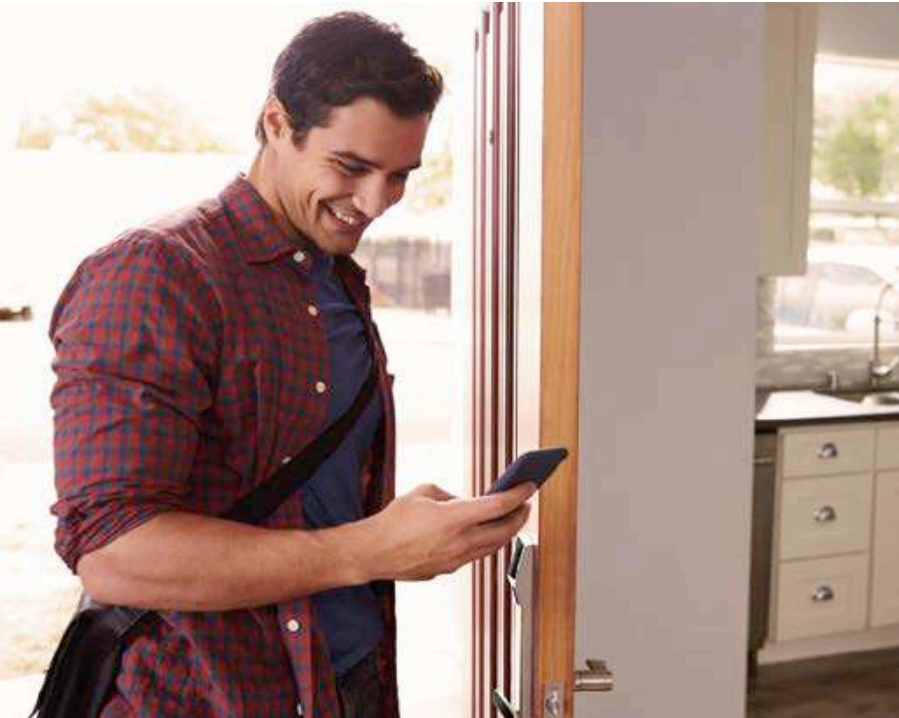




Tuya Home Security Solution

Covers hardware, software, platforms and end-to-end algorithm systems, providing outstanding performance



Home Security
Market Analysis



Tuya Home Security
Products Kits



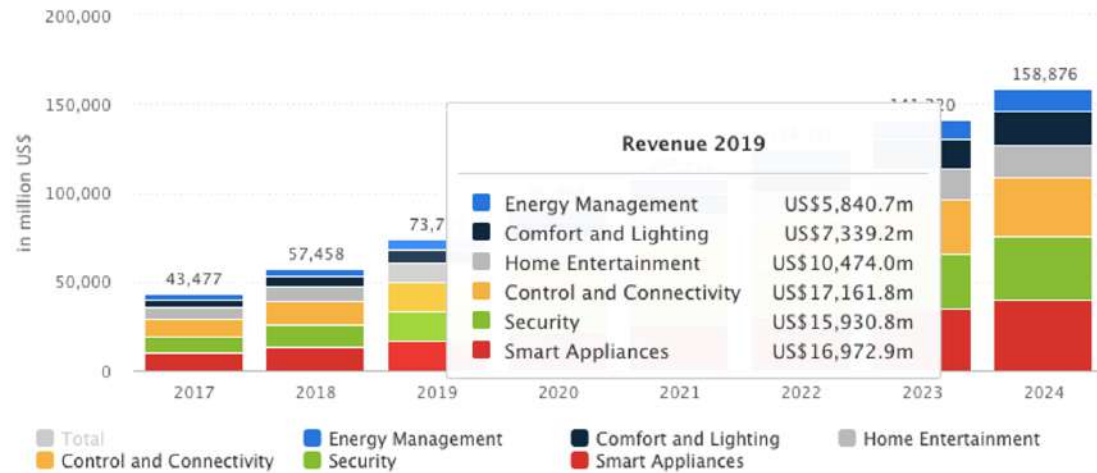
Tuya Home Protect
Solution

Home Security Market

Worldwide transformation

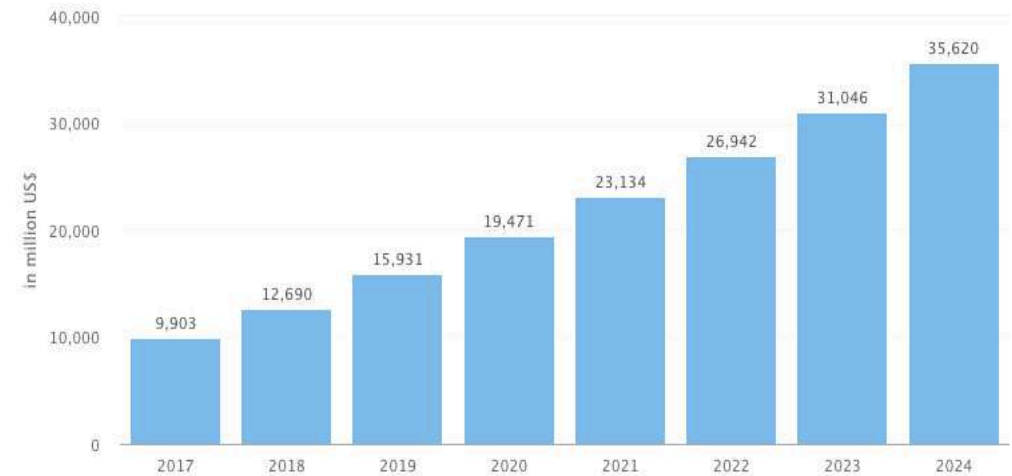


Revenue in Smart Home



- In 2019, Revenue in smart home amounts to US\$73,719m, with Security segment ranking the third(US\$15,930.8m)

Revenue in Security Segment



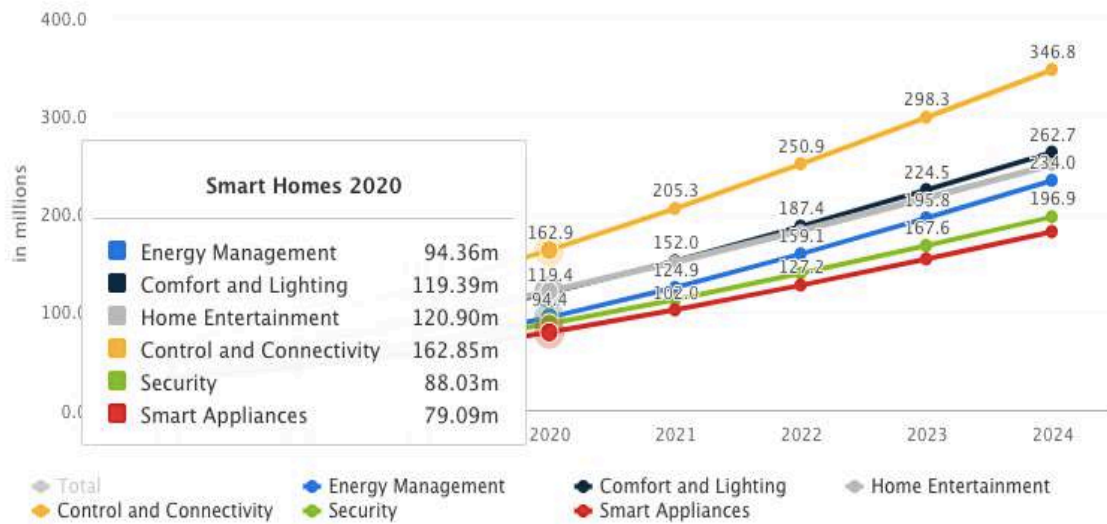
- In 2020, Revenue in Security segment is expected to show a growth of 22%, resulting in a market volume of US\$19,471m
- Annual growth rate (CAGR 2020-2024) of Security segment will be about 16.3%, amounting to 35,620m in 2024

Home Security Market

Worldwide transformation

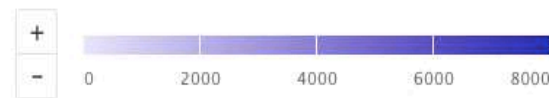
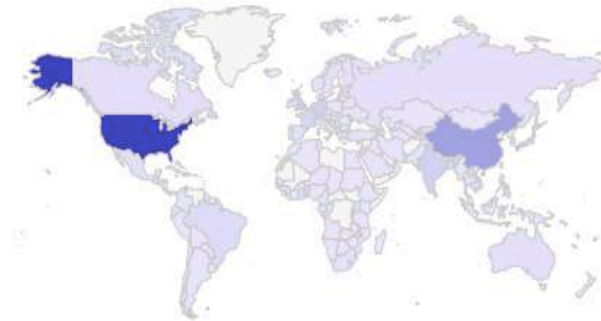


Smart Homes



- In 2020, Security segment's household penetration is expected to hit 88.03m, accounting for 13.2% in all genre of smart home products

Global Comparison-Revenue

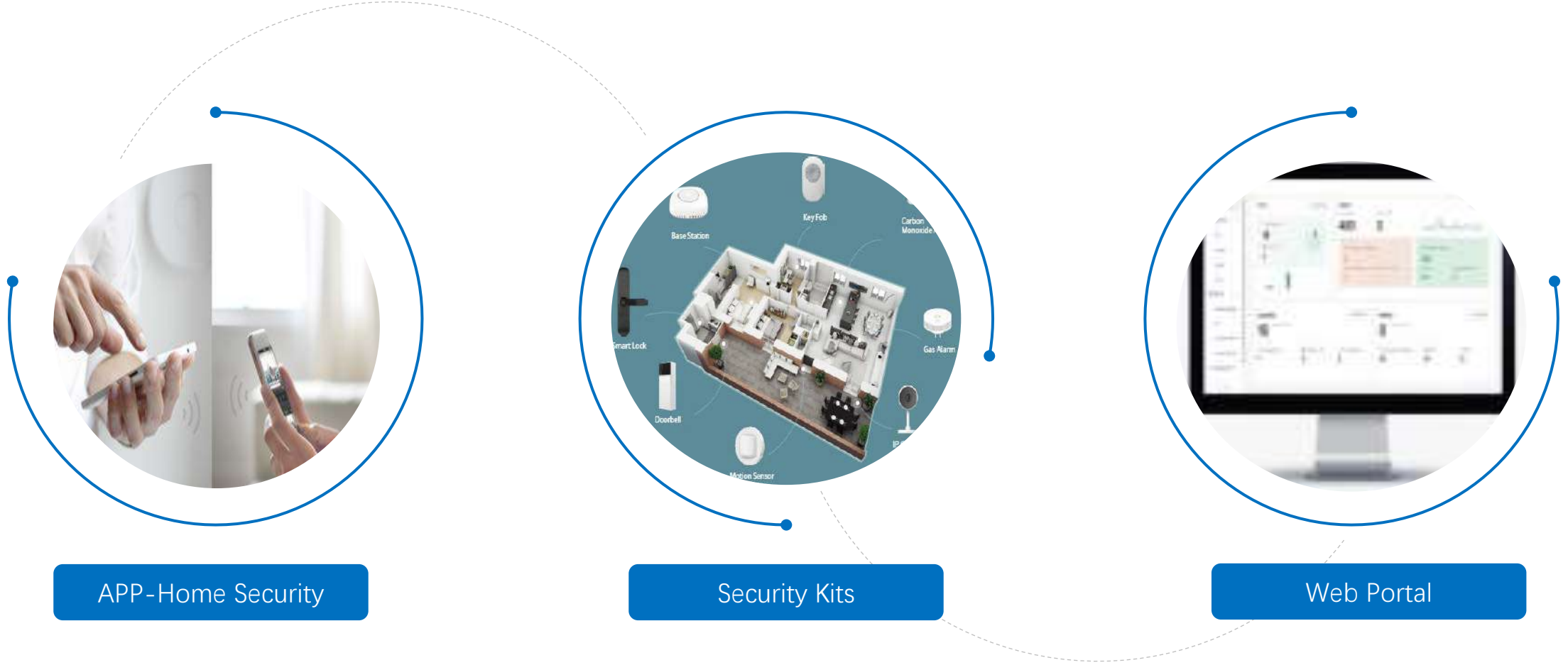
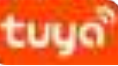


Top 5		
1.	United States	US\$7,151m
2.	China	US\$2,986m
3.	United Kingdom	US\$1,176m
4.	India	US\$904m
5.	Germany	US\$892m

- A global comparison reveals that most revenue is generated in the United States with volume of US\$7,151m and followed by China(US\$2,986m) and the United Kingdom(US\$1,176m)

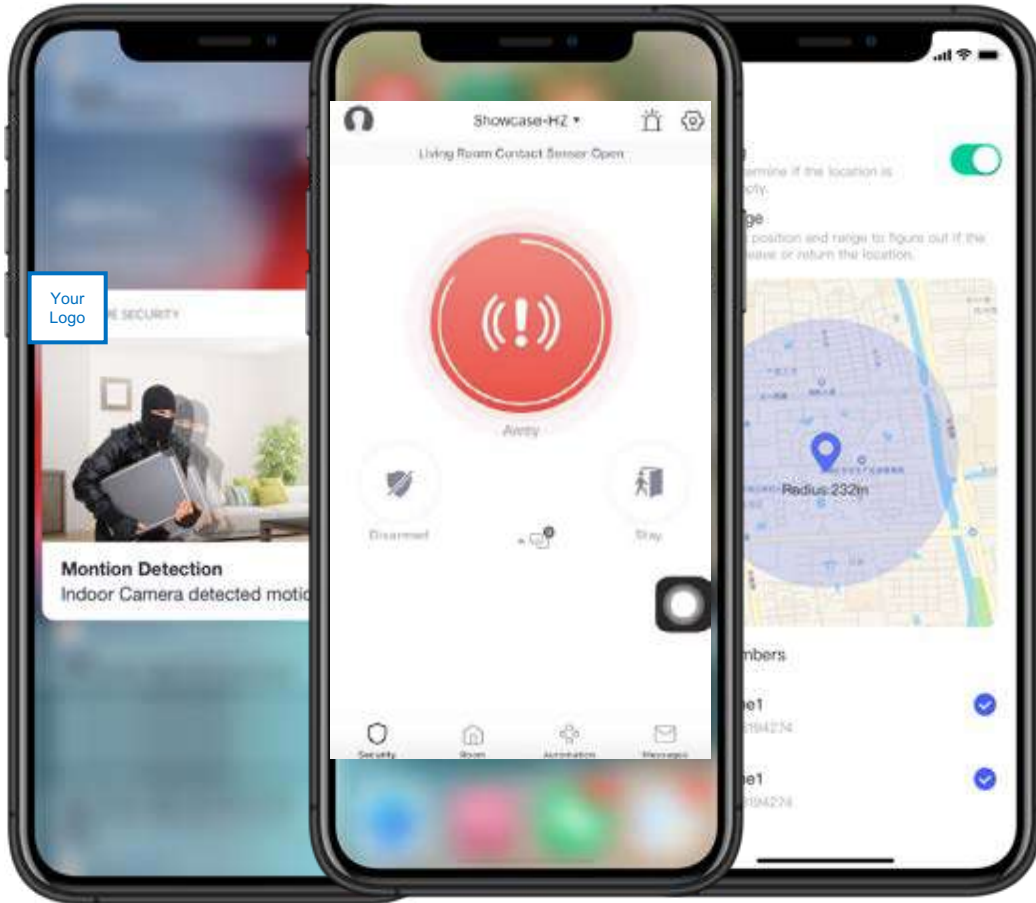
Tuya Home Security Solution

Full-scale home protection



Tuya Home Security APP Solution

User friendly and professional



Three Security Models

- Stay & Away & Disarmed
- Alarm count down
- Bypass sensor

Video

- Real-time live view
- Video playback & saving
- Two-way talk

Alarm Alert

- Alarm with image
- Video verification
- Emergency call/SMS

More

- Branded app
- Whole Family Geofencing
- Value-added service income
- Voice assistance
- Connected with all Tuya Products

Tuya Home Security Web Portal Solution

User friendly and professional



Location ID	Location Name	Admin Account	Security Status	Service Plan	Service Status
10653006	Ty10	z****@bccto.me			No Service
10521013	Ty8	z****@bccto.me	Disarmed	Ultimate	In Service
10521012	Ty7	z****@bccto.me		Ultimate	In Service
10518537	.kl	wat****@bccto.me			No Service
10521001	设备升级	abc****@bccto.me			No Service

Data Statistics

- Billing data
- Operation data
- Users data

Channel Management

- Generating channel ID and activation code
- Tracking users' order online

Income & Expense

- Billing charge from customers
- Service expense to Tuya

Tuya Home Video Security Solution

Product Instances



① Tuya Basic Protection



- Motion-activated notification
- Rich push notification
- Two-way talk
- Real-time video
- Playback from cloud/local storage
- Video saving & sharing
- Doorbell voice message
- Cloud storage: event / continuously recording(premium)
- Assist monitoring with three emergency contacts(premium)

Indoor & Outdoor Cam

Video Doorbell /
Garage Door

Tuya Home Alarm Security Solution

Product Instances



② Tuya Plus Protection



- Three security mode: away/stay/disarm
- Remote arm/disarm
- Burglary/Flood/Freezing alarm
- Cellular backup (4G support)
- Multiple notification way:
App/Call/SMS(premium)
- Assist monitoring with three emergency contacts(premium)
- 7/24 professional monitoring (premium)

Base Station

Alarm Kit

Tuya Home Video&Alarm Security Solution

Product Instances



③ Tuya Premium Protection



- Remote arm/disarm
- Burgary/Flood/Freezing alarm
- Motion-activated notification
- Rich push notification
- Two-way talk
- Real-time video
- Cellular backup(4G support)
- Playback from cloud/local storage
- Multiple notification way: App/Call/SMS(premium)
- Cloud storage: event/continuous recording(premium)
- Assist monitoring with three emergency contacts(premium)
- 7/24 professional monitoring(premium)

Base Station

Video Surveillance

Alarm Kit

Thank you for listening

It's time to get smart about home security!
We hope this guide equips you with confidence
in your research and buying decision.

