

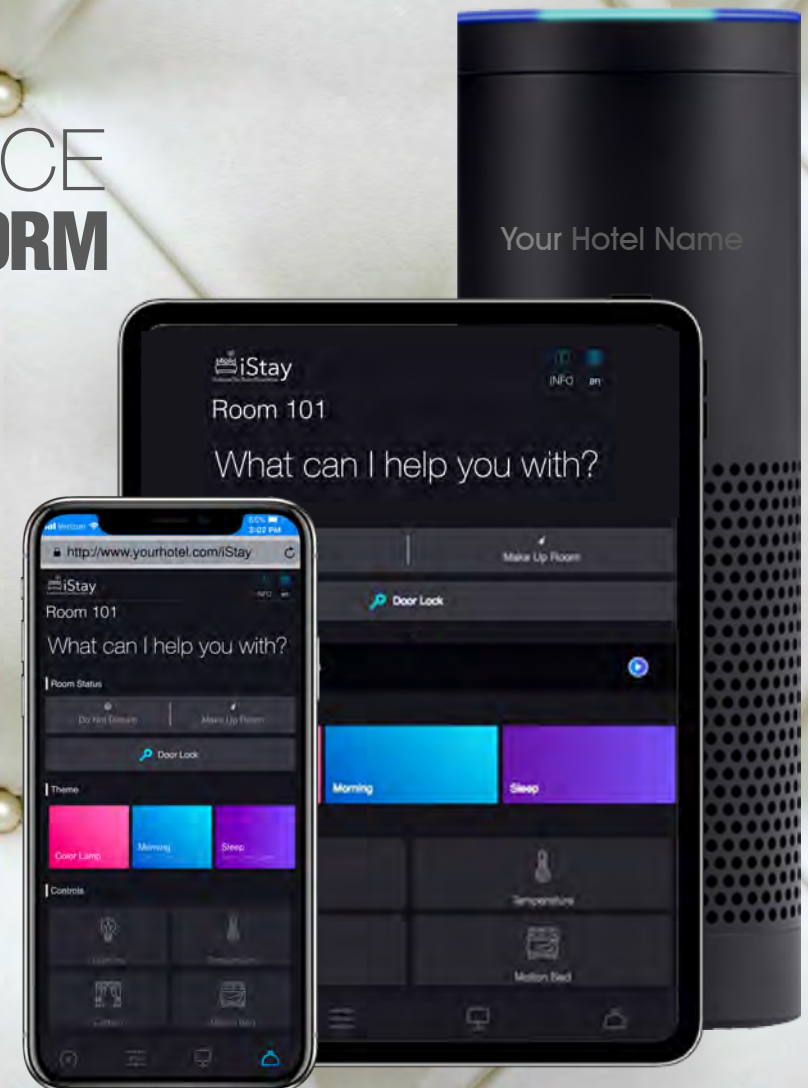
ARTIFICIAL INTELLIGENCE IoT HOTEL SERVICE PLATFORM



CONTACT:

SCHEDULE

COMMENTS



What is



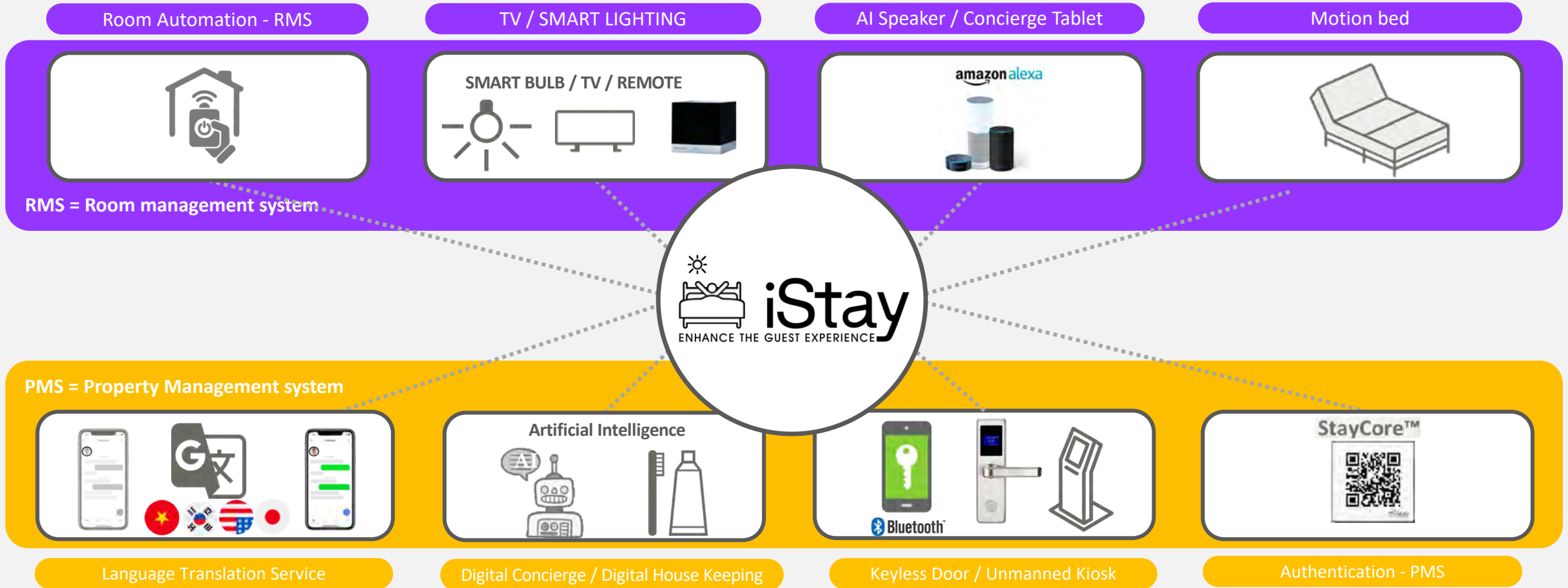
ENHANCE THE GUEST EXPERIENCE

iStay ?



What is 'iStay' ?

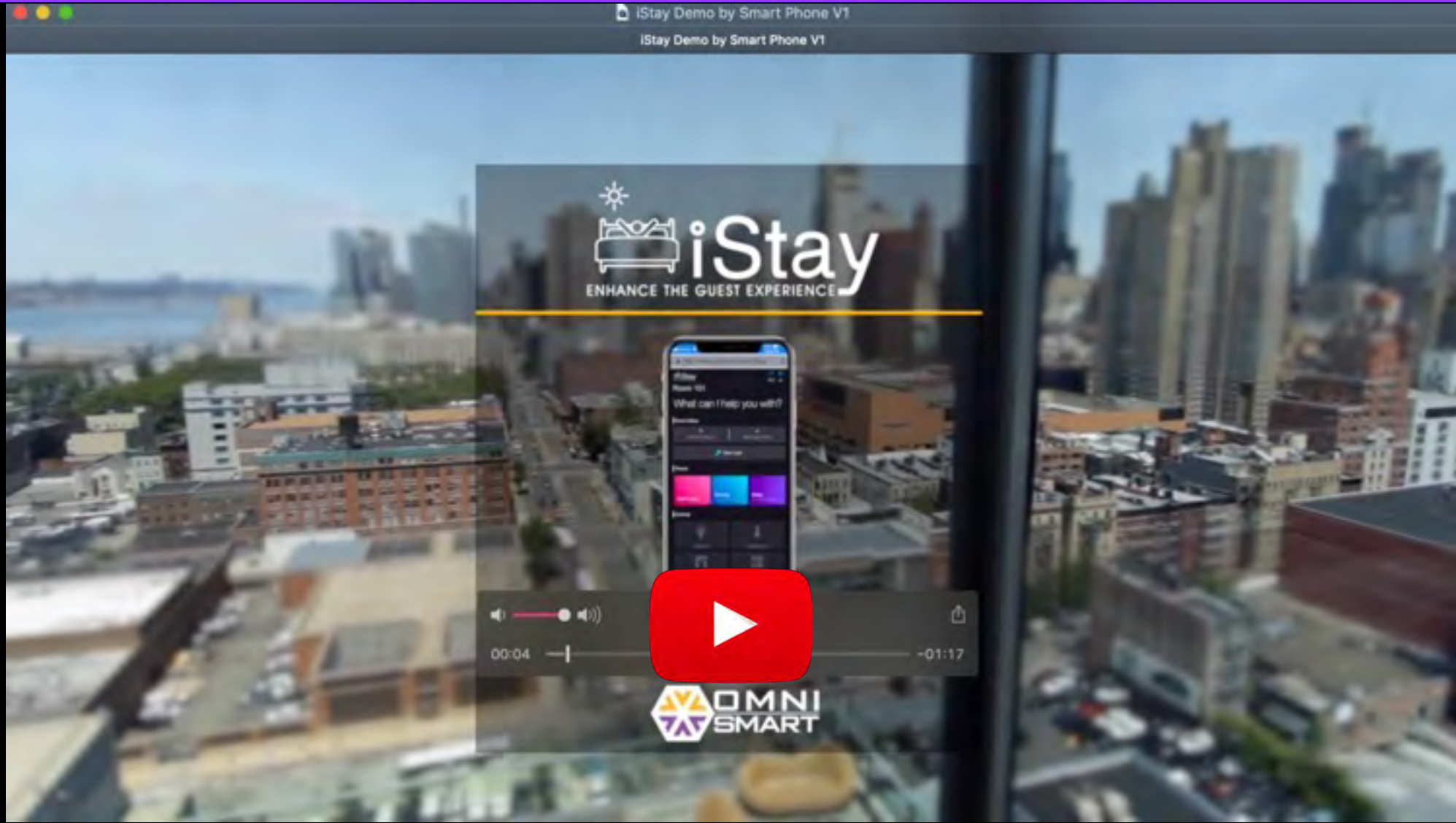
Scalable, Flexible, Simple and Easy to Hotel Service



- 'iStay®' is a Hotel service platform to cover from IoT based RMS to AI based concierge service & AI Speaker.
- 'iStay®' is similar to Logo Block to be very flexible and scalable, which can be customized "Easy and Simple" as Hotel customer request.

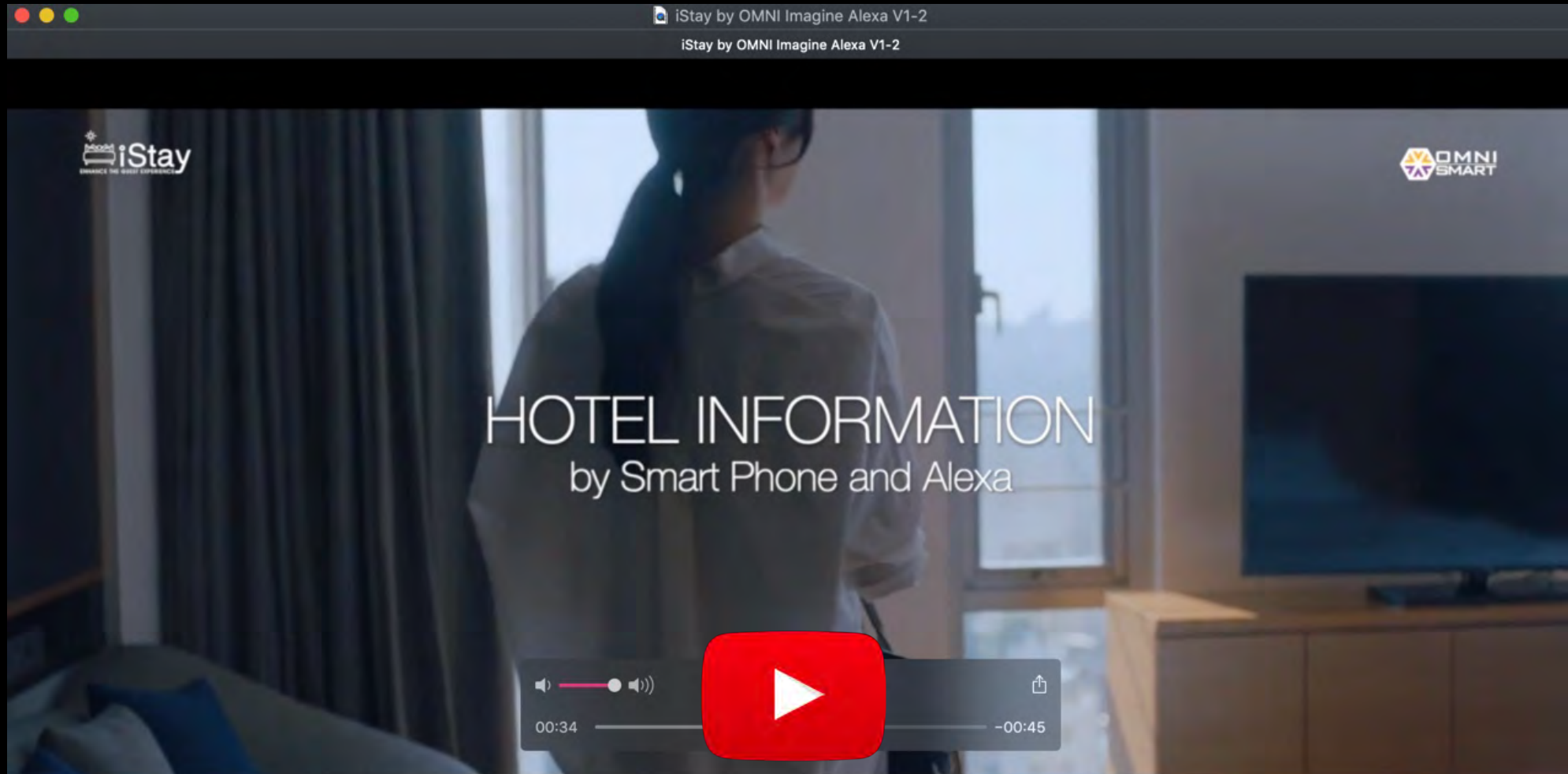
Key Value of 'iStay' YouTube Video

iStay Room Control by Guest's Smart phone / Pad / AI speaker



'iStay' Guest experience

Room Control by Alexa (or Other Smart Speakers) & Guest's Smart Phone
(Over 100 Languages)



Key value of 'iStay®' Smart RMS Devices

AI Speaker

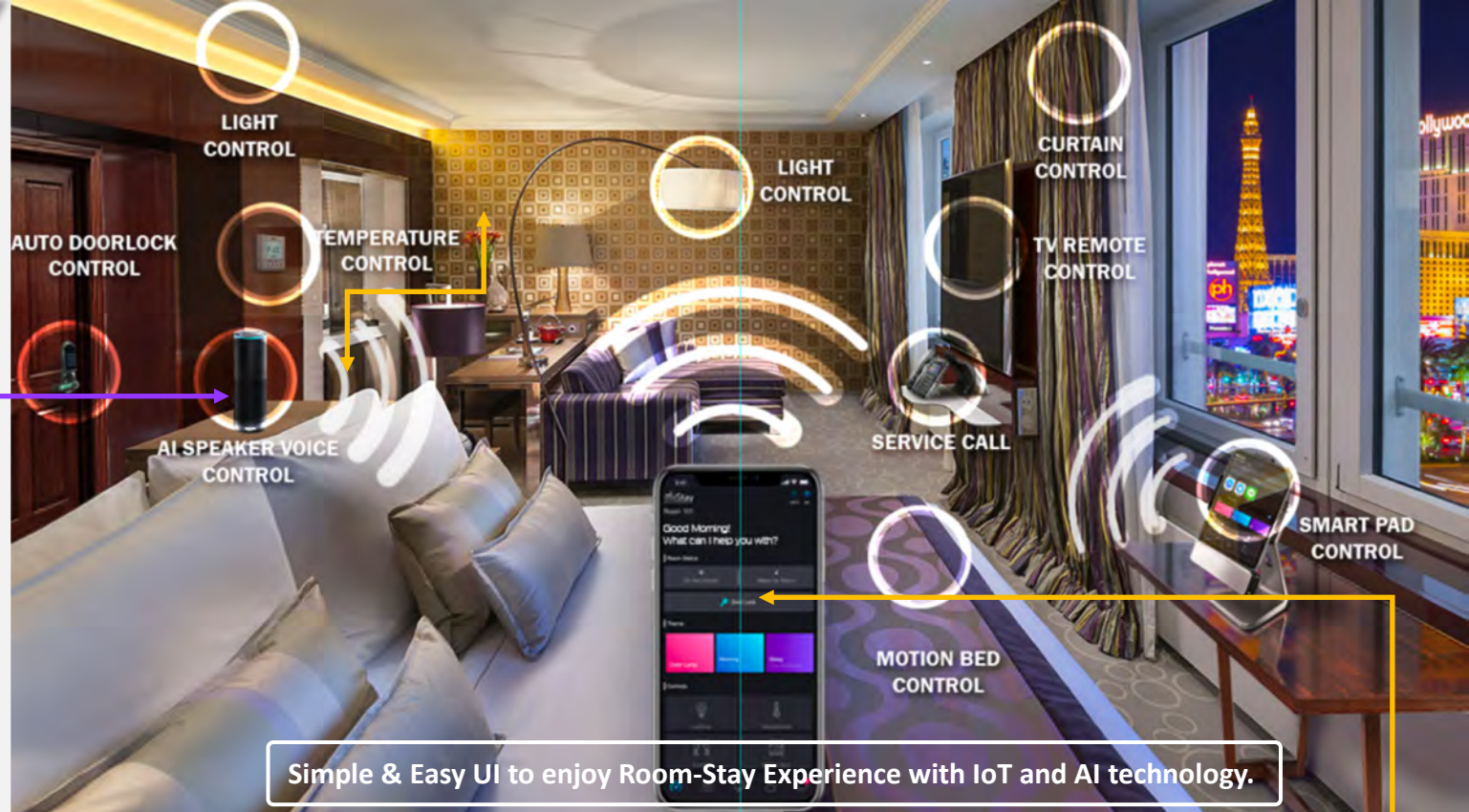
- Control everything by voice
- Multi-Language supported



Current RMS Devices



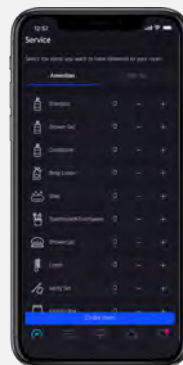
Smart RMS Devices



Concierge Service



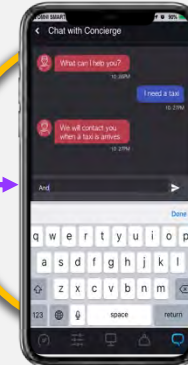
Mobile Amenity



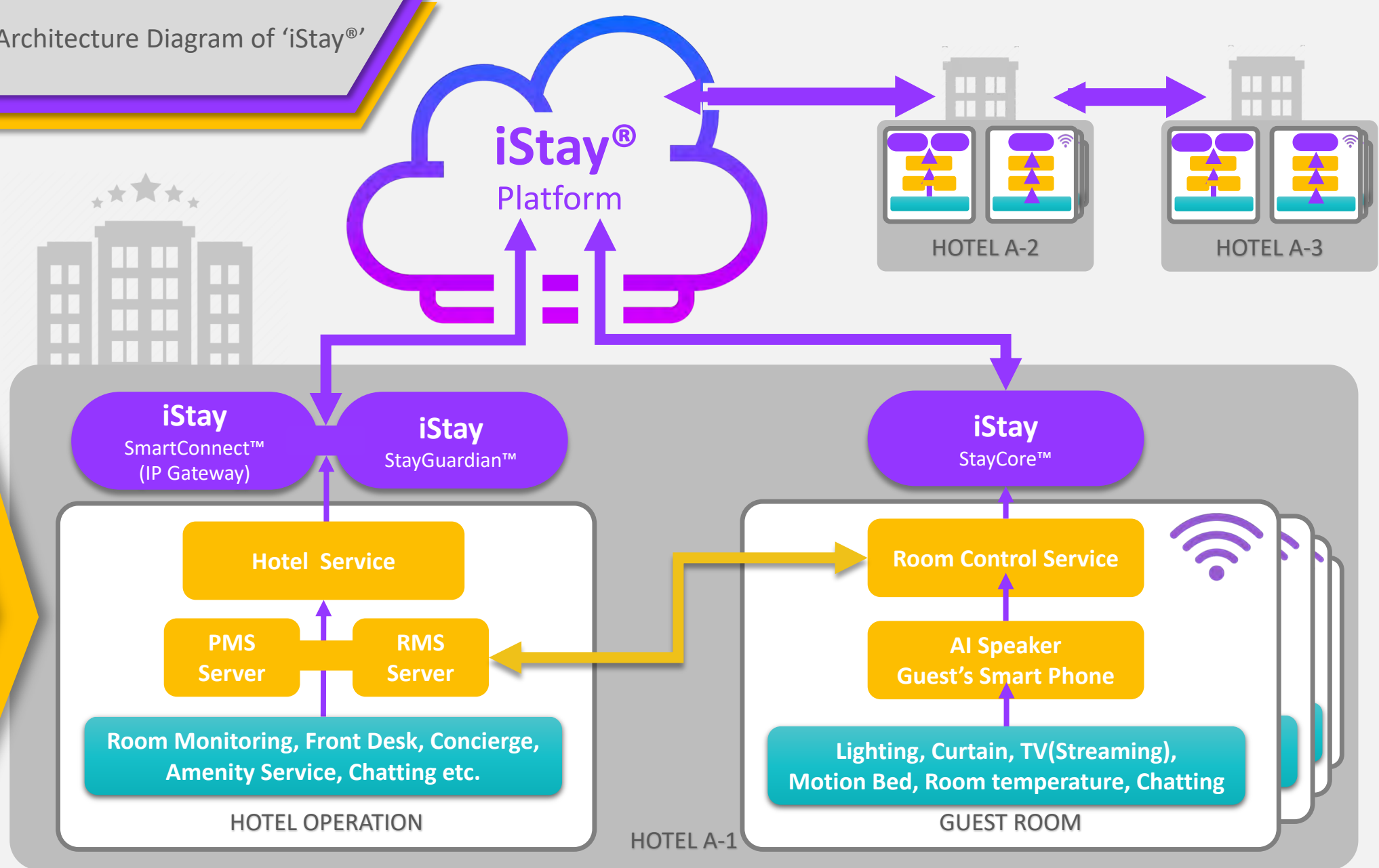
Digital House Keeping



AI Chatbot Control



System Architecture Diagram of 'iStay®'



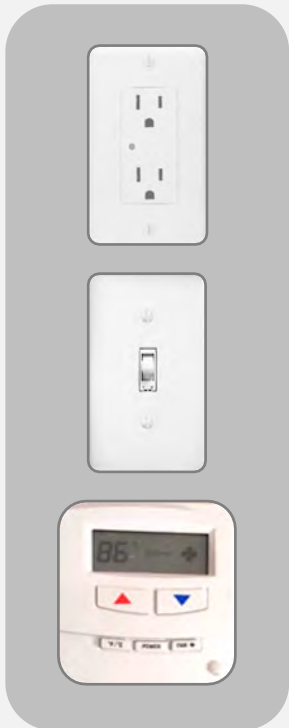
'iStay®' is a hotel service S/W Platform to sophisticate RMS with IoT and PMS connected to cloud platform.
'iStay®' can be easily connected and integrated to other cloud service platform like Google, Alexa, and so on.

'iStay' Service – Comparison to RMS

Traditional RMS 'Honeywell', etc. VS AI Smart RMS 'iStay'



Traditional RMS Devices



TRADITIONAL RMS (HONEYWELL, ETC...)	FUNCTION & DEVICE	AI SMART RMS (ISTAY)
○	CONTROL PANEL OR GATEWAY	○
○	THERMOSTAT	○
○	KEYTAG (OR OCCUPANCY SENSOR)	○
○	DND ,MUP	○ (DASH BOARD)
○	TERMOSTAT	○
○	LIGHTING S/W ON THE WALL	○
X	LIGHTING S/W OF STAND TYPE OUTLET	○
X	TV CONTROL	○
X	AI SPEAKER	○
X	CONNECTED TO CLOUD & SMART PHONE	○
X	SMART CONCIERGE SERVICE	○
X	AI CHATBOT SERVICE	○
X	DASH BOARD TO MONITOR AMENITY SERVICE	○
○	DASH BOARD TO MONITOR RMS	○
HIGHER COST	PRICE OR COST	LOWER COST
YES	WIRING REQUIREMENT	NO

AI Smart RMS Devices



What is benefit of 'iStay'?



HOTEL



- Energy saving cost: Thermostat, Lighting
- Real time monitoring



- Smart digital management from digital transformation



- Low cost of initial installation
- Simple installation for retrofit & new

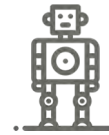


- Promotion program for hotel service
- Digital service improvement

GUEST



- One integrated UX
- AI smart room control



- AI smart concierge service
- One step start to USE (One second, No download needed)



- Chatbot by 3rd party messaging APP



- TV Control
(Streaming service)



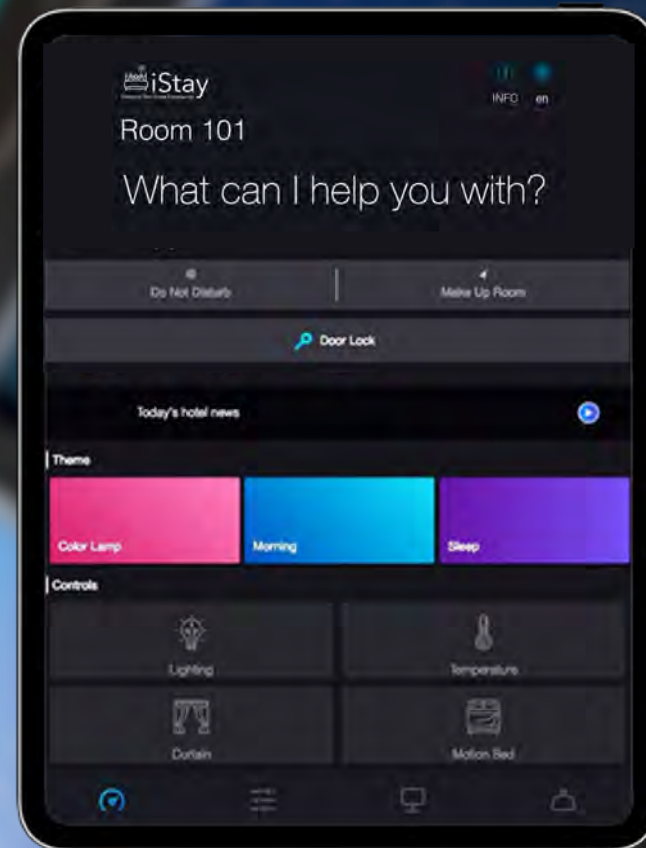
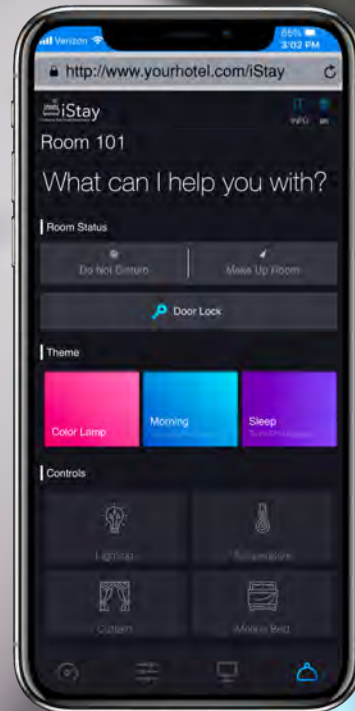
- AI speaker



- Maximum security safes

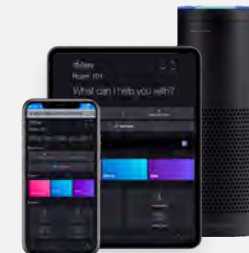


iStay Mobile Device User Interface RMS



'iStay®' Web-Base VS Other APP

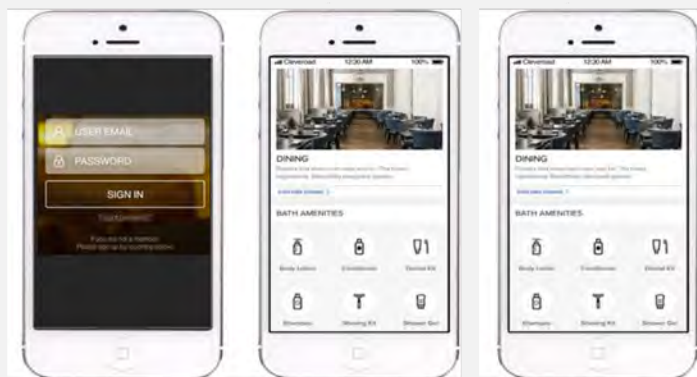
The Process of 'iStay®' usage can be from small start or access like Amazon one-click shopping One click is enough to access to 'iStay®' using QR code of e-paper and SMS. 'iStay®' is web, NOT mobile App. NO download, NO register, NO login!!!



App from 'Appstore': At least 6steps needed to use the App.



Download → Setting → Join



Login → Load App → Done

VS

Mobile App vs iStay® Web

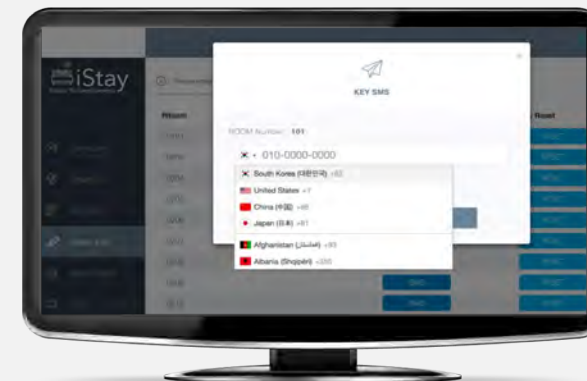
Only 1 Step to start iStay® Webpage by QR code reading.



Scan QR Code → Done



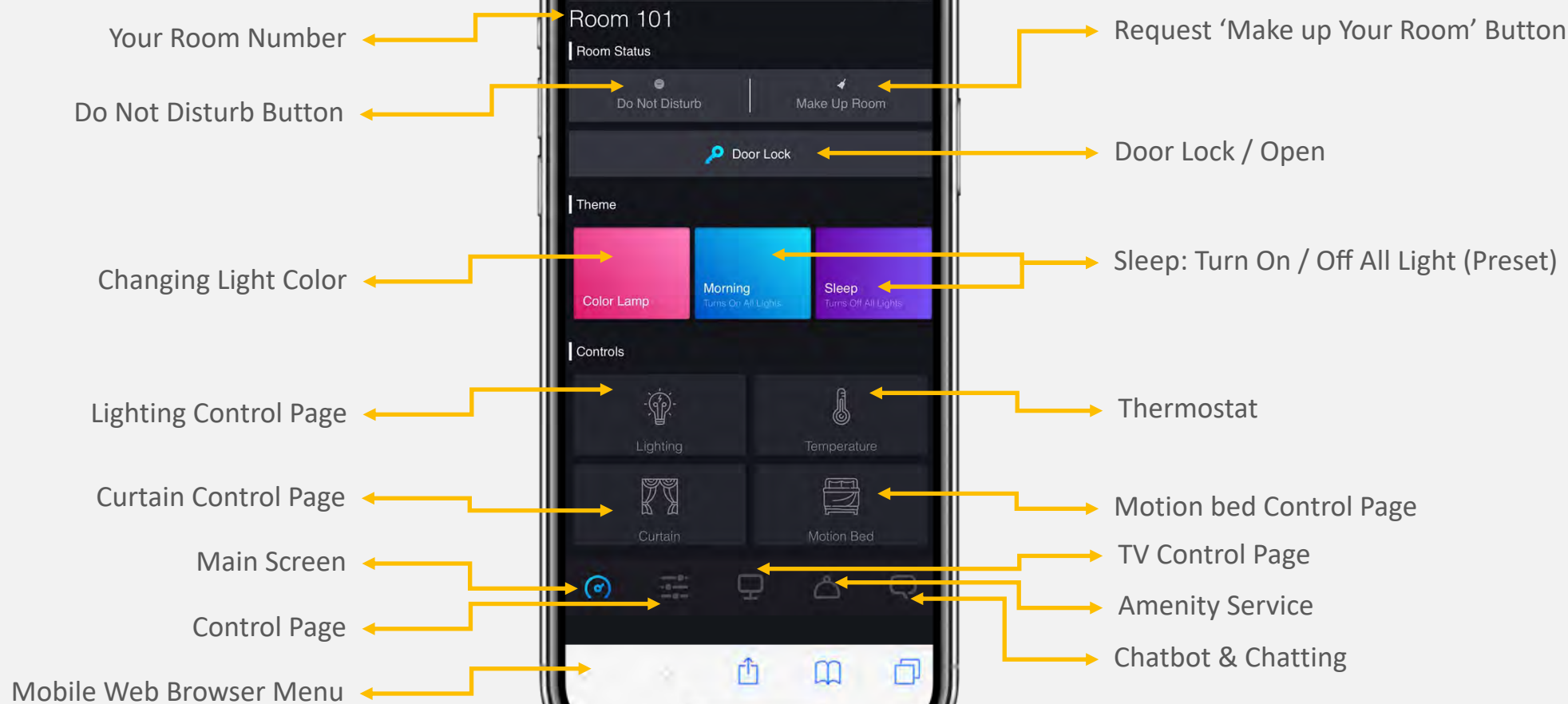
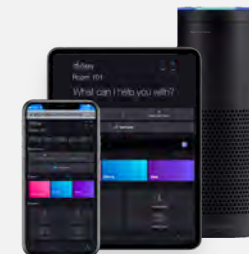
Send SMS URL to access 'iStay®' from your front desk.



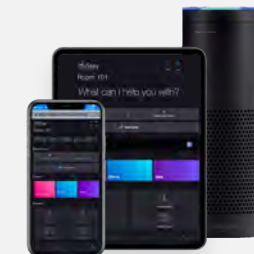
Web-Browser in a Smart phone

Key value of 'iStay®' Screen

iStay® Main Screen Menu

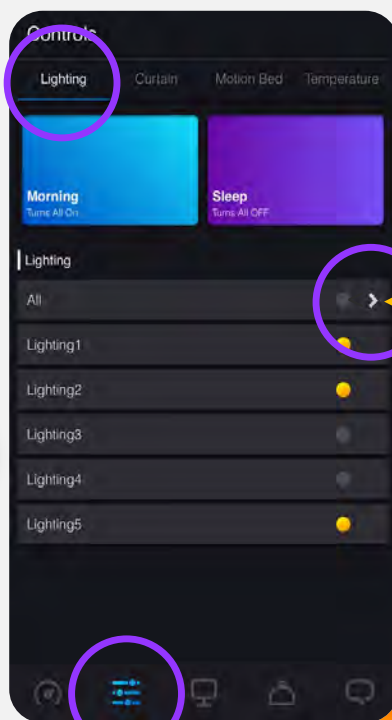


iStay® Control Menu



Lighting Turn ON / OFF

- Custom preset for 'Morning', 'Sleep'

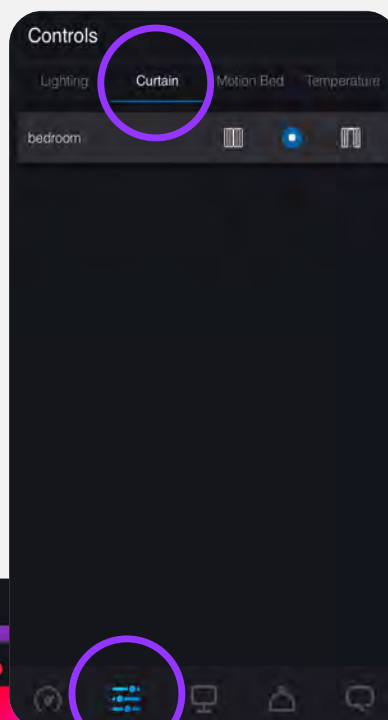


Lighting Control

- Brightness
- CCT(Color Temperature)

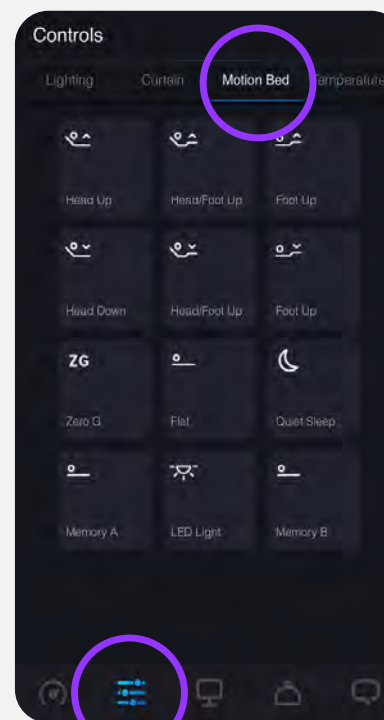
Curtain Control

- Factory preset for 'Open', 'Close' and 'Stop'



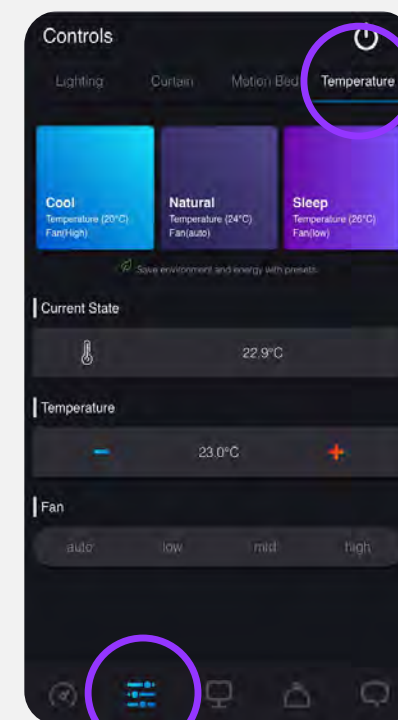
Motion Bed Control

- Factory presets for all position



Temperature Control

- Checking current state
- Fan control



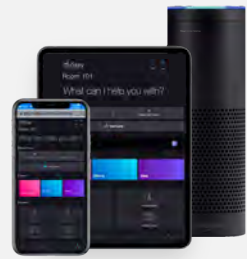
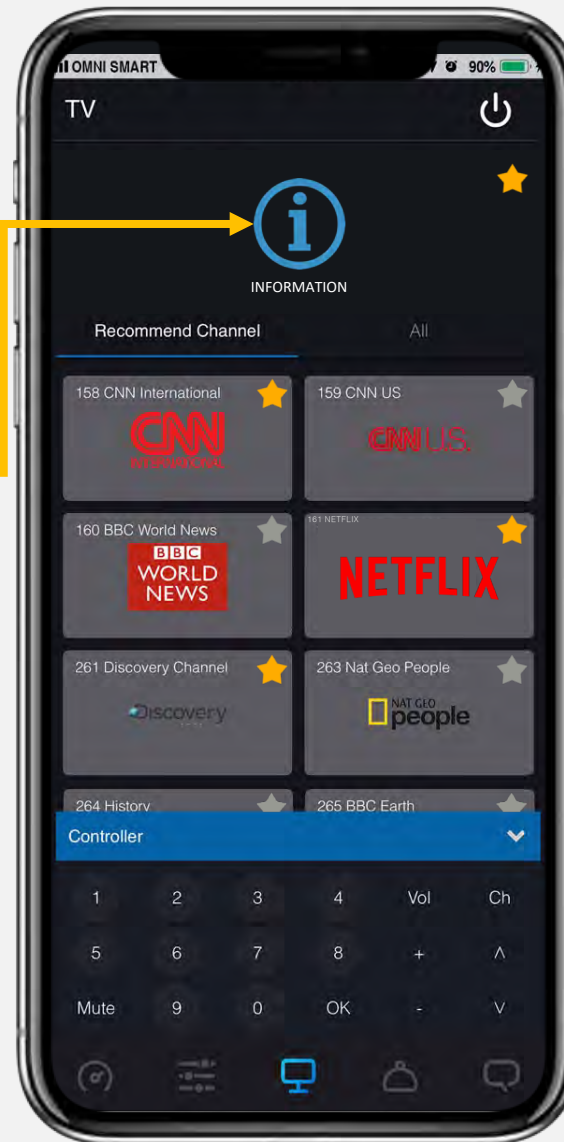
Web based mobile TV remote

- 1 Use without replacing existing room TV
- 2 Recommendation of automatic channels Based on customer language (Patented).
- 3 Channel provision by broadcasting genre. (News, dramas, music, etc.)

Hotel Information Channel

Guest can manipulate TV channel without TV remote and control Room temperature in any place. TV menu is shown adaptively depending on languages.

For English user, top menu of TV will be shown English based channel like CNN, ABC, Fox and HBO.



'iStay®' Concierge & House Keeping Menu

Digital housekeeping

- Simply press the '+' button



In-Room Service

	Slippers	0	-	+
	Water	0	-	+
	Showergel	0	-	+
	BodyLotion	0	-	+
	Shampoo	0	-	+
	Conditioner	0	-	+
	Bath Towel	0	-	+
	Blanket	0	-	+
	Bath Mat	0	-	+
	Extra Pillow	0	-	+
	Toothbrush	0	-	+

Order List

Mobile Concierge

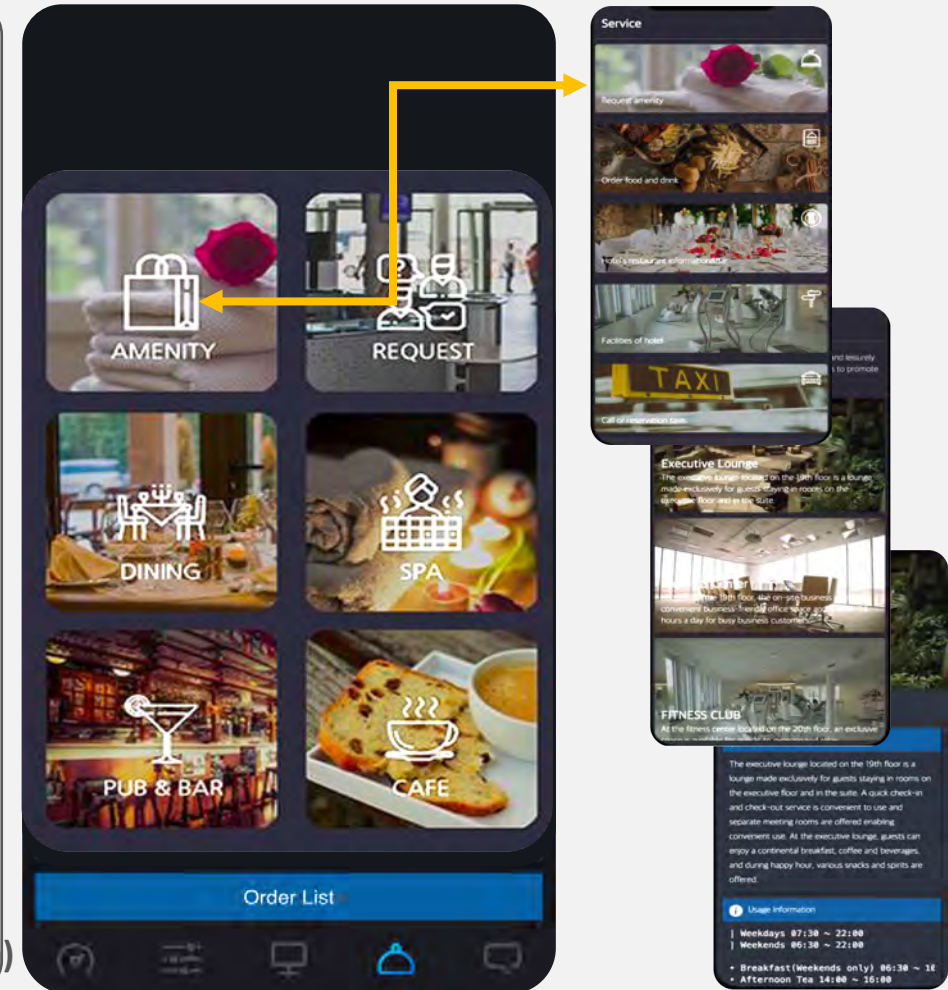
- Simply select the item button



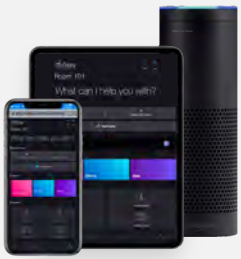
Smart Phones
Smart Pads
AI Speaker (Alexa)

Room Services

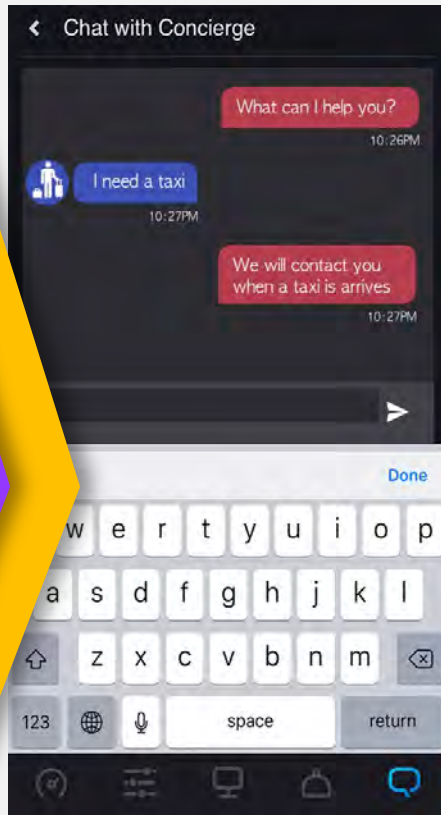
- Select the items you want to have delivered to your room.



Supported up to **over 100 languages**

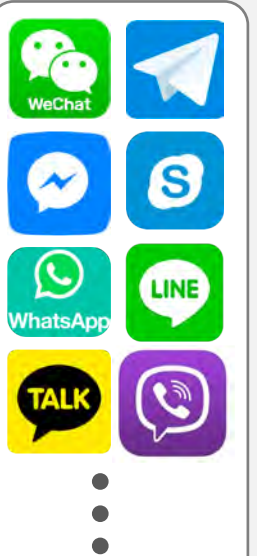
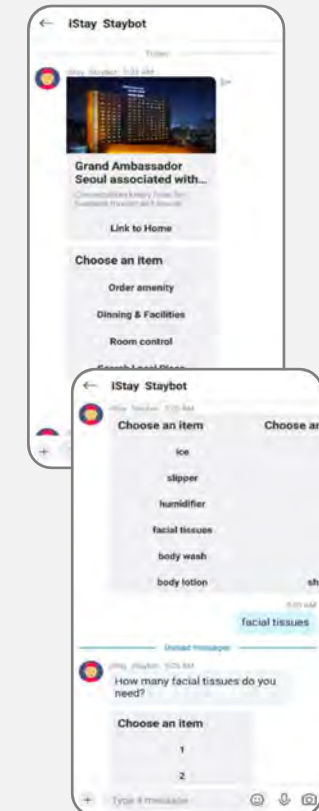
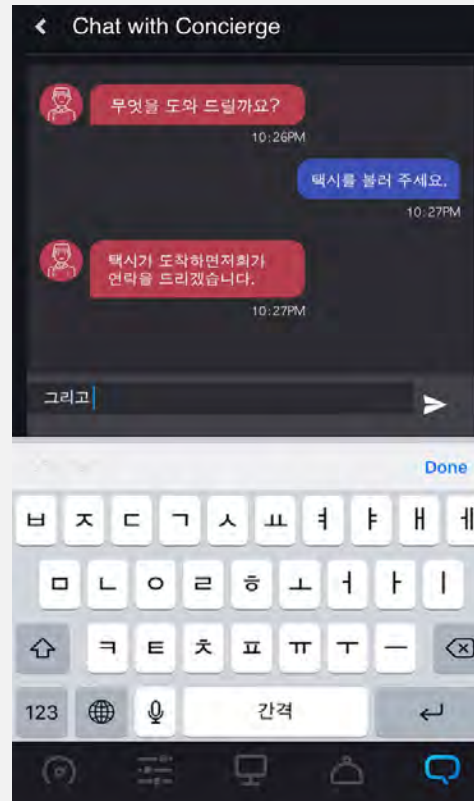


 Concierge Desk



- 1 How can I help you?
....Typed to guest
- 2 무엇을 도와 드릴까요?
....Translated for guest
- 3 택시가 필요합니다.
....Typed to concierge
- 4 I need taxi
... Translated for concierge
- 5 We will contact you when a taxi arrives
....Typed to guest
- 6 택시가 도착하면 저희가 연락을 드리겠습니다.
....Translated for guest

 Guest



For Guest, anytime and any service should be available during Pre-stay, In-Stay and Post-stay by messaging Apps



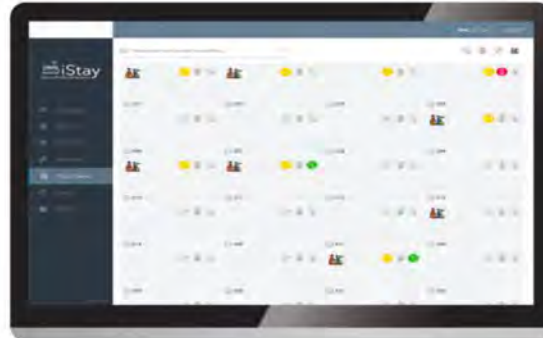
ENHANCE THE GUEST EXPERIENCE

iStay Monitoring User Interface PMS



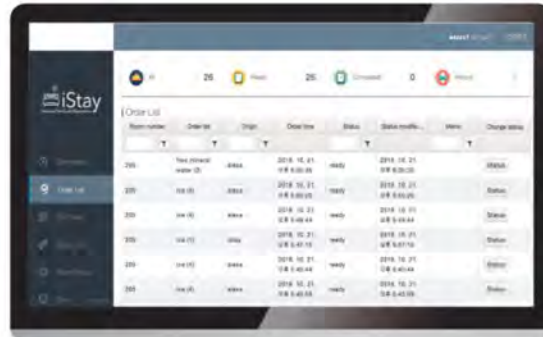
Real Time Room Status Monitoring

Check-in/out
Key-in/out
DND, MUR
& others



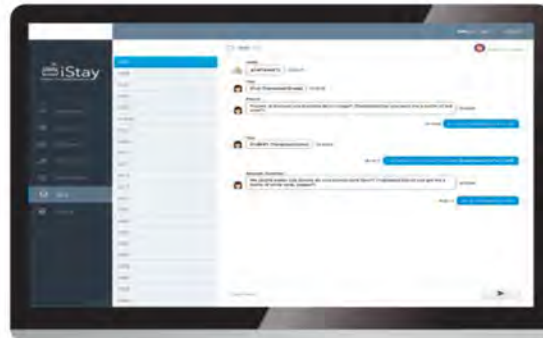
Real Time Guest Order Management

Order
Taking
Tracking



Automatic Translation Chatting

Between
Guest & Hotelier
Over 100 Languages

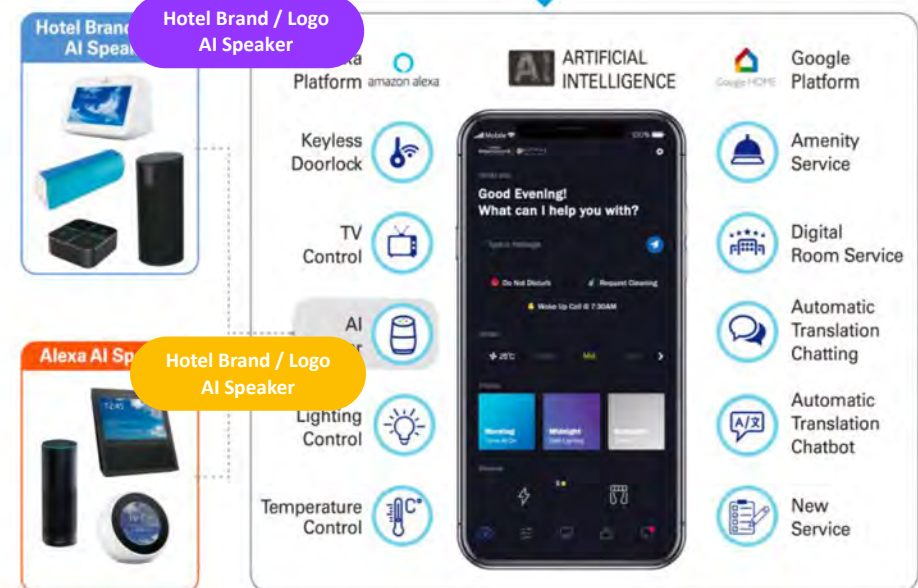


QR Code
Easy & Simple
NO download, NO

QR Code Access

Easy & Simple Access!
No download, No Register, No Login

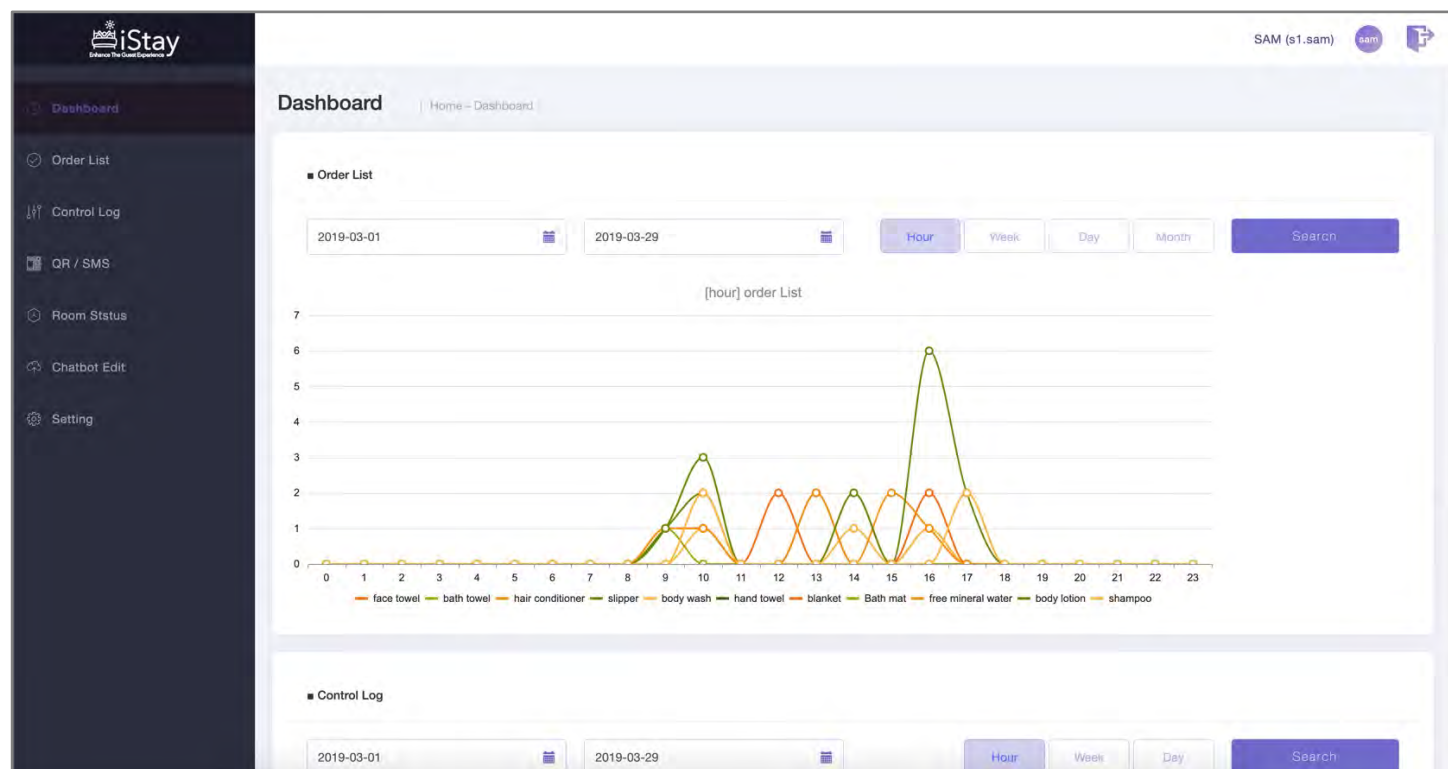
SMS URL Access



"Hotelier can provide better services to the guest"

'iStay' Administration Manual - 1

Stay Guardian for Hotelier – Dashboard

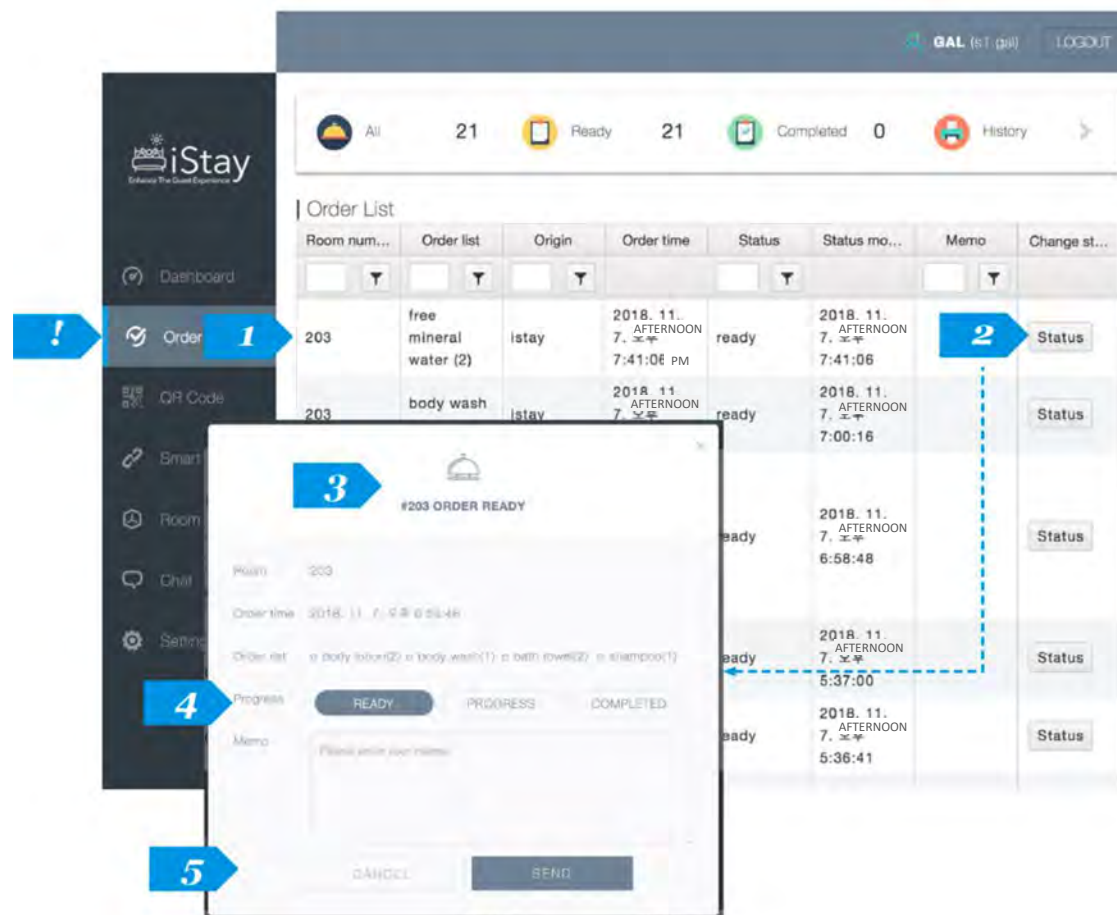


Dashboard

- Order list & Control log dashboards
- Custom date period
- 4 options: Hour, Week, Day, Month

'iStay' Administration Manual - 2

Stay Guardian for Hotelier – Order Check

The screenshot shows the iStay app interface. On the left is a sidebar with navigation options: Dashboard, Order, QR Code, Smart, Room, Chat, and Setting. The main screen displays the 'Order List' with a table of orders. A modal window titled '#203 ORDER READY' is open, showing details for room 203 and allowing the user to assign a progress status (READY, PROGRESS, or COMPLETED) and send a message. Numbered callouts 1 through 5 indicate the steps for assigning work progress.

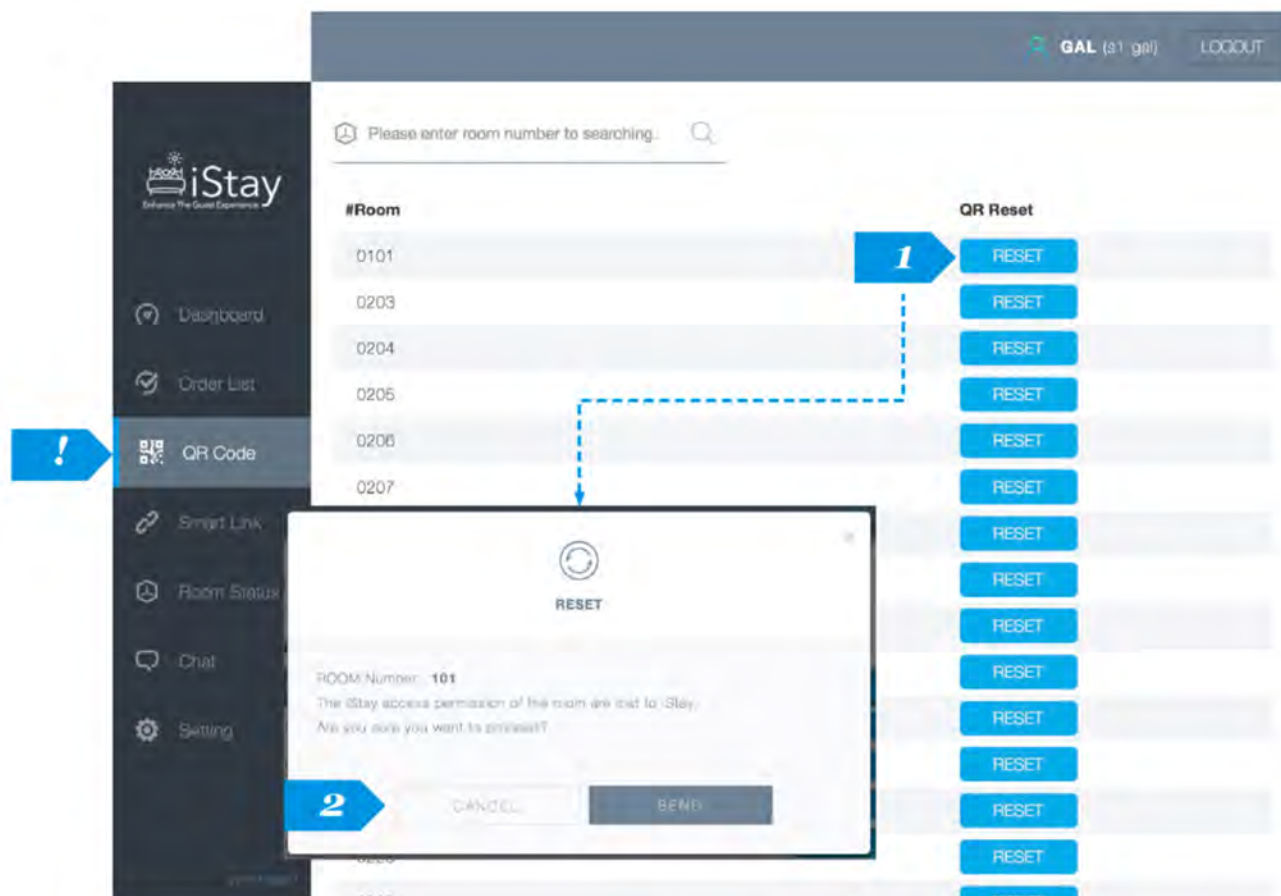
Room num...	Order list	Origin	Order time	Status	Status mo...	Memo	Change st...
203	free mineral water (2)	istay	2018. 11. 7. 오후 7:41:06 PM	ready	2018. 11. 7. 오후 7:41:06		Status
203	body wash	istay	2018. 11. 7. 오후 7:00:16	ready	2018. 11. 7. 오후 7:00:16		Status
			2018. 11. 7. 오후 6:58:48	ready	2018. 11. 7. 오후 6:58:48		Status
			2018. 11. 7. 오후 5:37:00	ready	2018. 11. 7. 오후 5:37:00		Status
			2018. 11. 7. 오후 5:36:41	ready	2018. 11. 7. 오후 5:36:41		Status

Guest Room's Order List

- Amenity list of guest room.
- Order details and status view button.

How to assign work progress step

1. Select room number.
2. Touch the status button.
3. Check room's order information.
4. Select order status as [PROGRESS] or [COMPLETED].
5. Touch [SEND] button to confirm.



Reset guest room's QR code

1) Invalidate permission button

How to reset QR code

- 1) Touch the [RESET] button
- 2) Touch the [SEND] button to confirm
 - If you reset it, existing iStay user will be unavailable access
 - If checked out, it will be reset automatically

Reset guest room's QR code

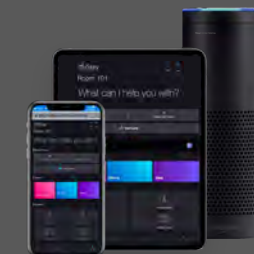
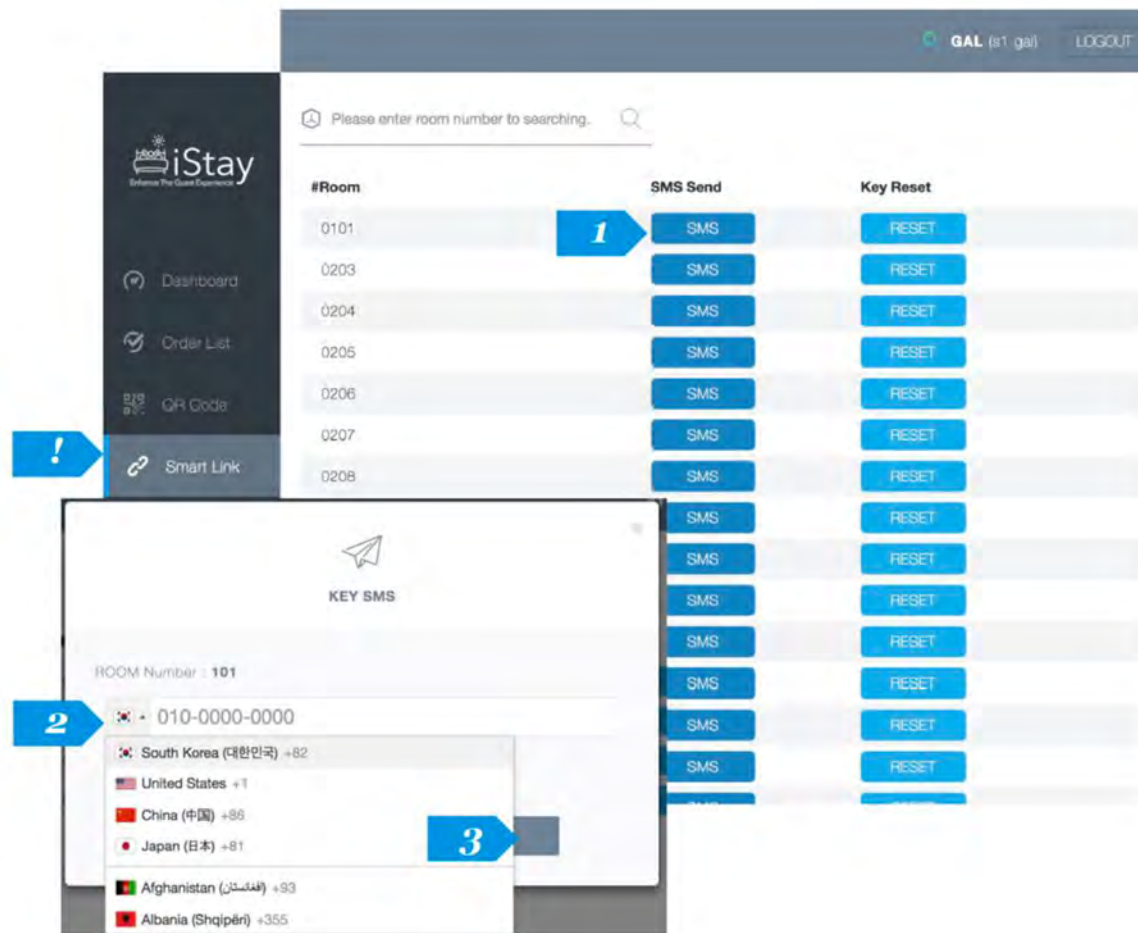
- Invalidate permission button.

How to reset QR code

1. Touch the [RESET] button
2. Touch the [SEND] button to confirm

'iStay' Administration Manual - 4

Stay Guardian for Hotelier – Order Check

Obtain room control permission by Smart Link

How to send url link to the guest

- 1) Touch the [SMS] button
- 2) Please enter country code and phone number
- 3) Touch the [SEND] button

#Room	SMS Send	Key Reset
0101	SMS	RESET
0203	SMS	RESET
0204	SMS	RESET
0205	SMS	RESET
0206	SMS	RESET
0207	SMS	RESET
0208	SMS	RESET

KEY SMS

ROOM Number : 101

010-0000-0000

South Korea (대한민국) +82

United States +1

China (中国) +86

Japan (日本) +81

Afghanistan (افغانستان) +93

Albania (Shqipëri) +355

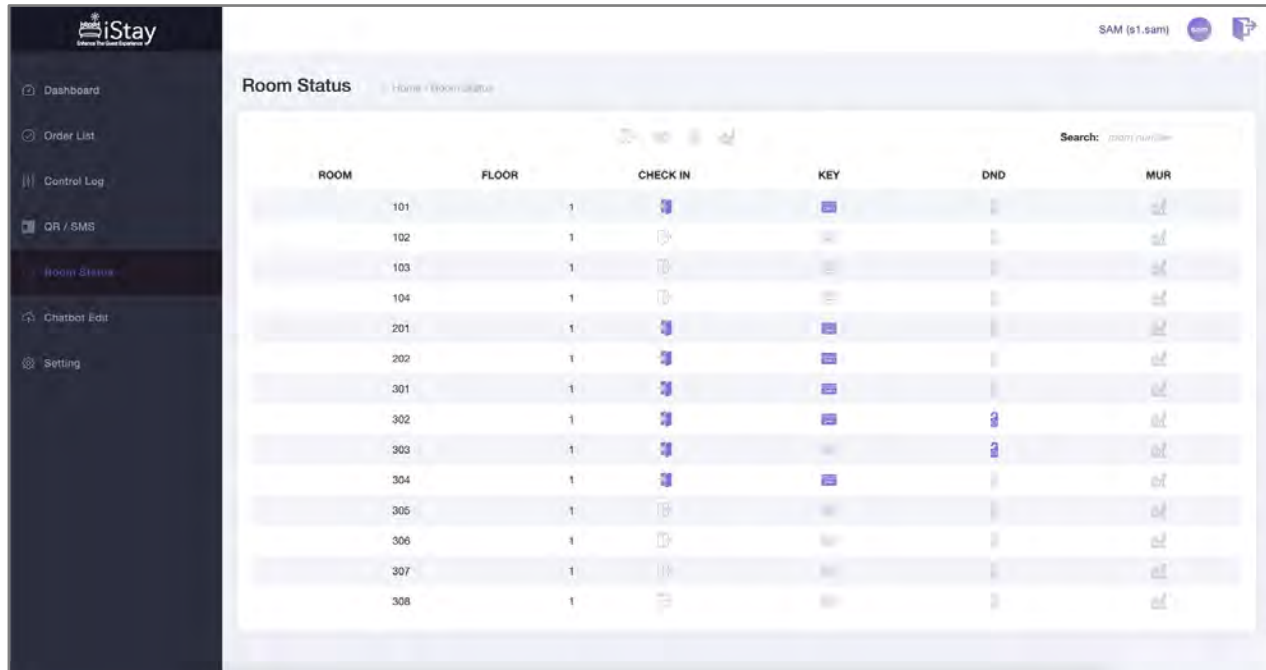
Obtain room control permission by Smart Link

How to send url link to the guest

- 1) Touch the [SMS] button
- 2) Please enter country code and phone number
- 3) Touch the [SEND] button

'iStay' Administration Manual - 5

Stay Guardian for Hotelier – Check Room Status

The screenshot shows the 'Room Status' page in the iStay app. It features a sidebar with navigation options: Dashboard, Order List, Control Log, QR / SMS, Room Status (selected), Chatbot Edit, and Setting. The main area displays a table of room status data.

ROOM	FLOOR	CHECK IN	KEY	DND	MUR
101	1				
102	1				
103	1				
104	1				
201	1				
202	1				
301	1				
302	1				
303	1				
304	1				
305	1				
306	1				
307	1				
308	1				

Room Status

1. Room's current status
2. Status filter button



Check in



Key

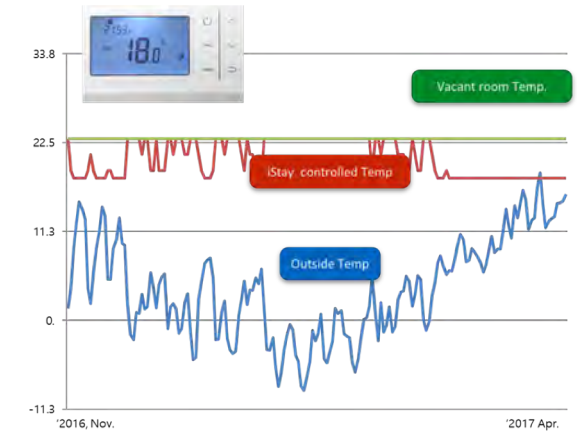


Do Not Disturb



Make Up Room

- Hotel can save the cost **up to 15%** of total **Energy HVAC** cost with IoT Solution
- Finally, **up to 30% of energy cost** can be saved.

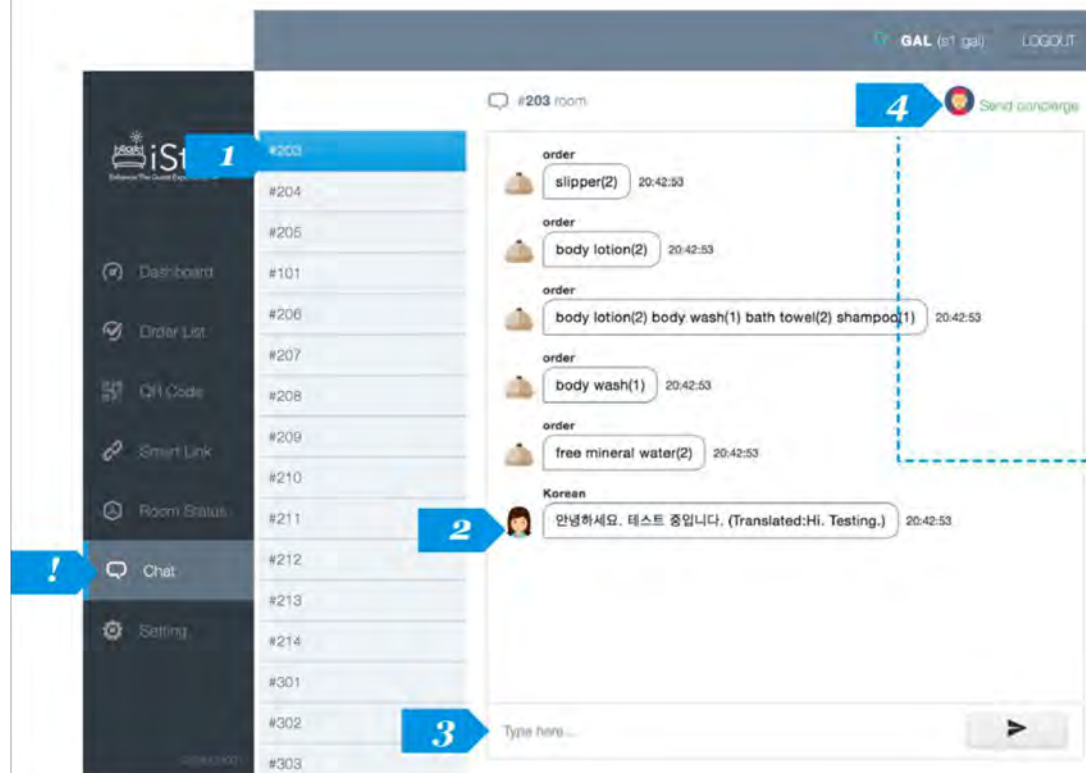


Average Temperature to be set up	
Vacant room Temp.	iStay controlled Temp.
23°C	20.5°C ~ 18°C

'Schneider Electric' case study of hotel solution

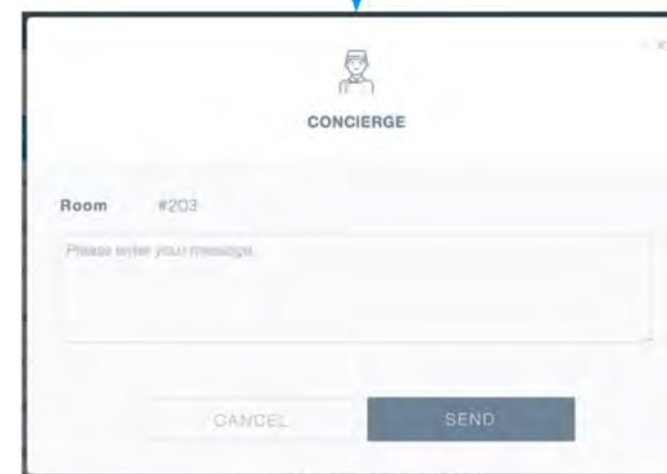
'iStay' Administration Manual - 6

Stay Guardian for Hotelier – Chat with Guest



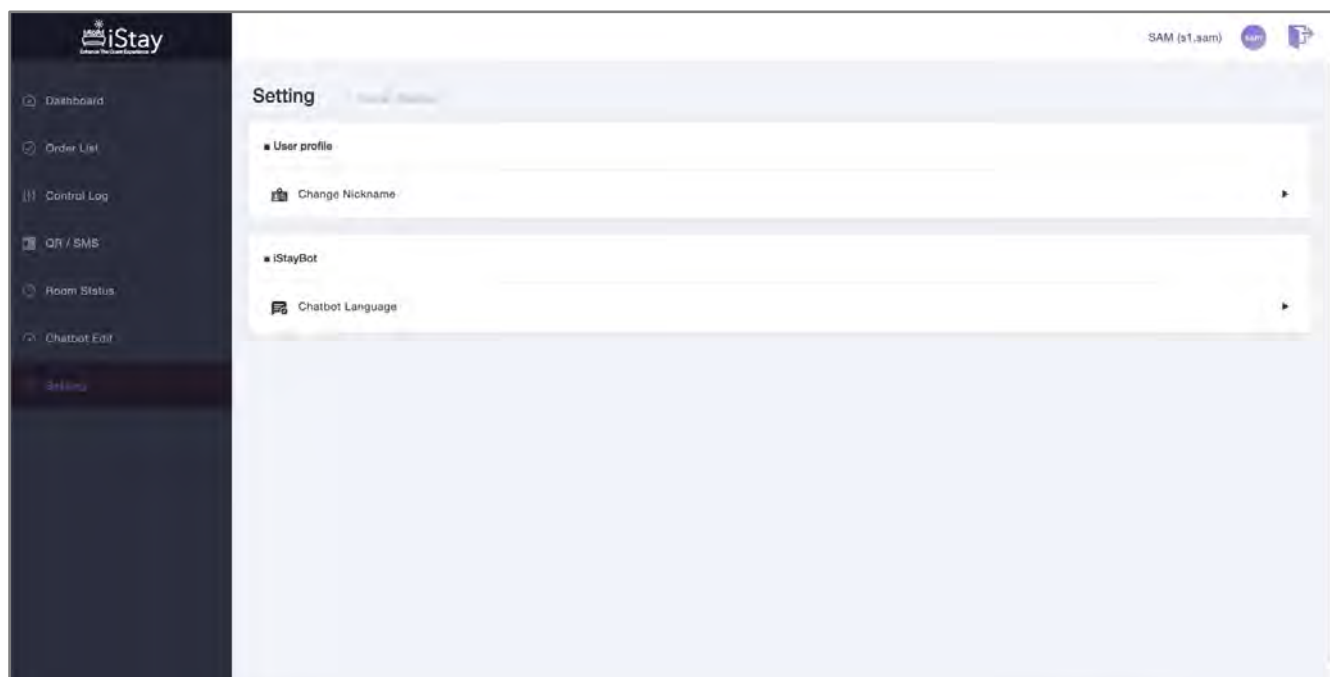
Chat with guest

1. This is a list rooms.
2. You can chat in two ways with the room concerned. It has a translation function, so you can translate various languages into English.
3. Even if you answer in English, it is translated and sent to the customer's language.
4. Also, you can send the entire note to employees. Employees can check the [Stay Guardian App](#) for message.



'iStay' Administration Manual - 6

Stay Guardian for Hotelier – Chat with Guest



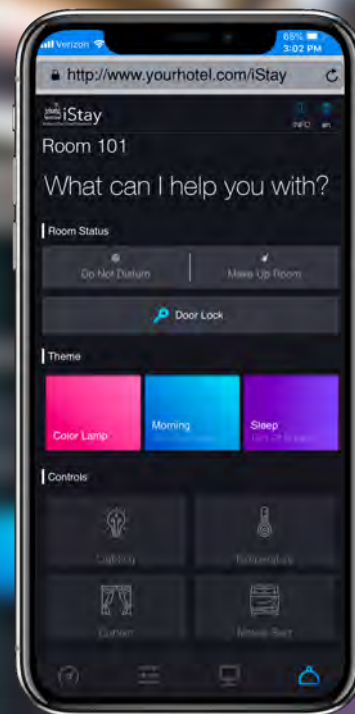
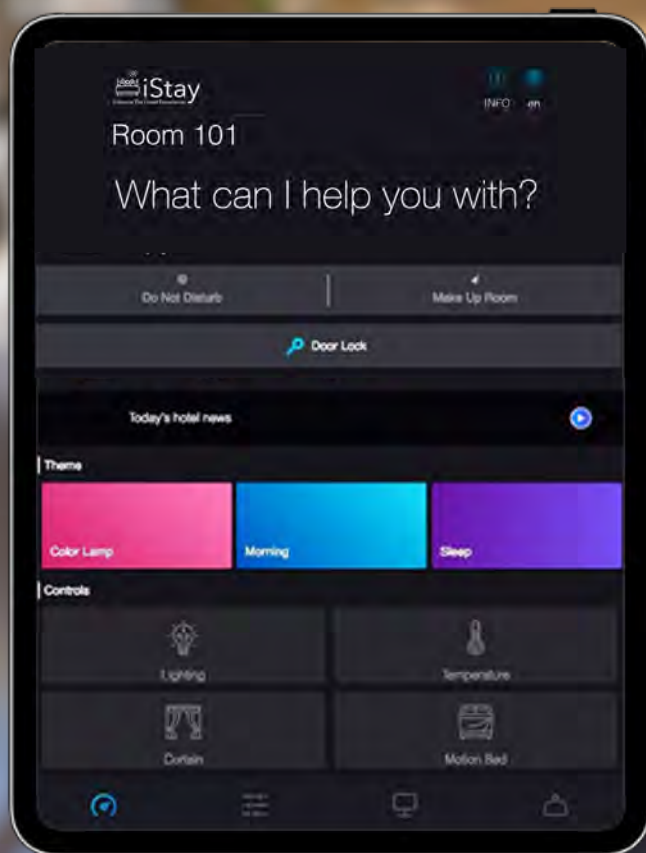
Setting

1. You can change 'User profile for Nickname'
2. You can set 'Chatbot' language



iStay KEY Summary

ENHANCE THE GUEST EXPERIENCE



'iStay' Demonstration Summary

Any mobile guest services implemented without hardware installation.



1 Ordered by guest

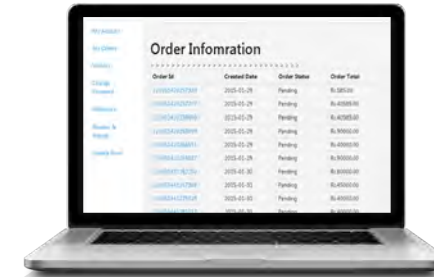


GUEST

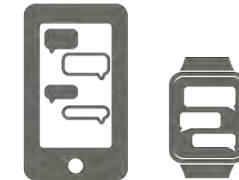


ORDER TAKEN

2 Order taken



3 Mission Assigned



4 Staff Receive assigned requests



STAFF

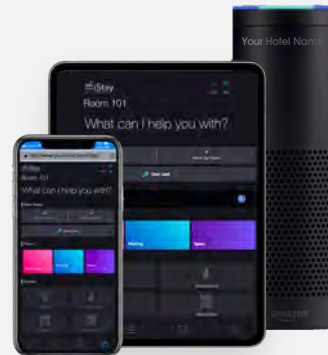
5 Mission or Order completed

'iStay' Service 1 – Smart Phones / AI Speakers / Smart Pads



Anything or any service can start from AI Speaker likely home, which can make real-time service without intolerable waiting. iStay supports from Alexa, Google to any brand AI speaker like hotel brand AI Speaker.

Dedicated Tablet in Room is pre-set up in each room for no brain entertainment UX



Anything or any service can start from AI Speaker likely home, which can make real-time service without intolerable waiting. 'iStay®' supports from Alexa, Google to any brand AI speaker like hotel brand AI Speaker.

Room control




Temperature | Light | TV | Curtain | Motion Bed



'iStay' Service 2 – TV / Video Streaming Service

Video Streaming Service integrated with 3rd party solution

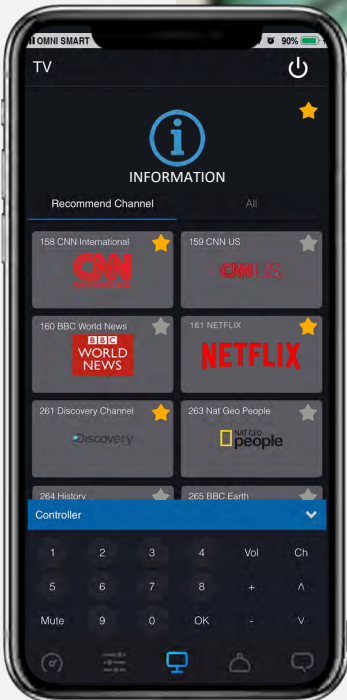


'iStay' CAST™

The Ultimate Streaming Experience For Hospitality

powered by **Google Chromecast**

Stream entertainment from 1000+ apps to the hotel room TV – it's that easy!



Control the Streaming service with a guest's phone / iPad in the room



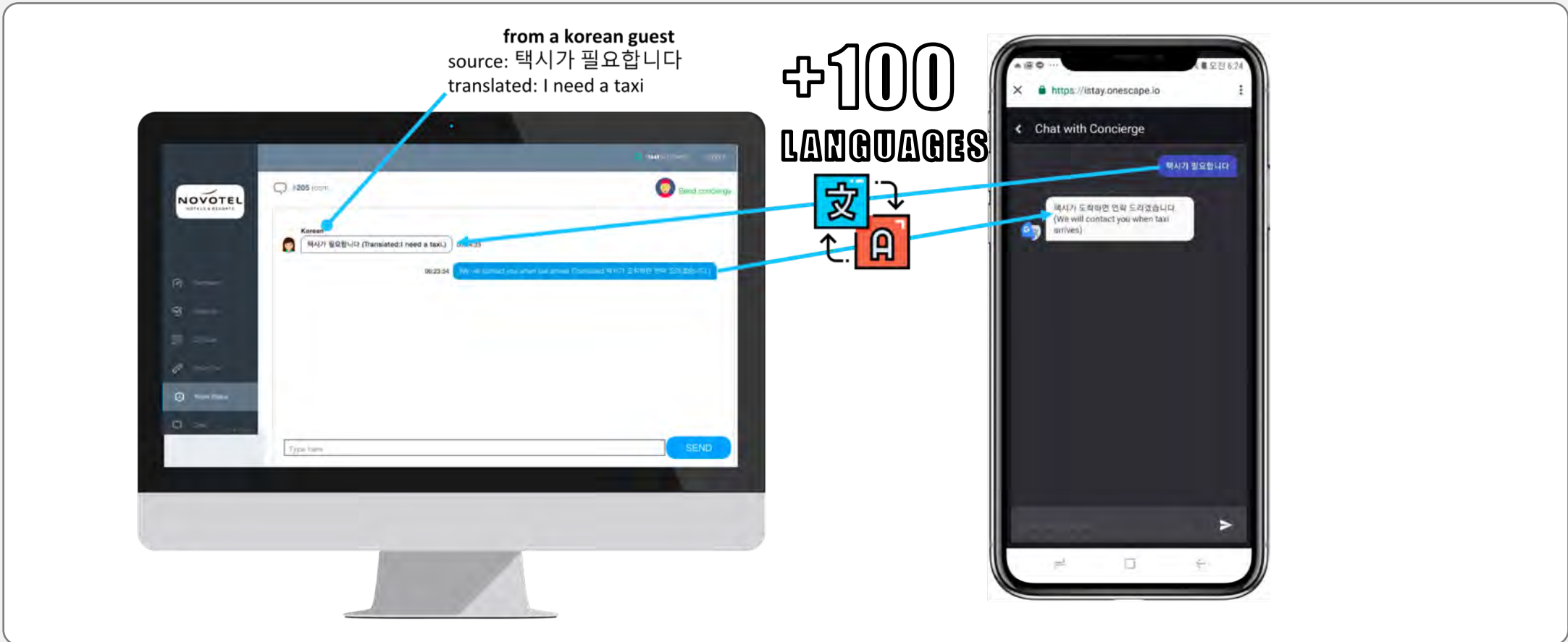
'iStay' Service 3 – Chatting: Concierge

Concierge / Chatting



No Language Barrier with iStay makes **Foreign Guests** impressed and delighted

Guest can use native language to get service, and Hotelier can deliver service with Guest language, which can be made by Auto-translation for concierge service.



TEST 'iStay' WITH SAMPLE QR CODE

Scan this QRC code with your smart phone



Try to scan this 'iStay®' QR code



WEB: <http://smart.omniimagine.com>
E-MAIL: sales@omniimagine.com
TELL: 1-833-366-0321