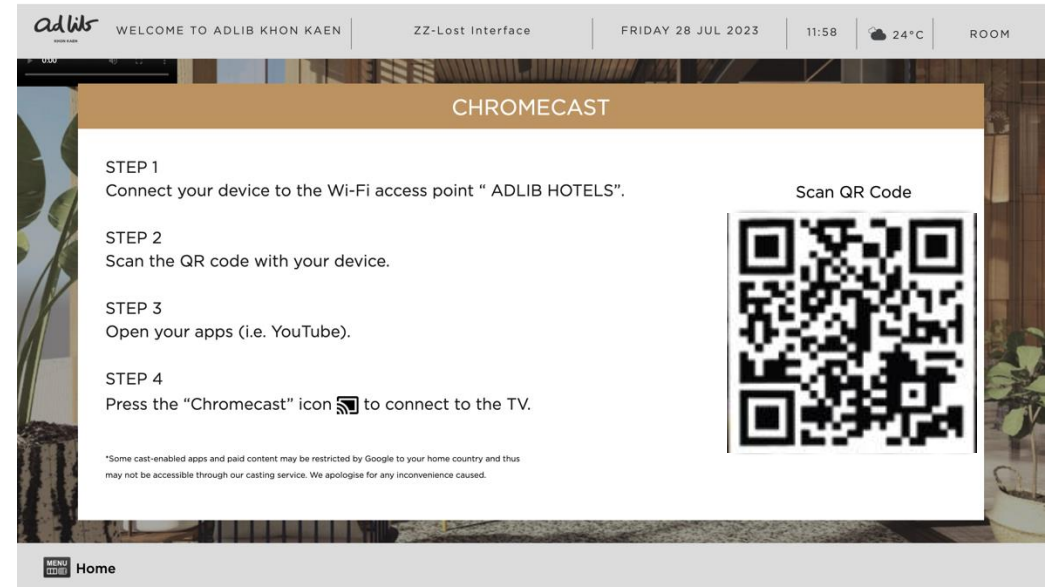
IPTV + CASTING

OPTIONS

CASTING + TV

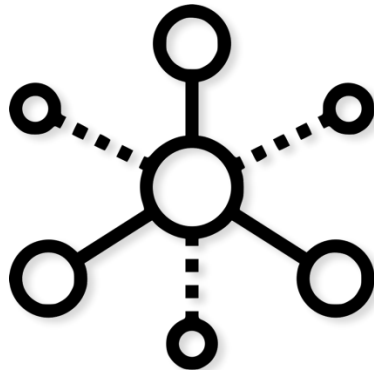


CLOUD MANAGED CASTING PAGE



TV CHANNELS

HOTEL
DIRECTORY



CASTING

FACILITIES

IN ROOM
DIGITAL SIGNAGE
PROMOS

SERVICES

NETFLIX

prime video

YouTube

iQIYI
iQ.com

Disney+
hotstar

HBOmax

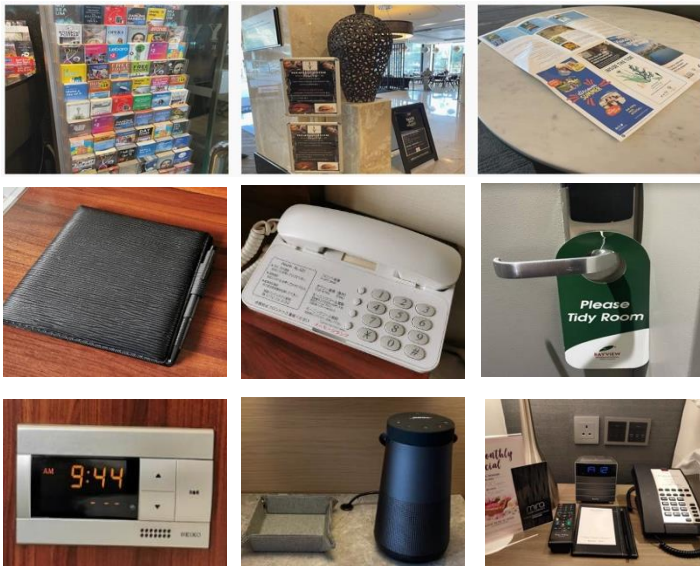
ESPN

AI – In Room Voice Assistant

Voice



The easiest way to interact with technology.



If ONE can do it, then why FIVE?

Simplicity, Elegancy and Stylish

The most genuine 24/7 loyal AI staff

Voice Assistant (AVA)

Creates the new luxury experience



NEXT GEN Guest Room Management Systems

Energy Management Solutions

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THANK YOU

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