



Partner **NET**

SMART ICT DISTRIBUTION

# Ο ΣΥΝΕΡΓΑΤΗΣ ΣΑΣ ΣΤΟΝ ΨΗΦΙΑΚΟ ΜΕΤΑΣΧΗΜΑΤΙΣΜΟ

Together **We Work**, Together **We Thrive!**

The logo for PartnerNET, featuring the word "Partner" in white and "NET" in white on an orange square background.

PartnerNET

SMART ICT DISTRIBUTION

A man in a dark suit and tie is shown from the waist up. A white wireframe grid is overlaid on his suit, giving it a digital or technical appearance. The background is dark with faint binary code (0s and 1s) scattered throughout.

# Devoted to Information & Communication Technology

Ο ΣΥΝΕΡΓΑΤΗΣ ΣΑΣ ΣΤΟΝ ΨΗΦΙΑΚΟ ΜΕΤΑΣΧΗΜΑΤΙΣΜΟ

Η PartnerNET είναι εξειδικευμένος διανομέας προστιθέμενης αξίας **ICT προϊόντων**.

Προσφέρει καινοτόμες λύσεις σε μικρομεσαίες και μεγάλες επιχειρήσεις, καθώς και δημόσιους οργανισμούς. Από το 1997, βρισκόμαστε στην αιχμή της τεχνολογίας στους τομείς των **Unified Communications, Networking, Building Automation, Digital Signage και Cyber Security**. Η εξειδικευμένη ομάδα μας παρέχει στους συνεργάτες μας στοχευμένη εκπαίδευση και υπηρεσίες υποστήριξης για αποτελεσματικές εγκαταστάσεις με επιτυχία.

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Ο  
**Εξειδικευμένος**  
Συνεργάτης σας  
στη Διανομή και  
Υποστήριξη ICT  
Λύσεων



Unified Communication  
& Collaboration



Wired and Wireless Network



Building Automation



Unified Collaboration



IPTV & Digital Signage



Facility Management



Cyber Security

# Smart Home



Implementing a smart home system can pose challenges

## Wired



## Wireless



due to the presence of multiple communication protocols,

## Wired

Stable

High-cost

Limited scalability

## Wireless

Flexible

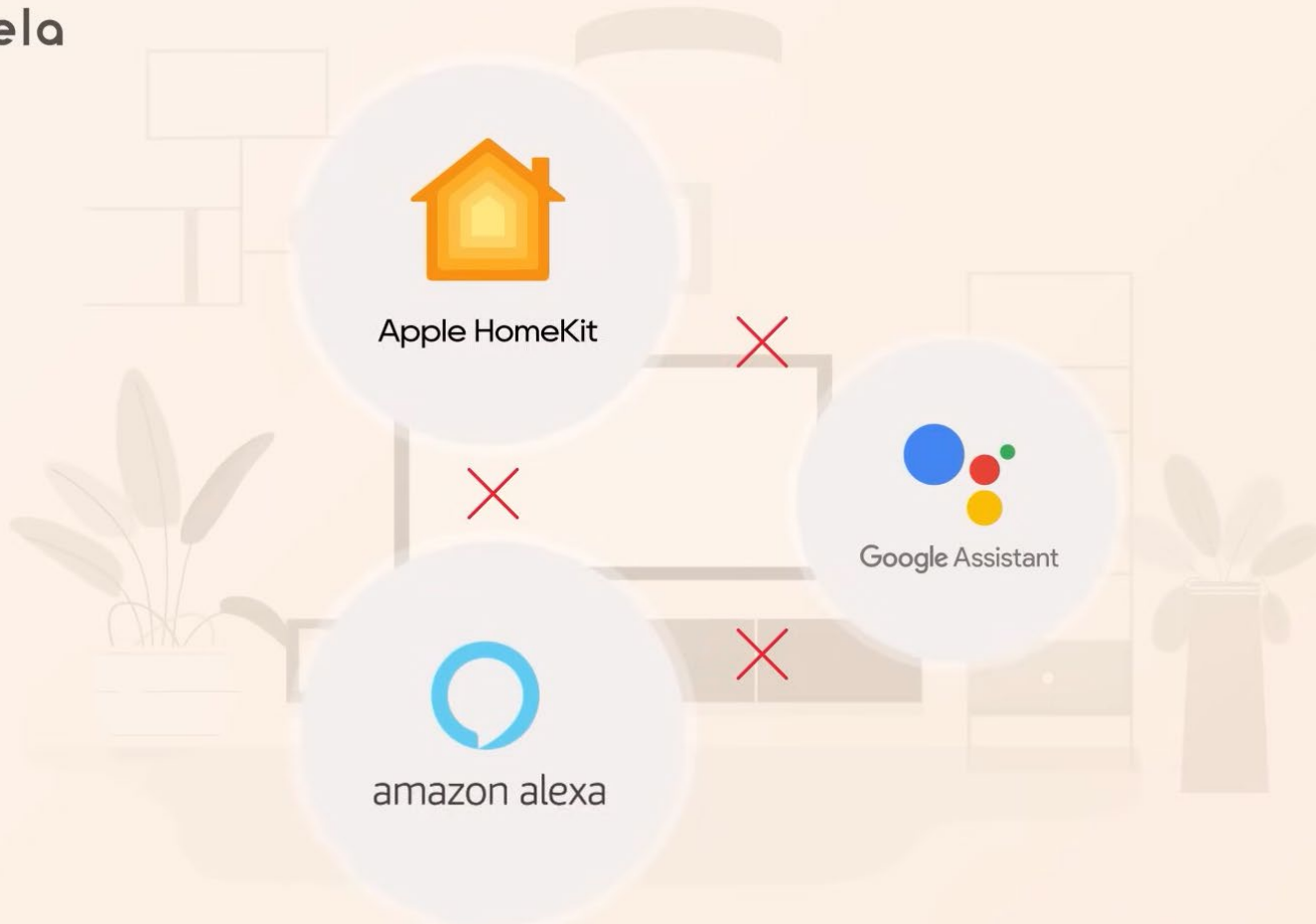
Scalable

Unstable

each with its own pros and cons,



leading to isolated systems that cannot communicate with one another.



The existence of different smart home ecosystems redoubles the barrier,



The divide between various communication protocols, platforms,



and other systems like security and intercom systems



adds another layer of complexity.

Panel A



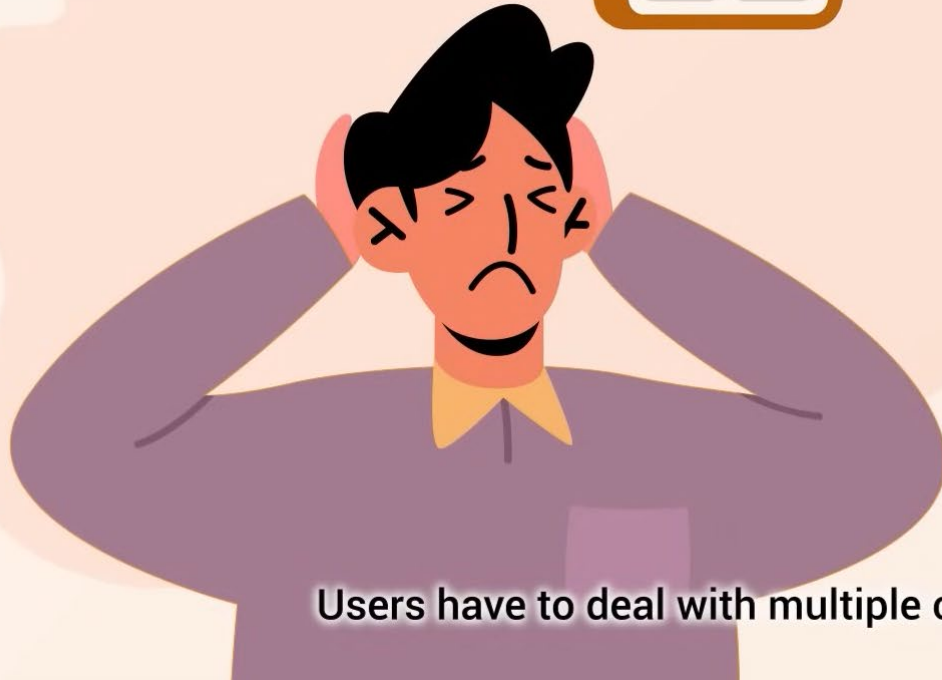
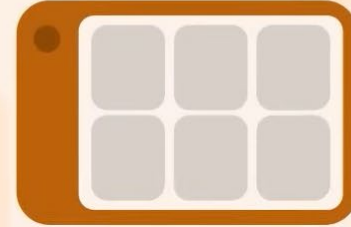
Panel B



Panel C



Panel D



APPs

Users have to deal with multiple control panels and APPs,

System A



System B



System C



System D



and face a more annoying installation everytime adding new smart devices.



**Wouldn't it be better to have an  
all-in-one smart home system?**

## Wired

KNX

RS485

## Wireless



akubela Smart Home integrates wired and wireless subsystems,

## Wired

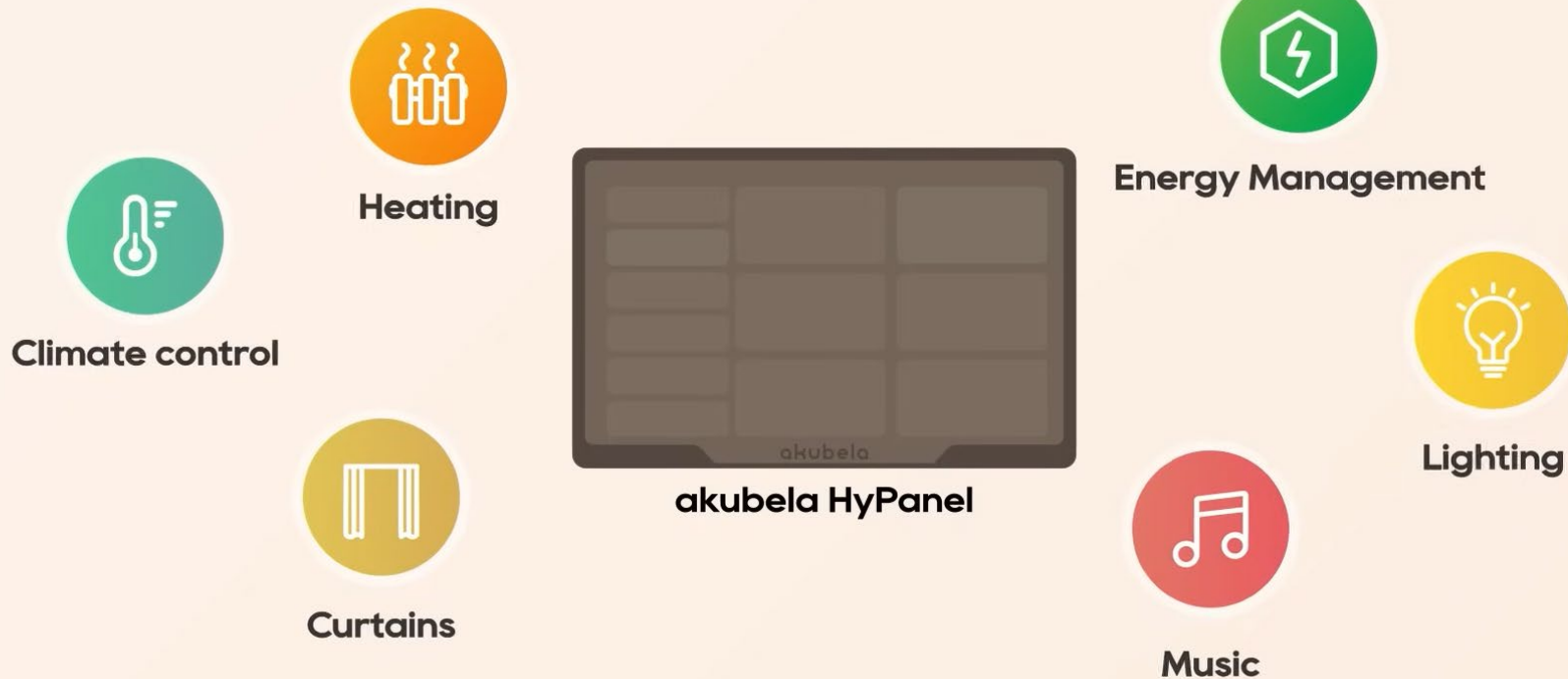


akubela HyPanel

## Wireless



utilizing HyPanels as the central hub for comprehensive smart home control.



These HyPanels seamlessly connect to various communication protocols,



akubela smart home



while offering users a seamless interconnected experience.



**akubela HyPanel**

akubela solution begins with the akubela HyPanel,

## Wired



akubela HyPanel

## Wireless

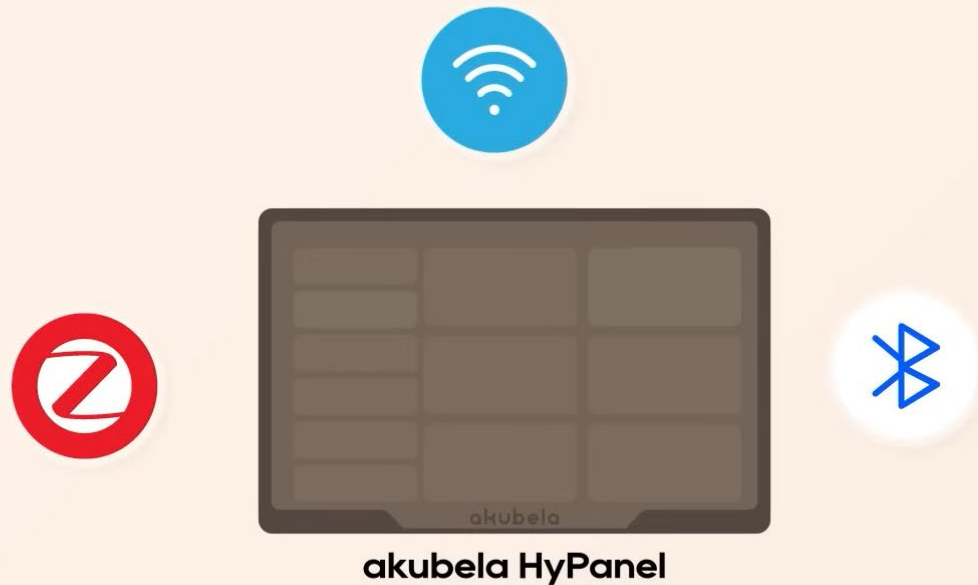


which serves as an independent gateway supporting both wired and wireless protocols.



**akubela HyPanel**

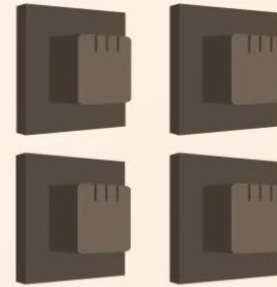
Each HyPanel acts as a versatile hub,



supporting Zigbee, Bluetooth, and WiFi connectivity.



**HyPanel**

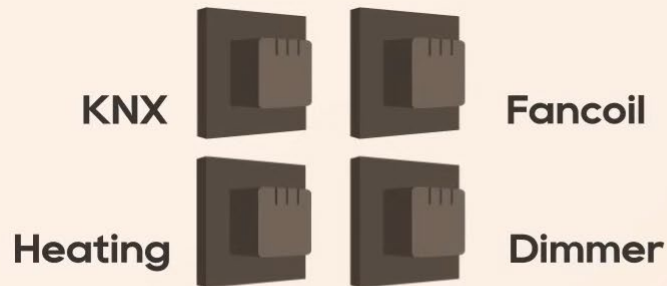


**Base Boxes**

akubela HyPanel can work with a broad selection of base boxes



**HyPanel**

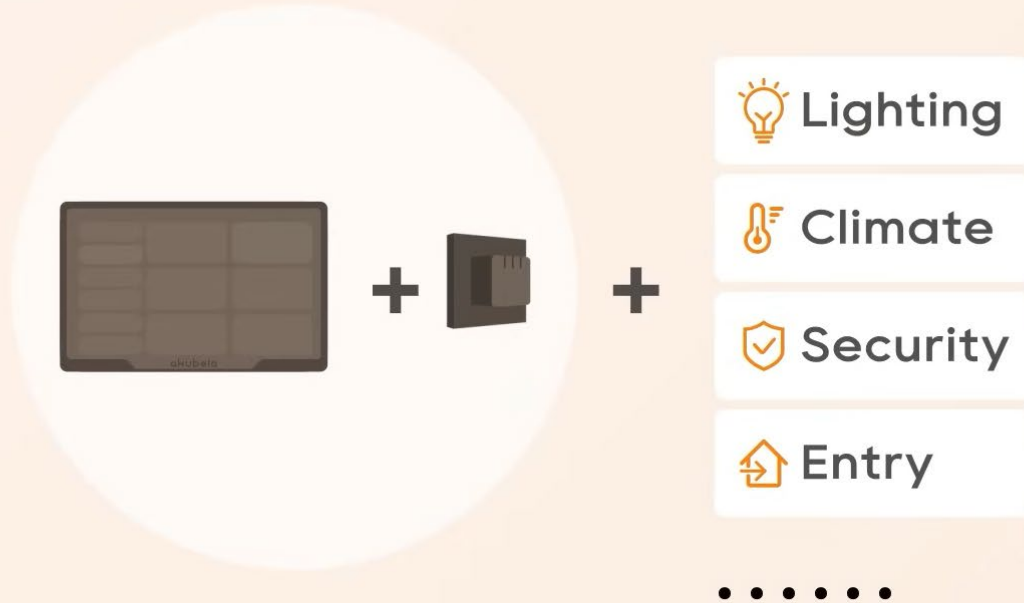


**Base Boxes**

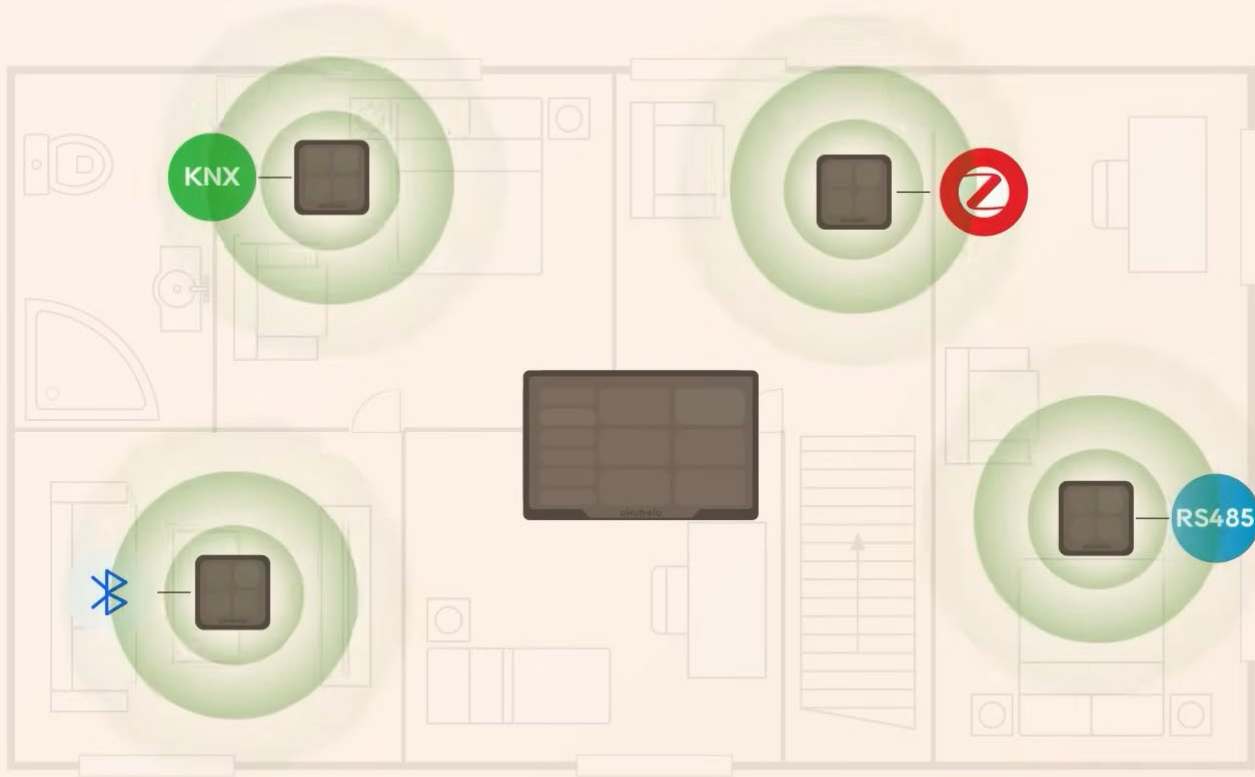
that support different interfaces and functions.



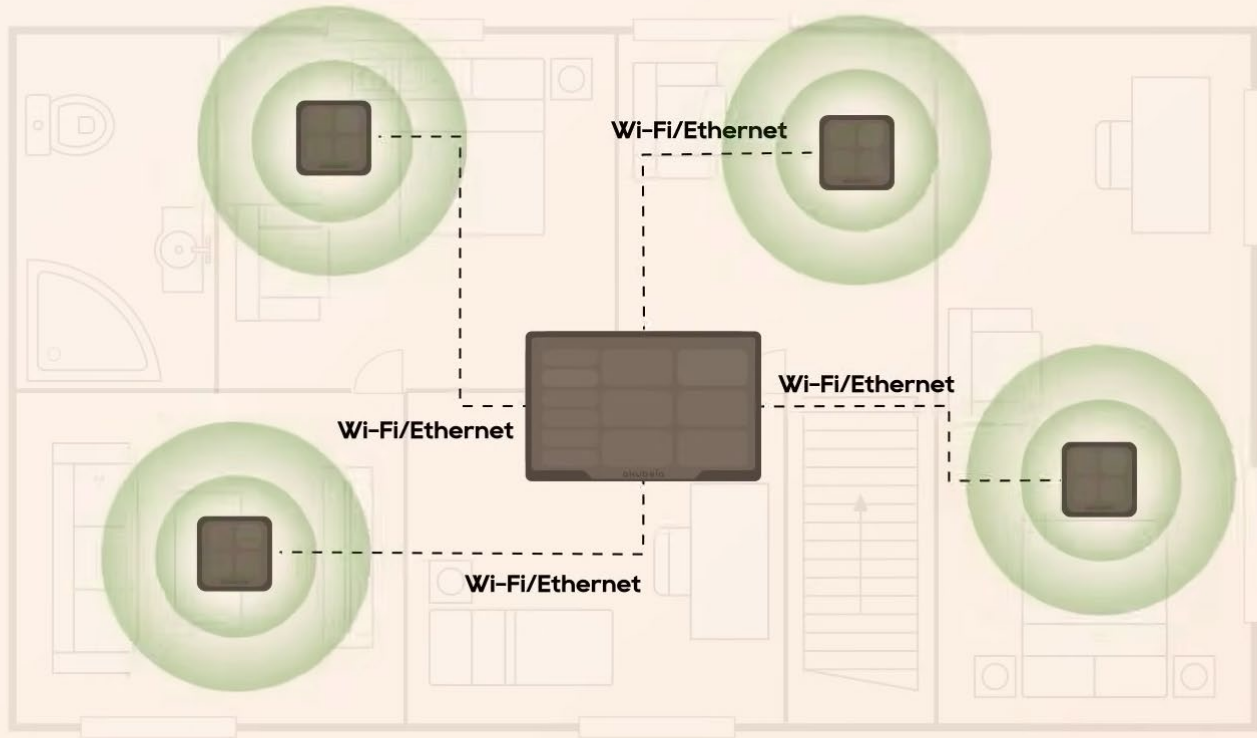
By choosing the corresponding HyPanel version,



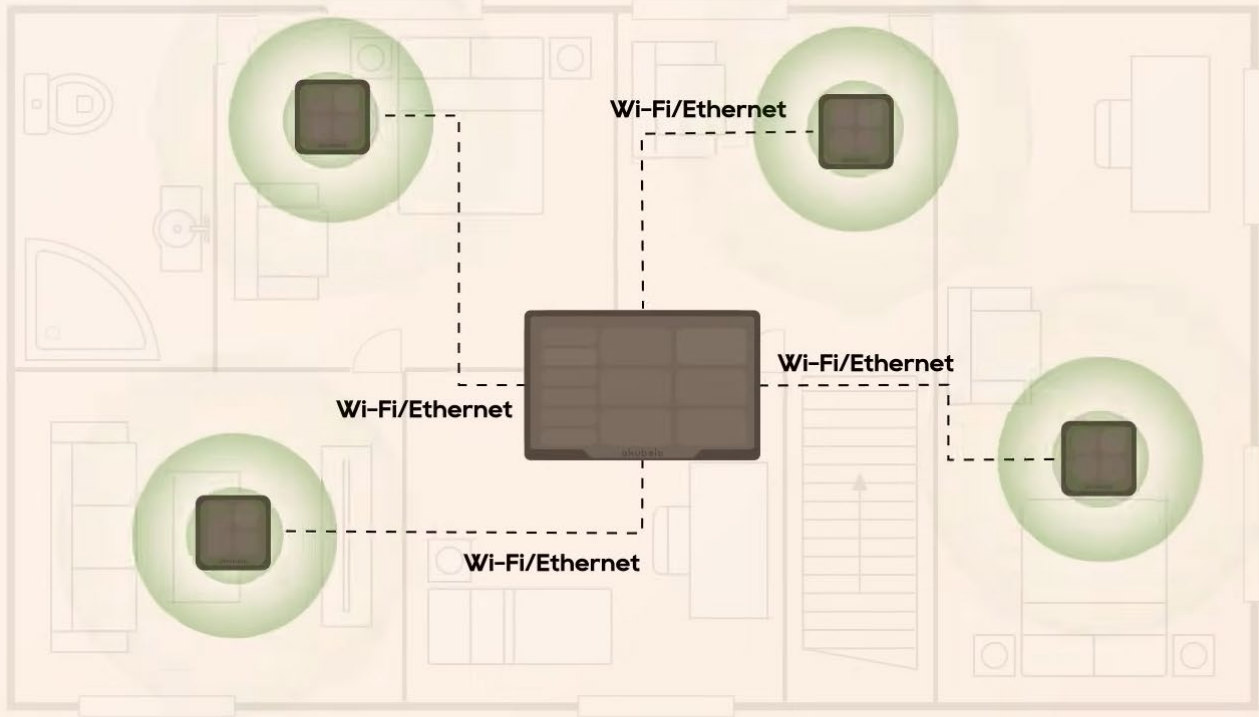
users can easily integrate their preferred products regardless of brand or protocol.



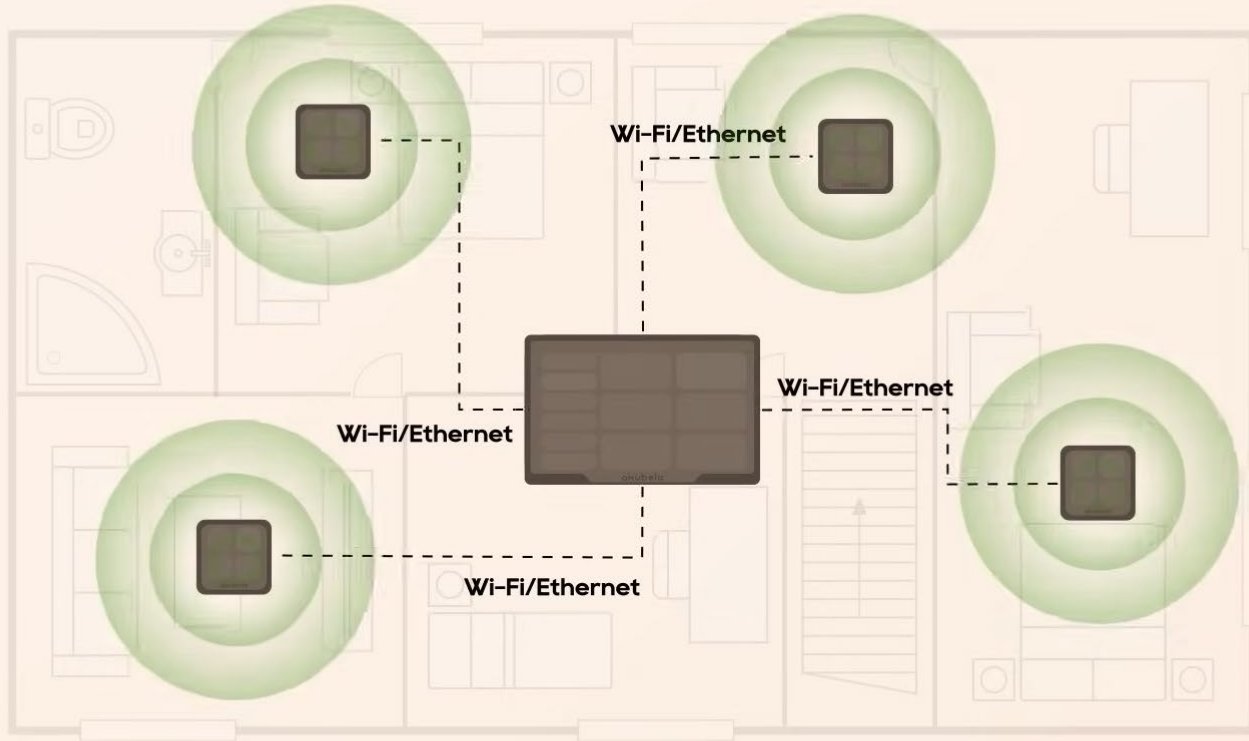
Each HyPanel works as a sub-control center for a specific area or a specific protocol,



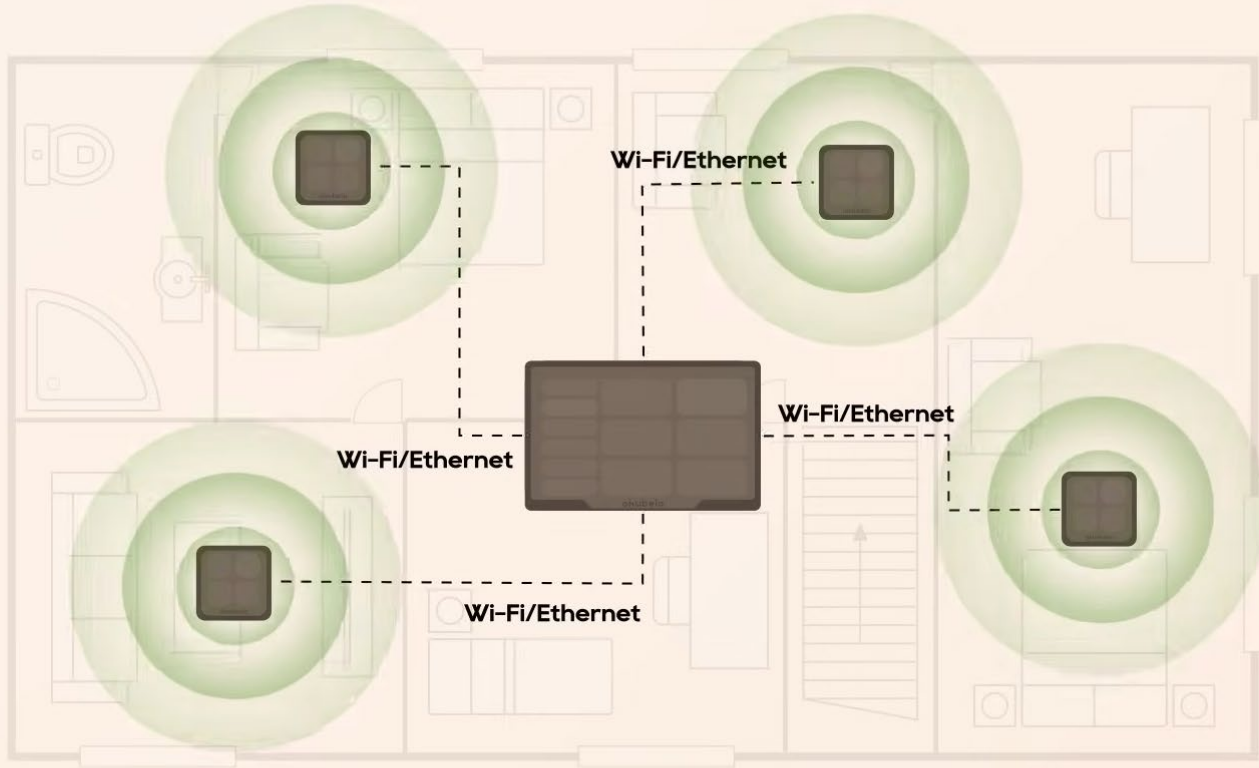
and all HyPanels are interconnected via WIFI or Ethernet.



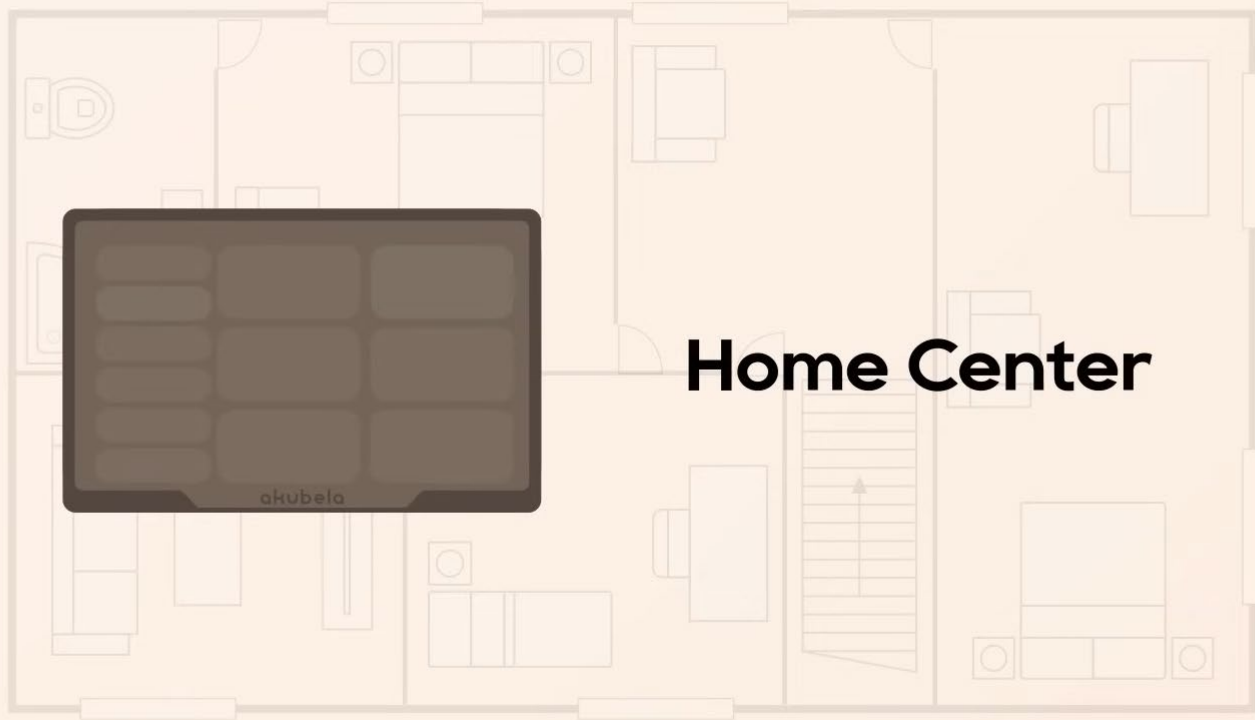
By deploying two or more HyPanels within a home,



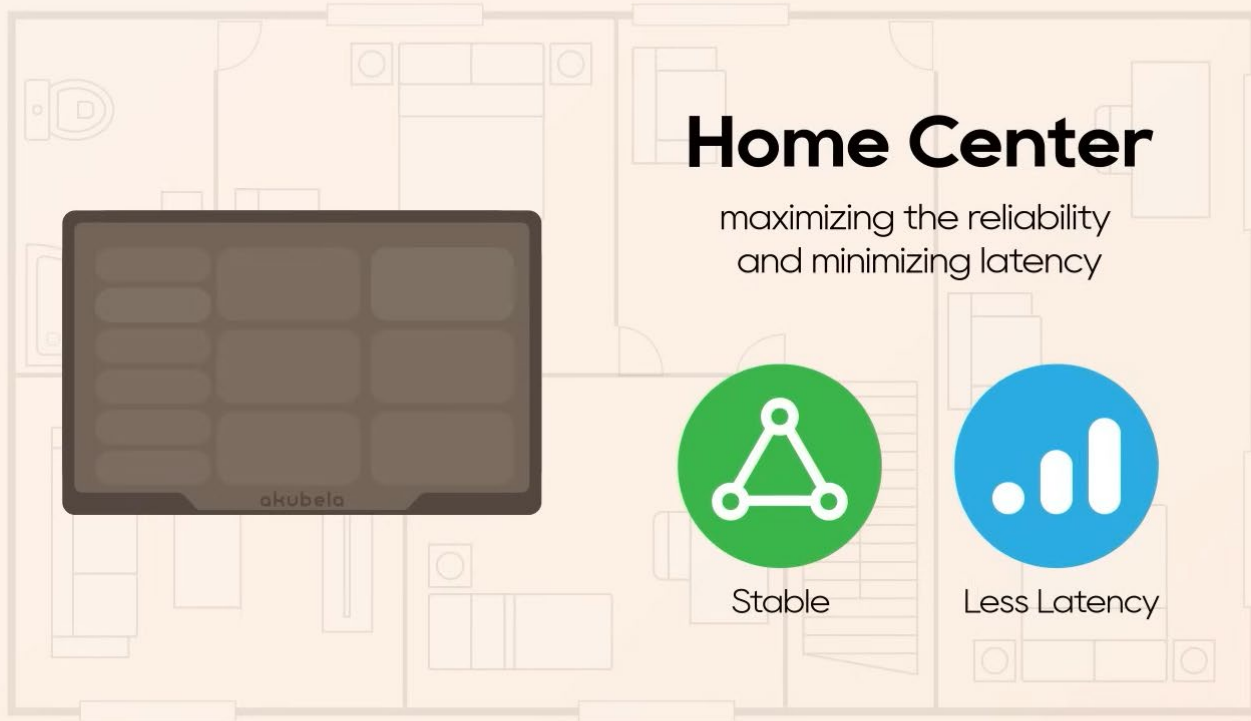
a complete smart home system can be easily established.



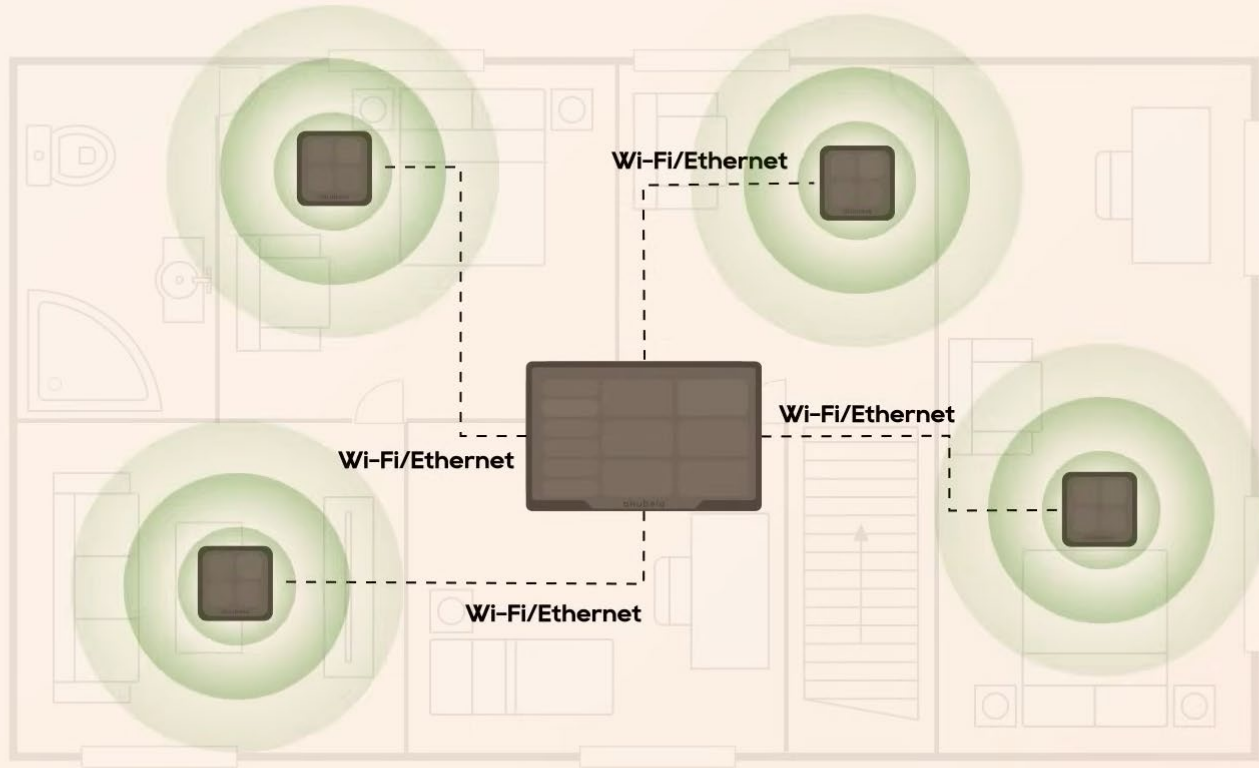
Within this local service network,



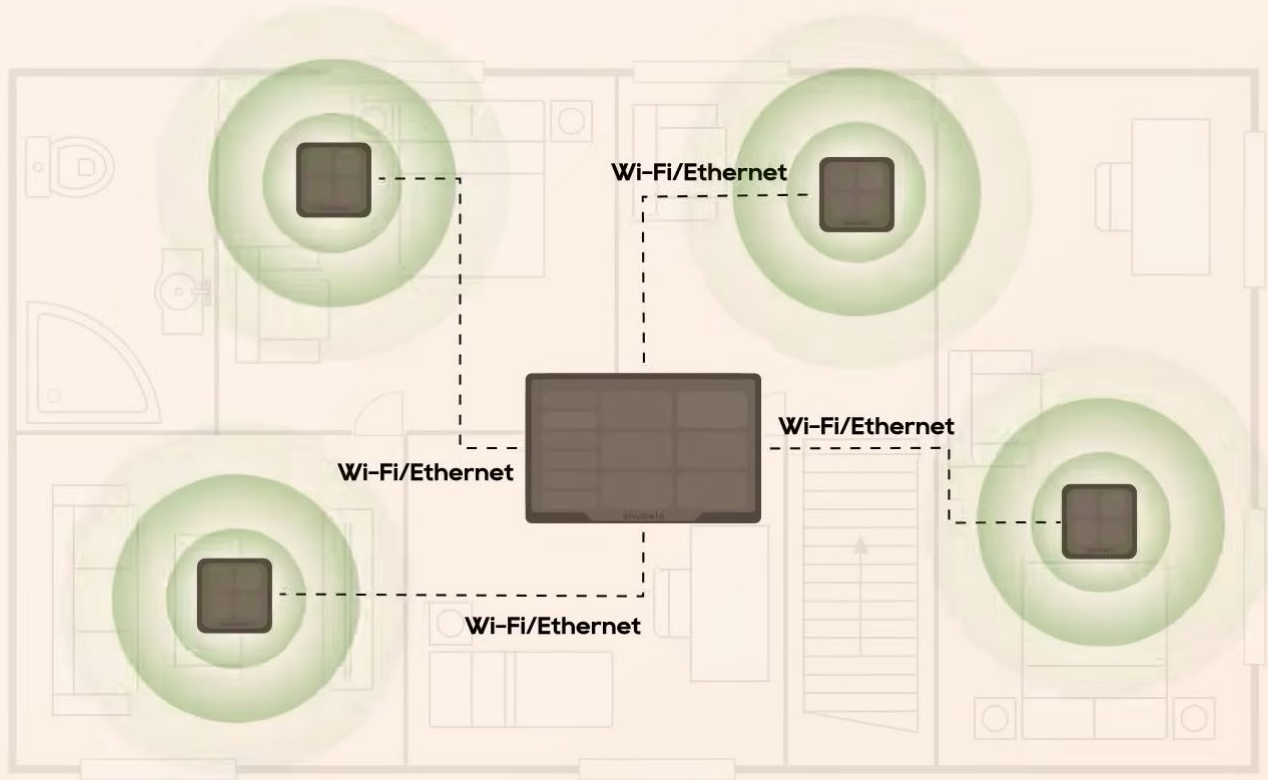
there is a primary HyPanel known as the Home Center,



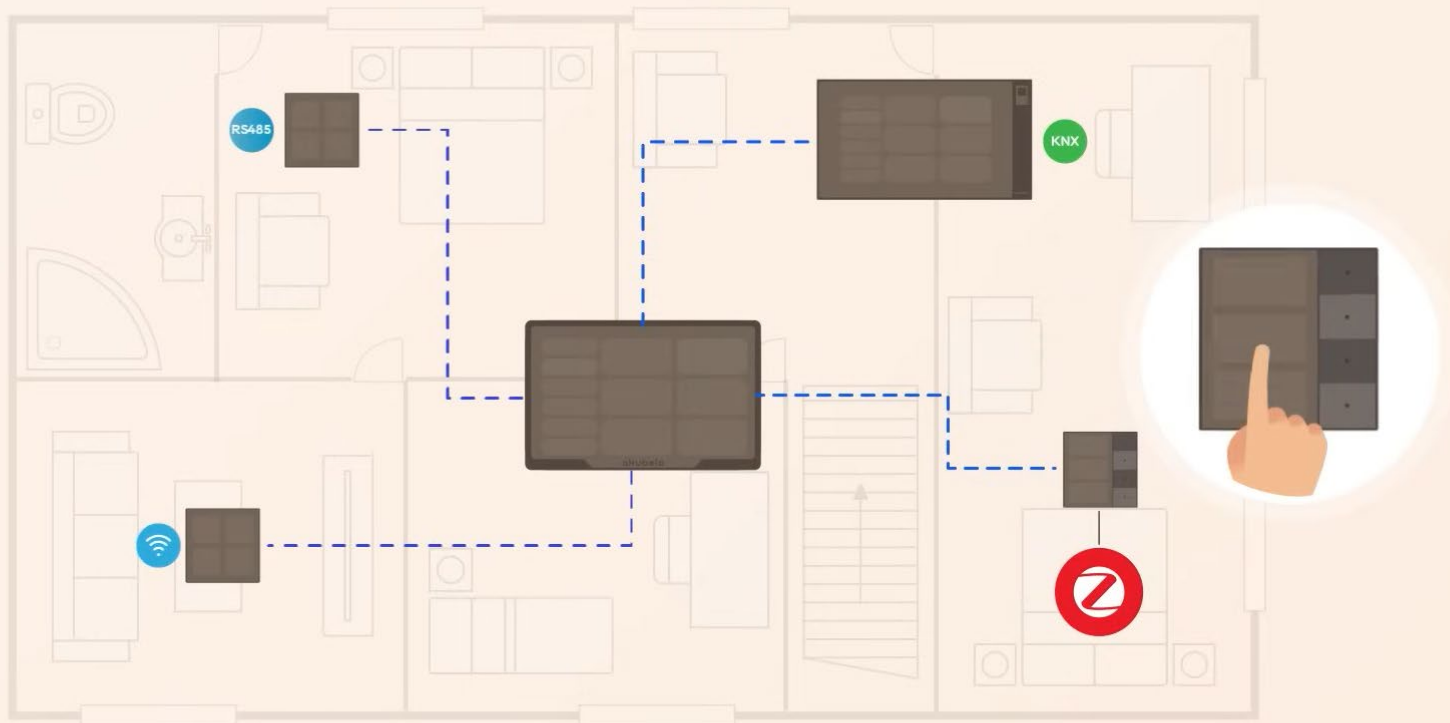
maximizing the reliability and minimizing latency of home automation.



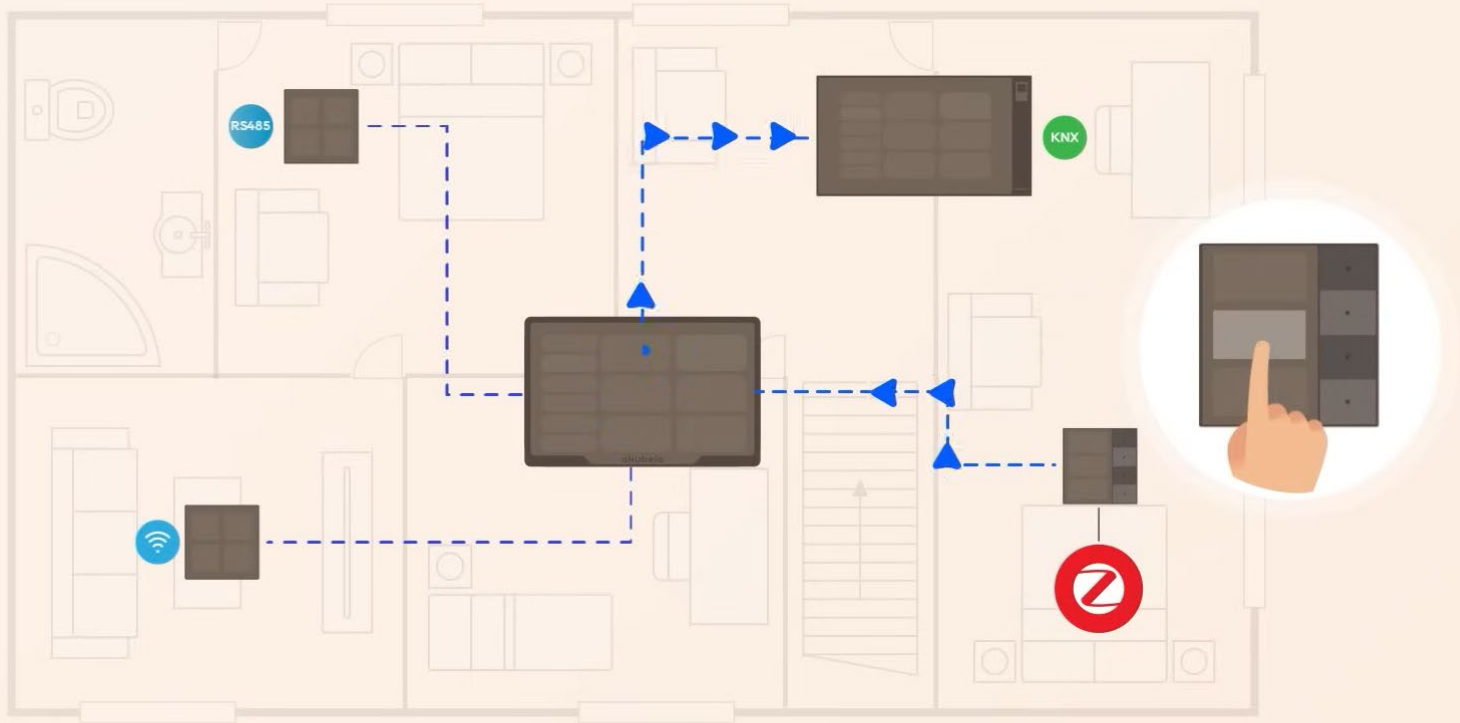
It facilitates seamless communication between any two HyPanels within the home



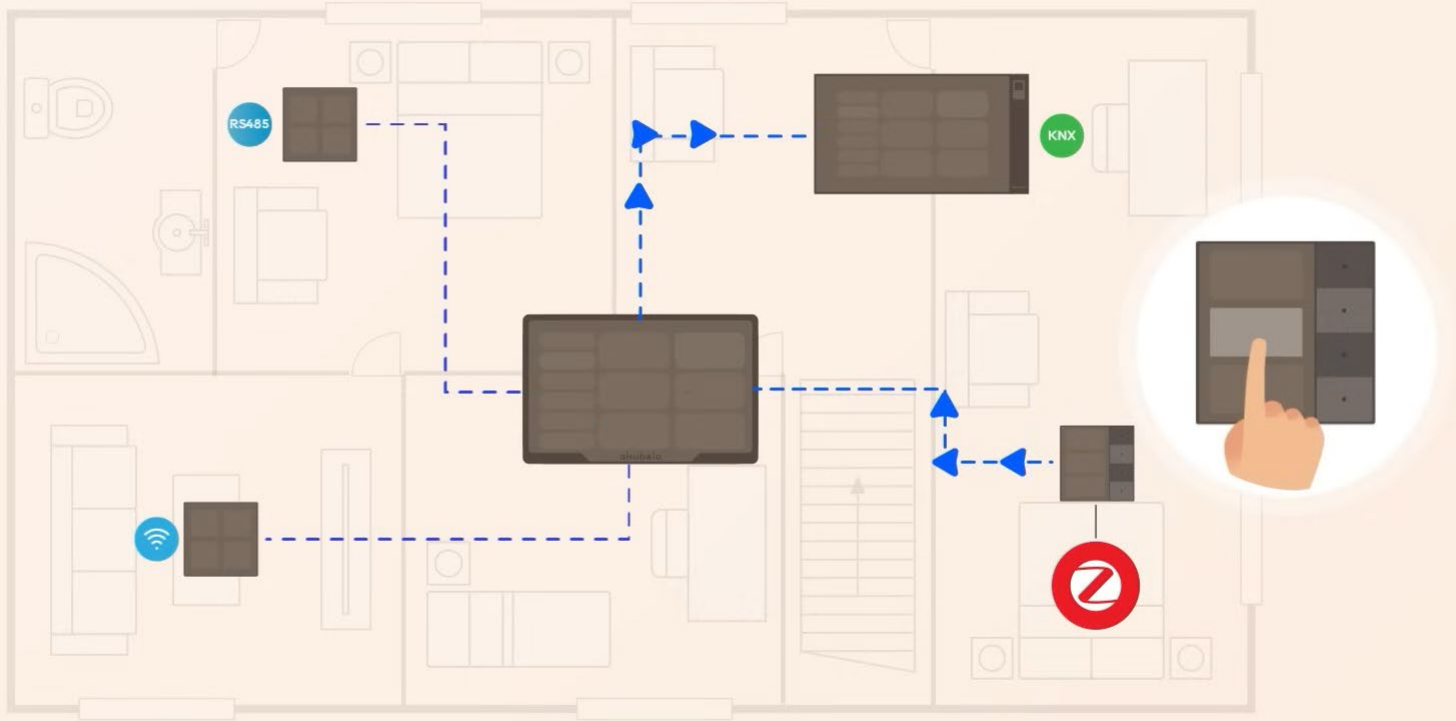
so a customized smart home can be easily established.



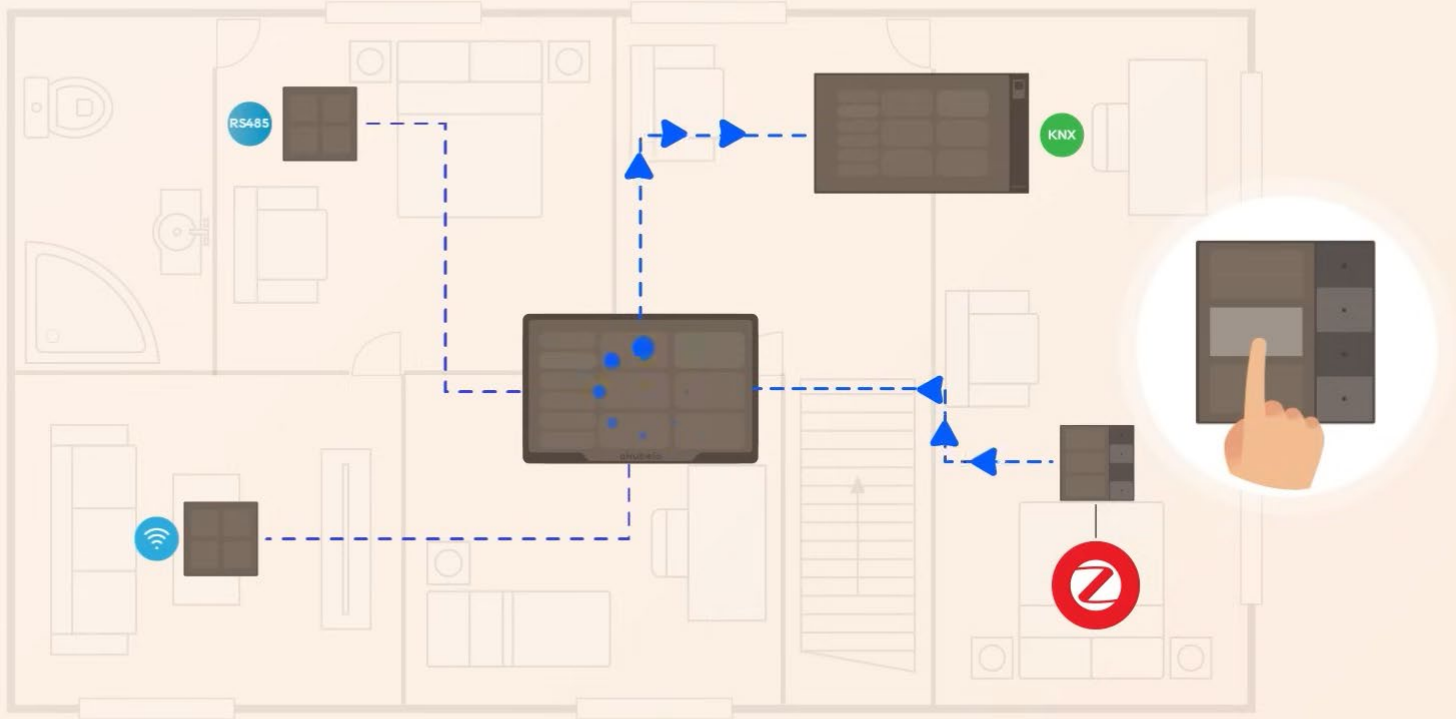
For instance, when managing KNX devices on HyPanel Lite,



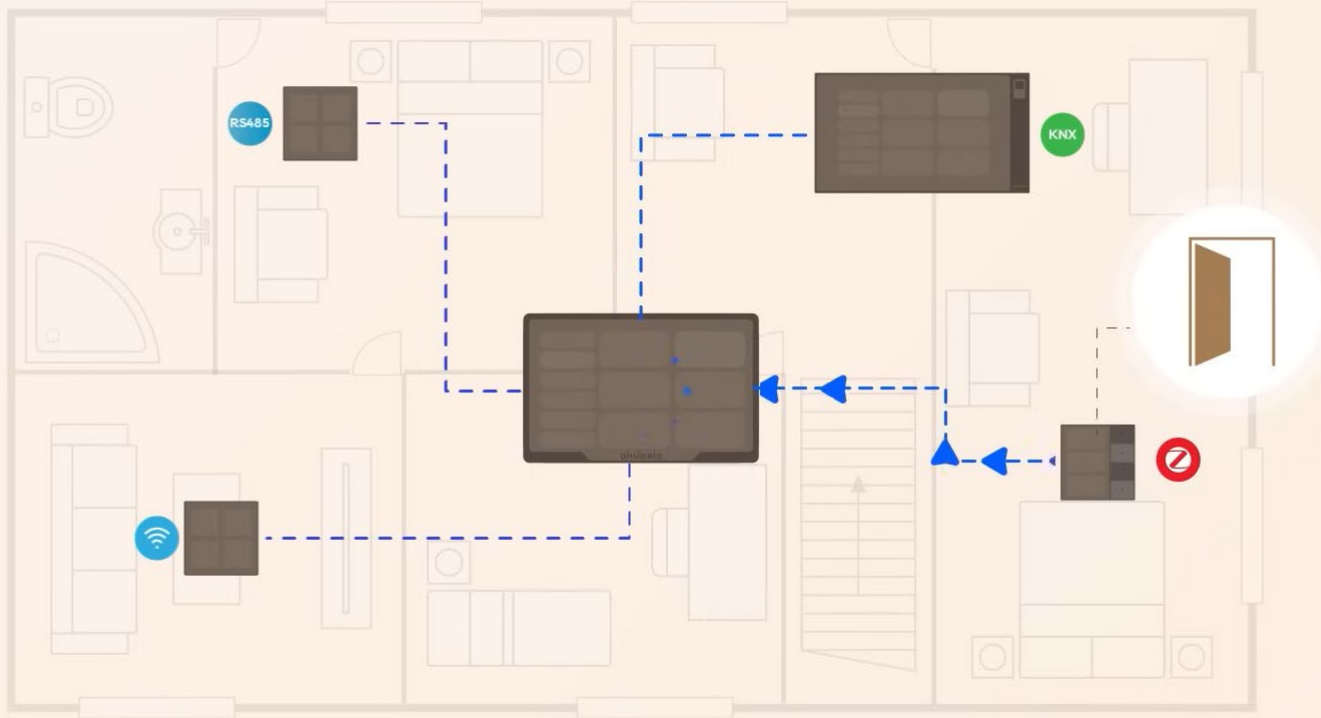
the command is initially directed to the Home Center,



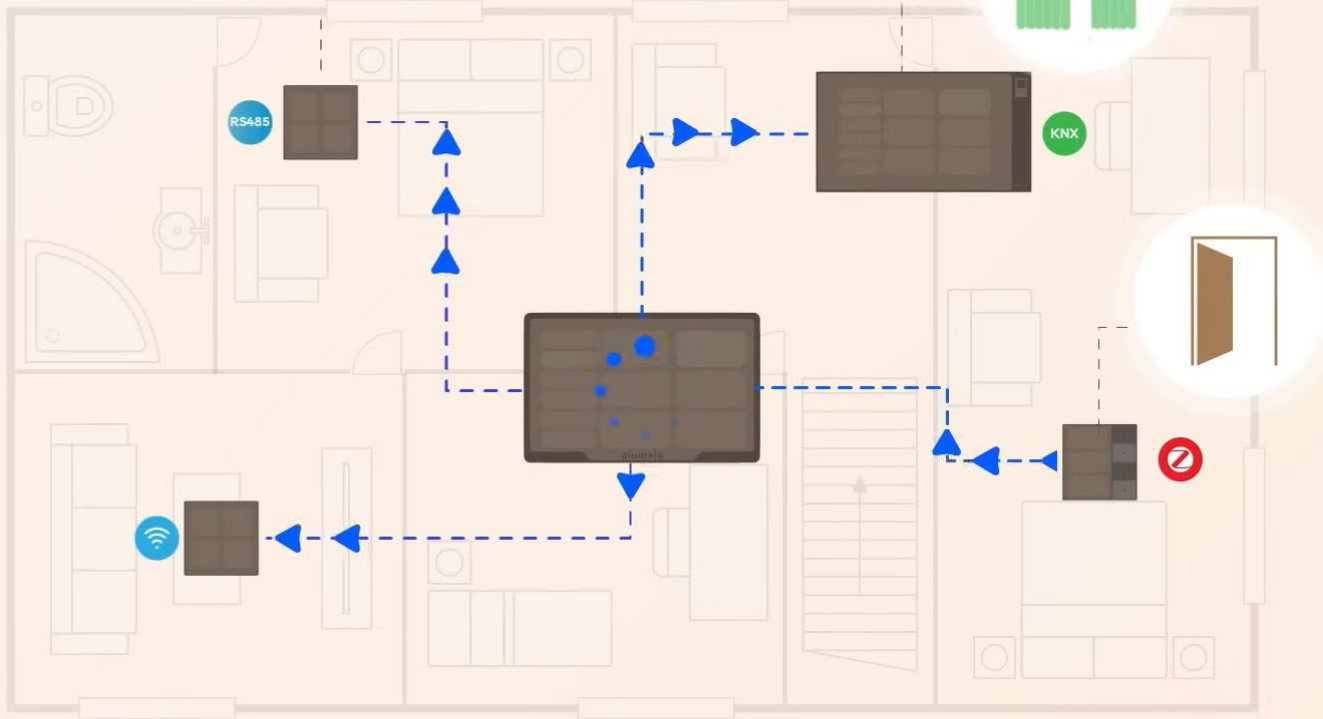
where it is processed and then distributed to HyPanel Pro.



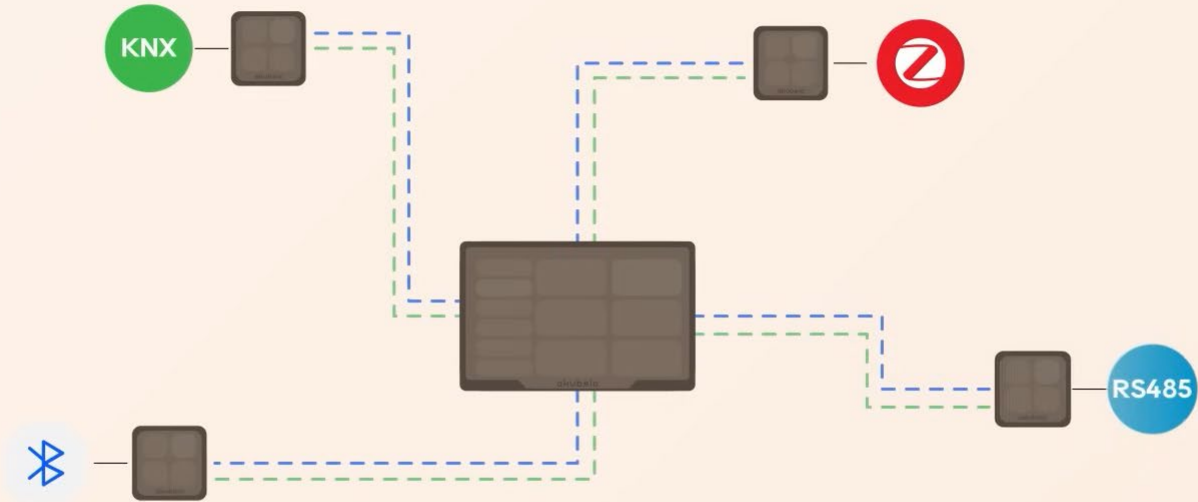
Also, we can easily have a customized smart home with scene setting like this:



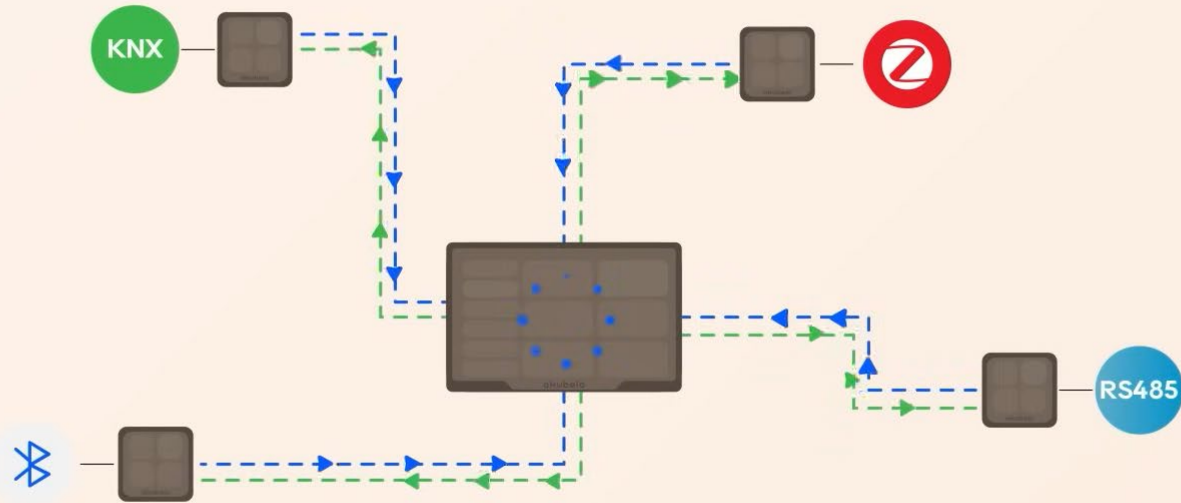
once the Zigbee doorlock unlocks,



the KNX curtain opens automatically, HVAC turns on, and Lights on.



This setup ensures a connected smart home



where each panel provides a consistent experience across all devices in the household,

**Wired**

**Wireless**



transcending the boundaries between different protocols and smart home ecosystems,

**Wired**

**Wireless**



and ensuring an all-in-one smart home living experience.

# Privacy

The localized management of household data also guarantees user privacy and security.



**ETS**  
Professional



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For installer,



the installaion and further maintanance of traditional KNX wired solution



Once the initial configuration is done,



users are unable to modify the fixed scenes on their own



and must contact the installer for any changes.



**akubela APP**

**akubela WEB**

Now, with the akubela App or akubela Web,



**akubela APP**

**akubela WEB**

things are different.



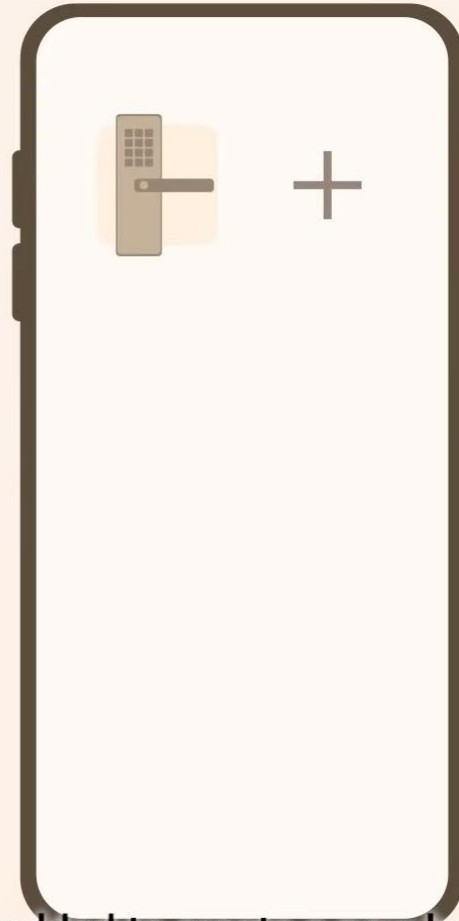
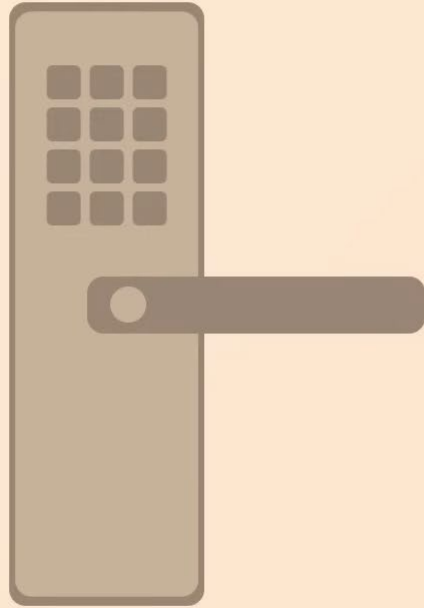
**akubela APP**

**akubela WEB**

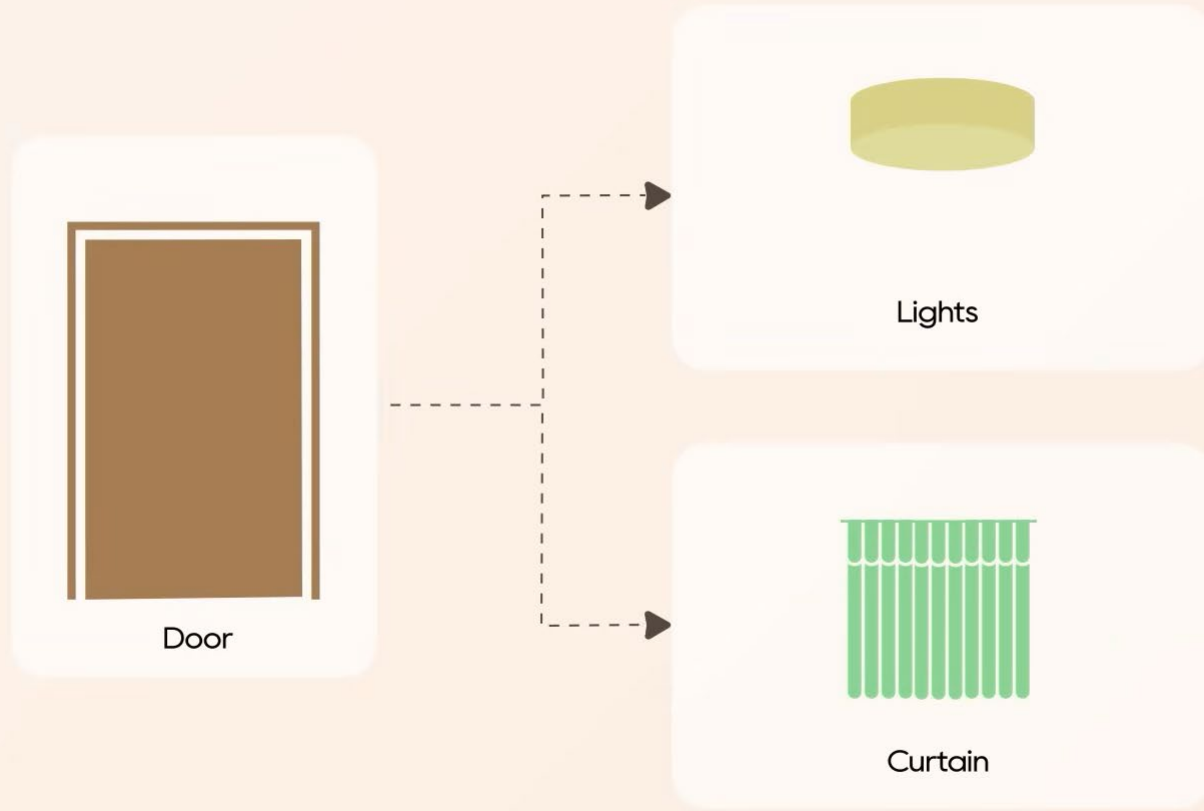
After installers initially configure KNX devices using ETS,



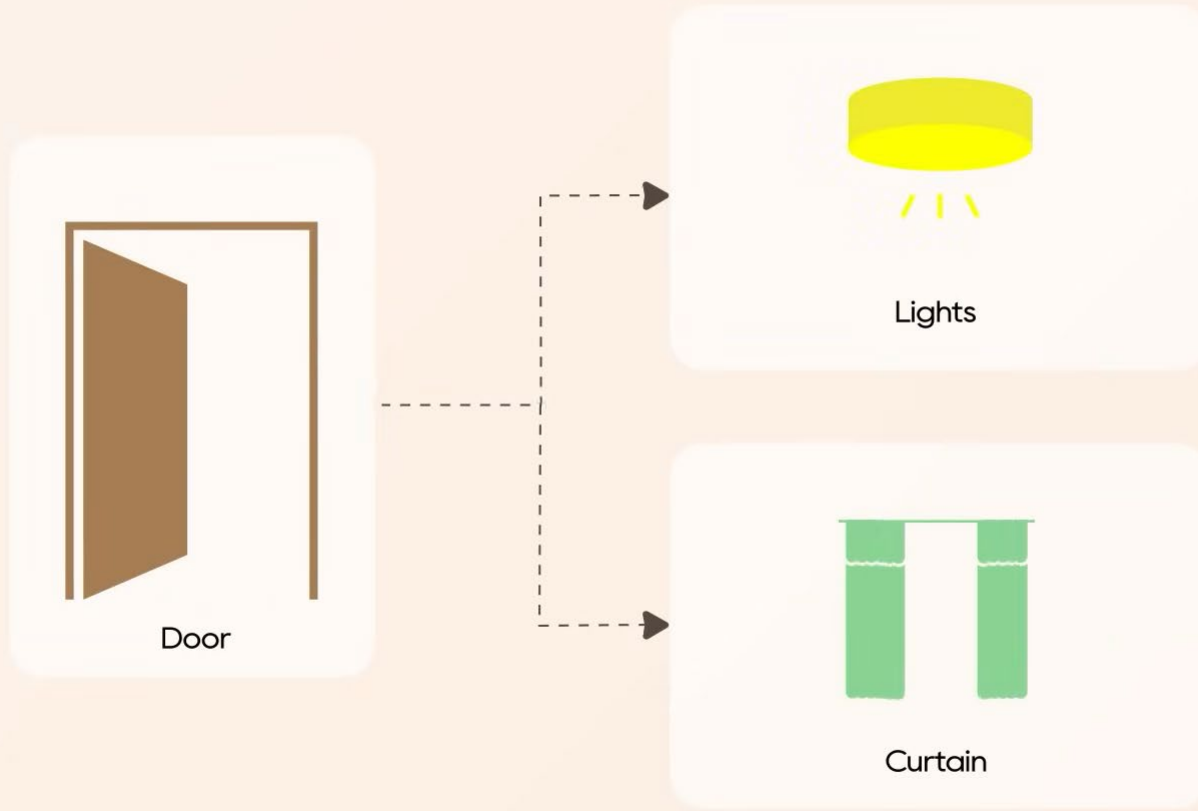
 Add a new Smart Lock



For example, a new ZigBee smart door lock can be added to create a new home scene:



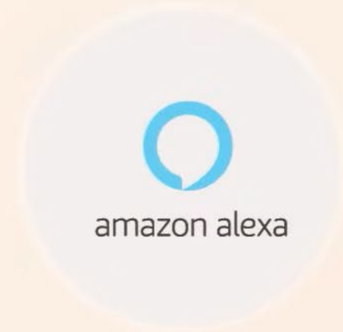
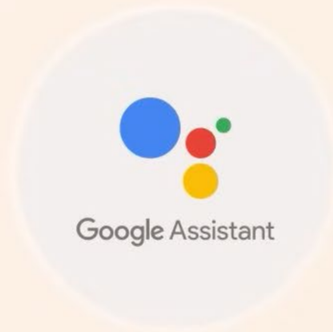
when the family opens the door,



the living room KNX system lights and curtains automatically turn on.



Users can easily perform these tasks via their mobile devices.



Barriers between smart home ecosystems are also eliminated.



amazon alexa

you might love the Alexa voice assistant,



**your kids prefer the Google ecosystem,**



and your spouse is an Apple fan.



In the past, you have been struggling with which platform is right for your home,



but now, you can have it all.

 akubela

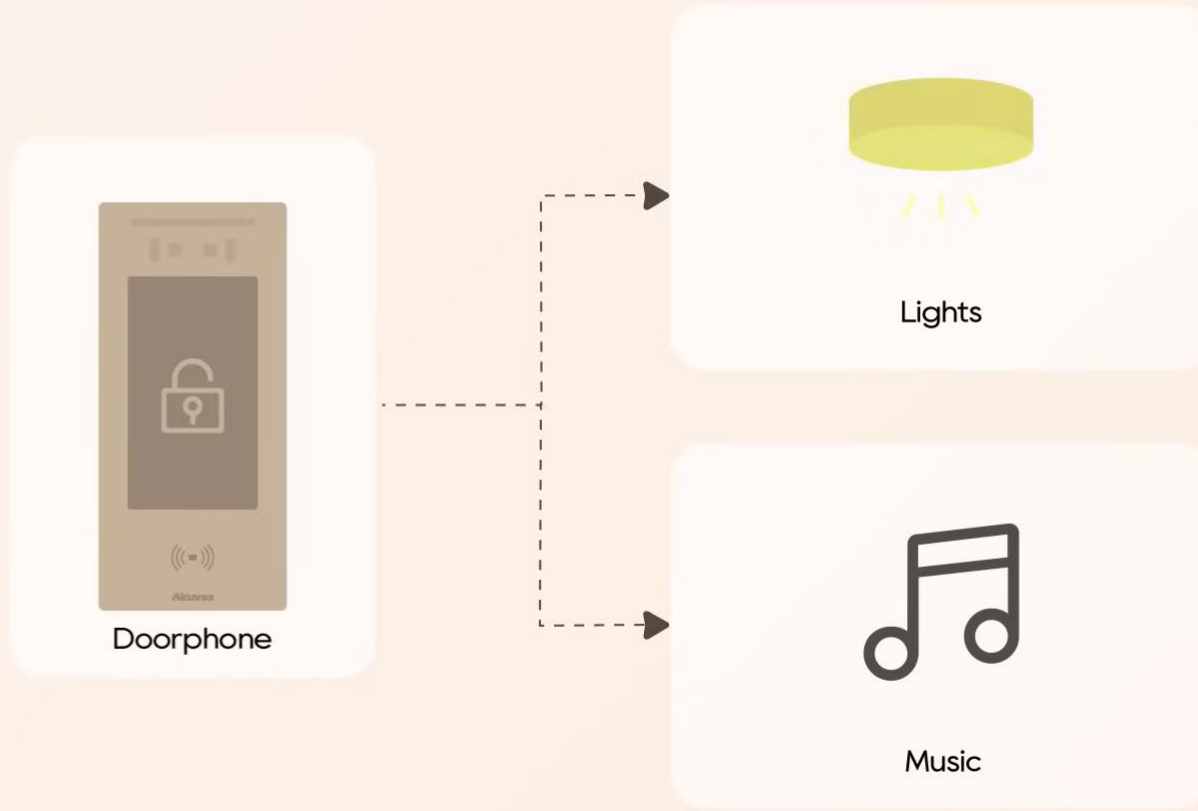


**Intercom System**

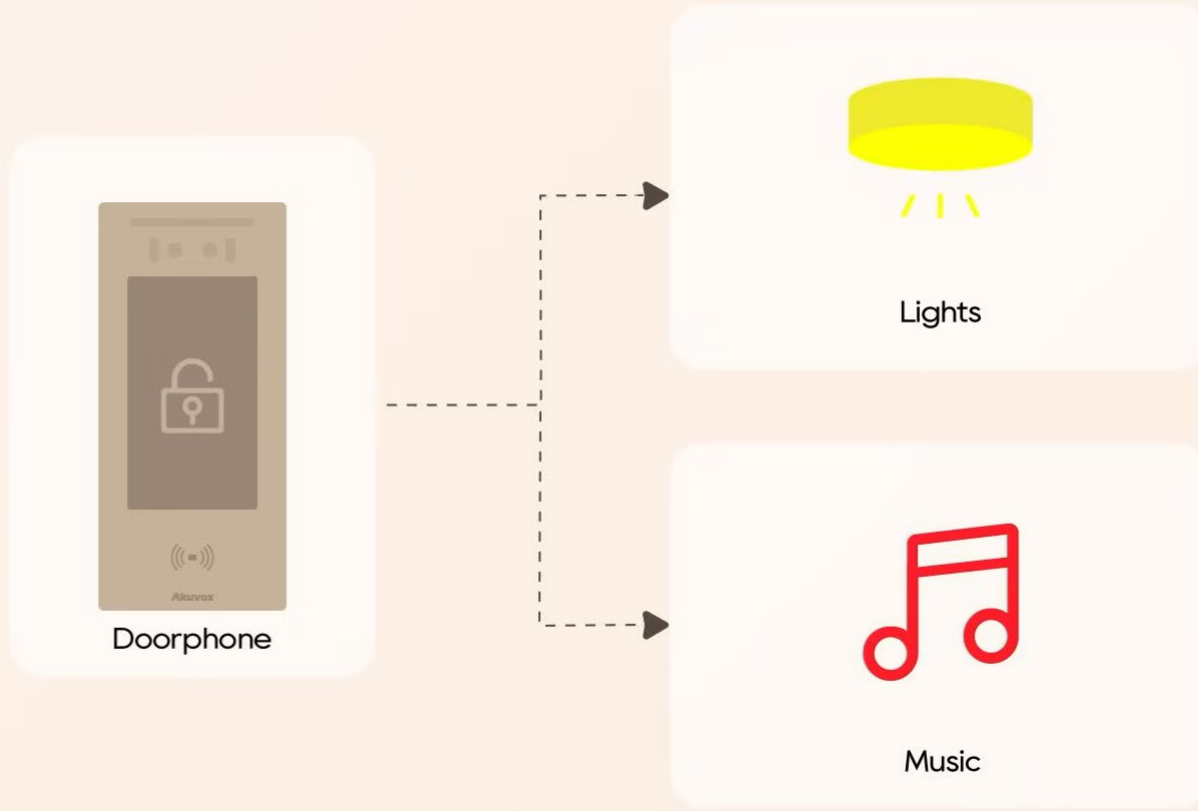


**Security System**

Beyond smart home, akubela also seamlessly integrates intercom and security systems.



When you unlock the door via intercom at front door,



the lights will automatically turn on and your favorite playlist starts playing.



Alternatively, with home security setup,



when the smoke sensor in kitchen is triggered,



instantaneous alerts will be sent to akubela's mobile app,



akubela App



HyPanel

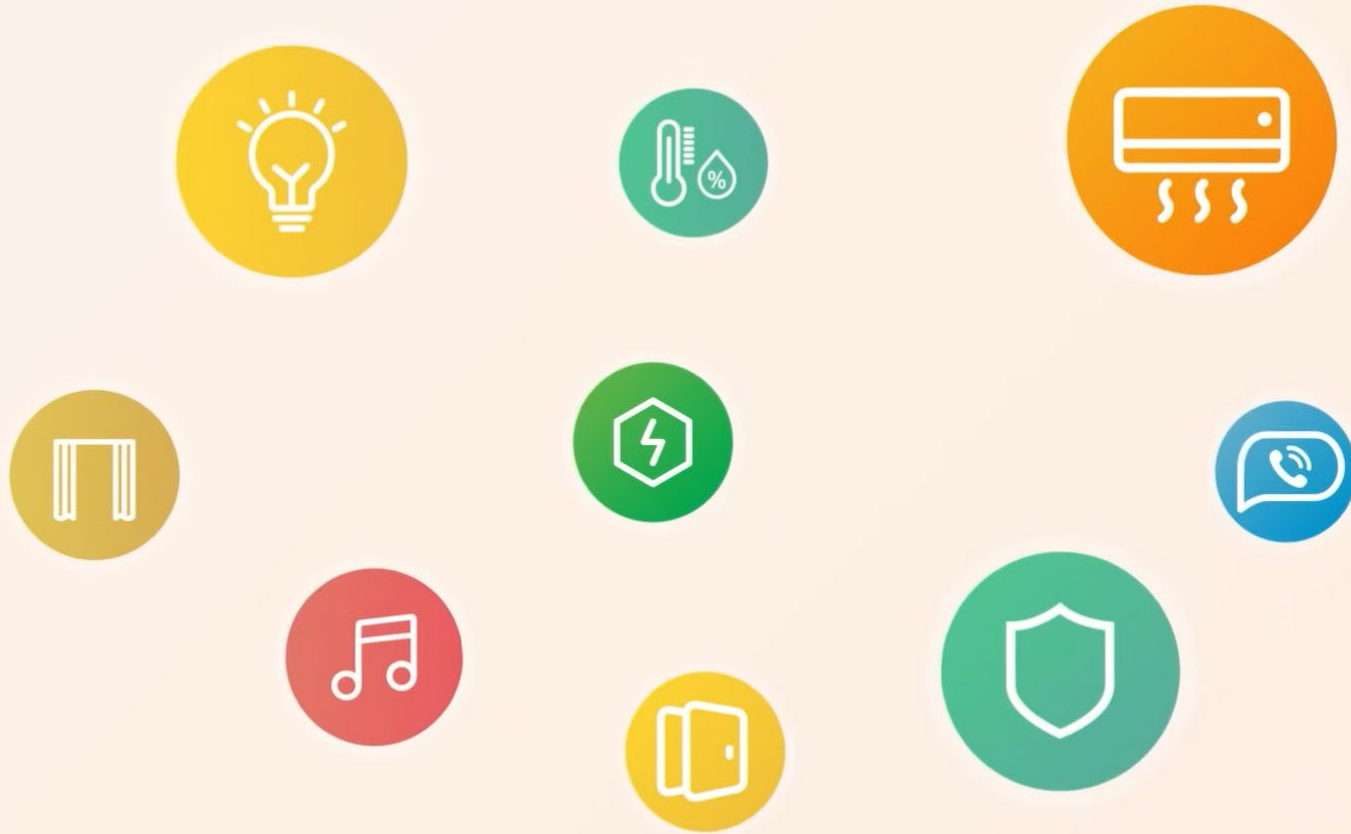


PM Office

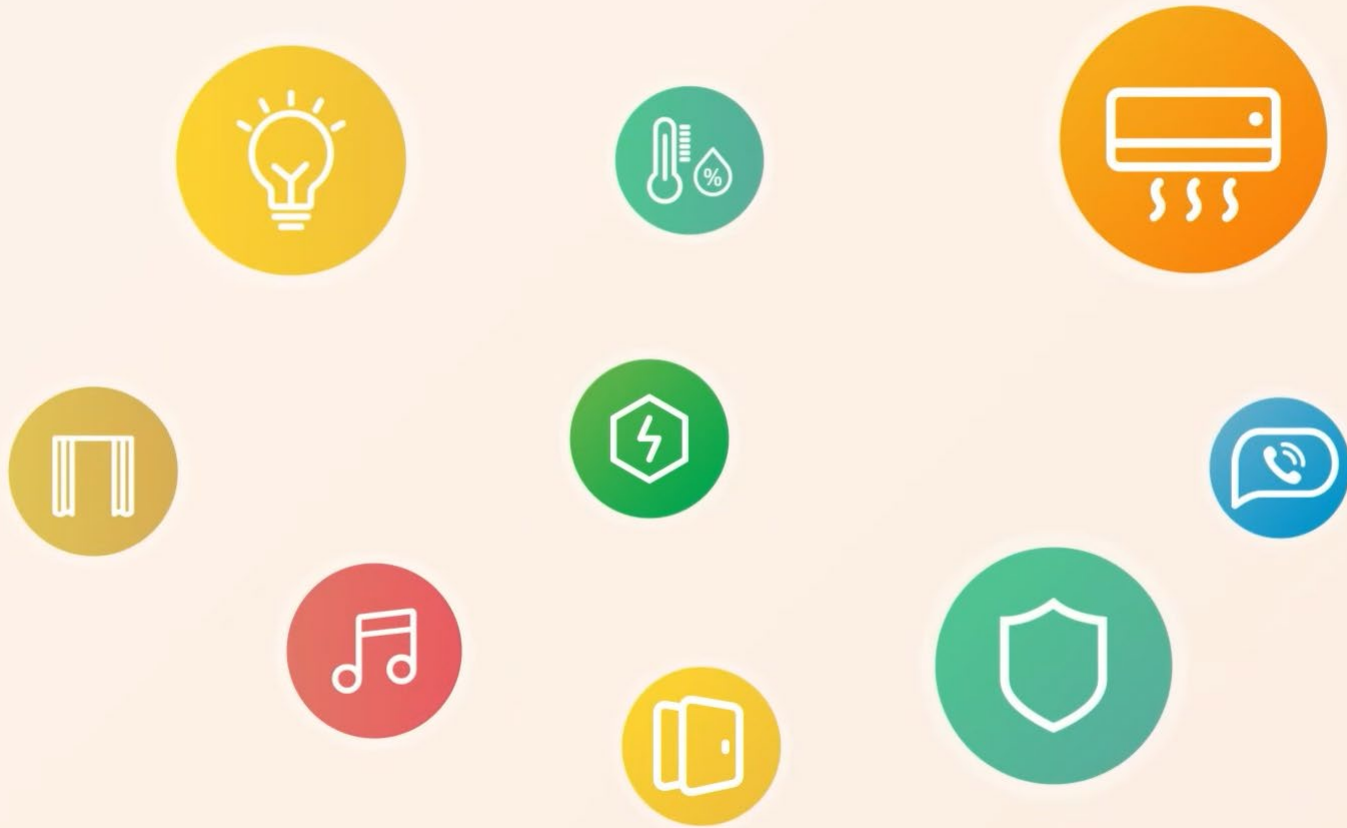
control panels, and property management office terminals.



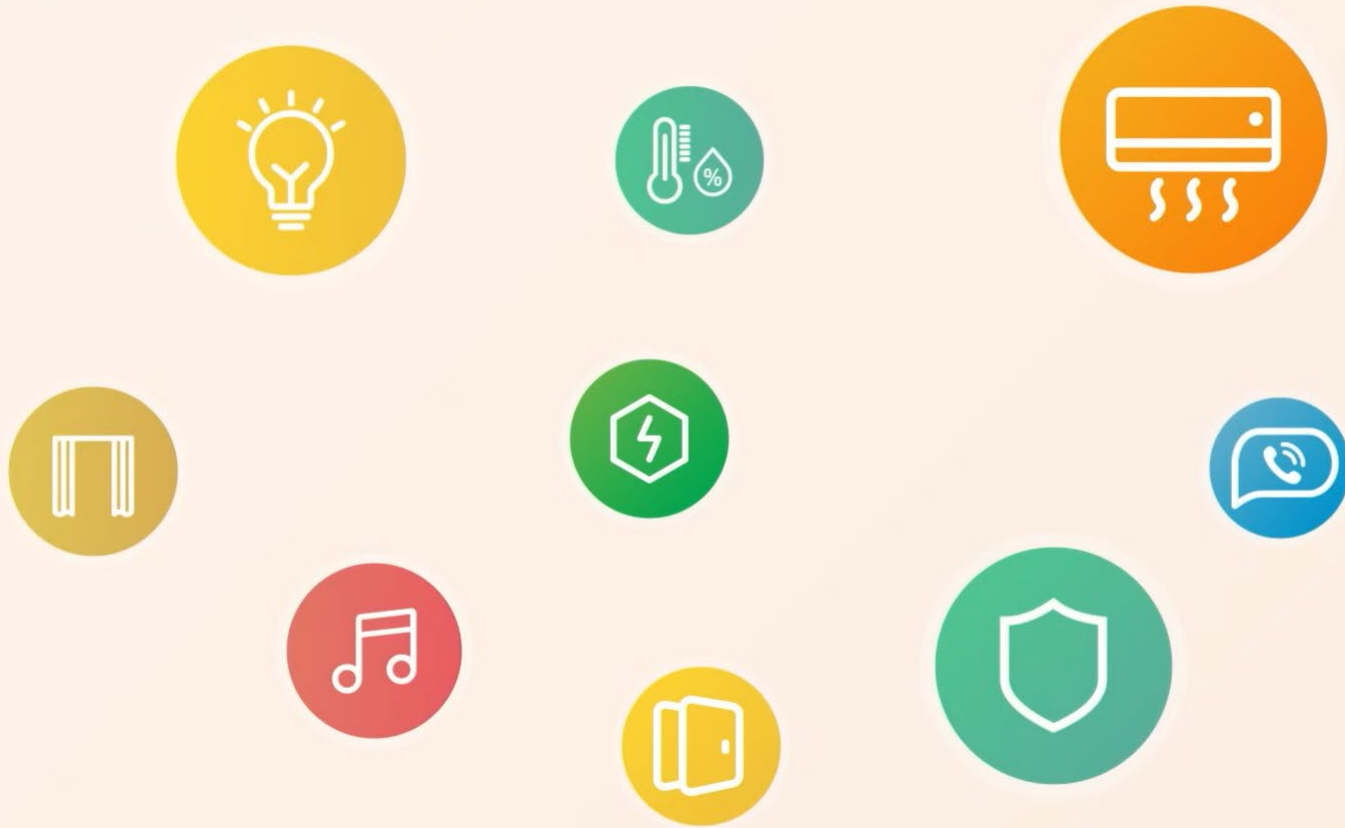
With akubela smart home,



different smart home sub-systems such as lighting,



climate control, HVAC, curtains, music, energy management,



and access, security, intercom system can all be centrally managed and controlled.



All-in-one

and access, security, intercom system can all be centrally managed and controlled.



This enhances the appeal of installers and integrators' solutions,



leading to satisfied users bidding farewell to cluttered walls and multiple apps.



**Smarter home, sweeter life.**



Partner



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# Thank You

Together **We Work**, Together **We Thrive!**