



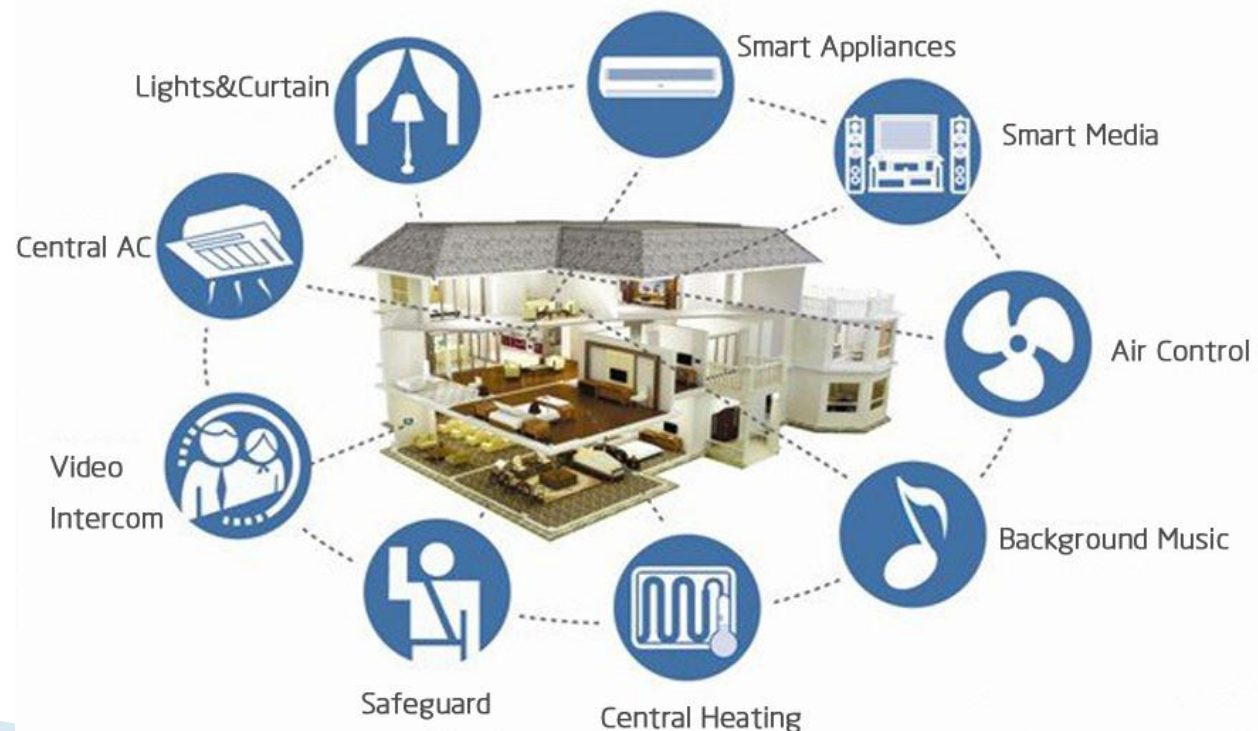
Smart Home Technology

Orange County Home Expo

Susan Adams –Senior Options Advocate

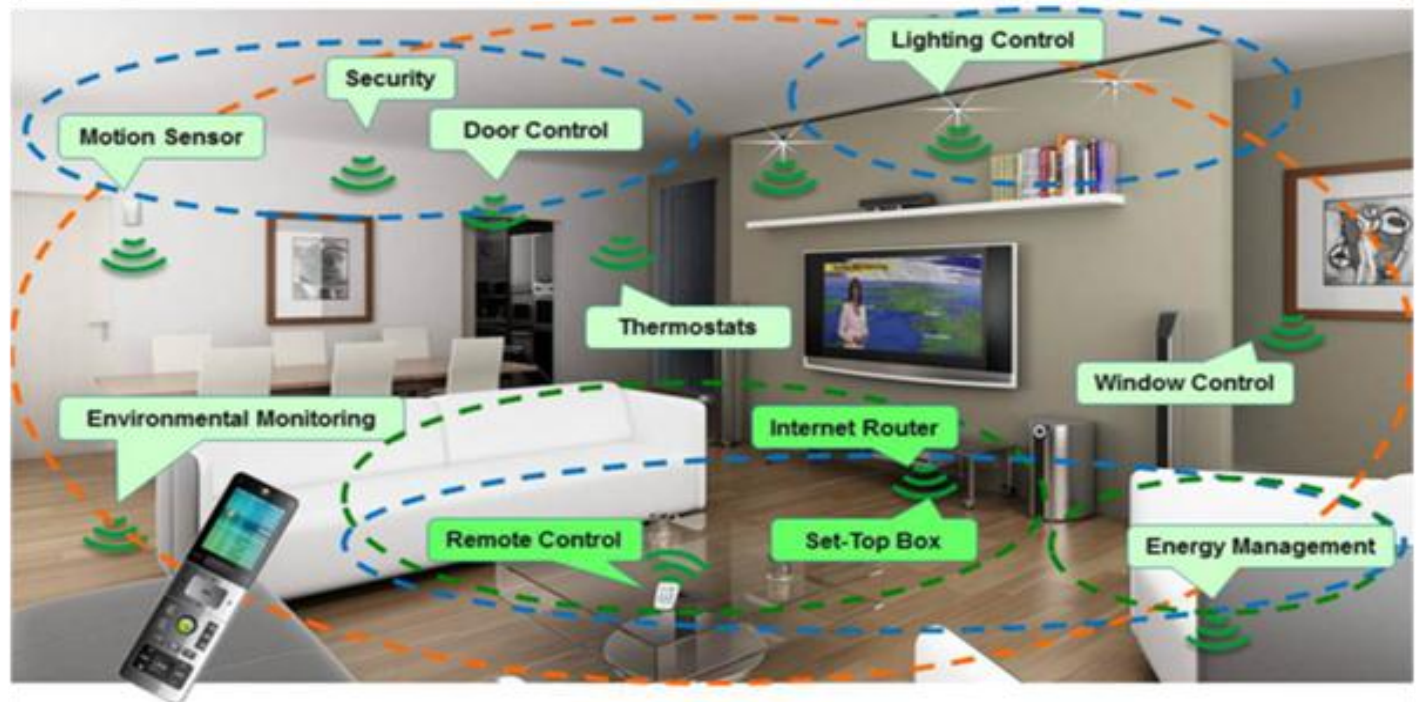
Smart Homes

- ▶ Smart Homes utilize technology to connect or monitor things around your home through the internet or web.



Types of Smart Home Technology

- ▶ Home Security
- ▶ Home Controls
- ▶ Home Monitoring



*Image [via Bing](#)

AT&T Digital Life



<http://www.youtube.com/watch?v=SU8PDySrKok>

What should you do?

- ▶ Automate individual tasks you already do: lighting, security, thermostats
- ▶ Install yourself or hire a professional from telecom, security, or media company.

Install as much or as little technology as you want or need. Bundle or individual tasks.

Pay a monthly monitoring company to oversee your home or self monitor

Home Controls– Appliances

LG – Smart ThinQ Refrigerator



Home Controls– Entertainment

Sonos Audio



Home Controls Lighting

Phillips – HUE



Home Controls –Temperature

- ▶ Nest – Google



Home Security

- ▶ Doorbot



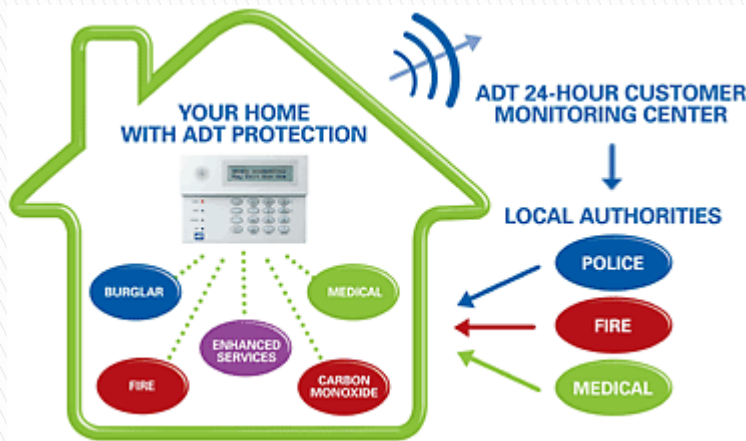
Home Security

Smart Lock – Vivint

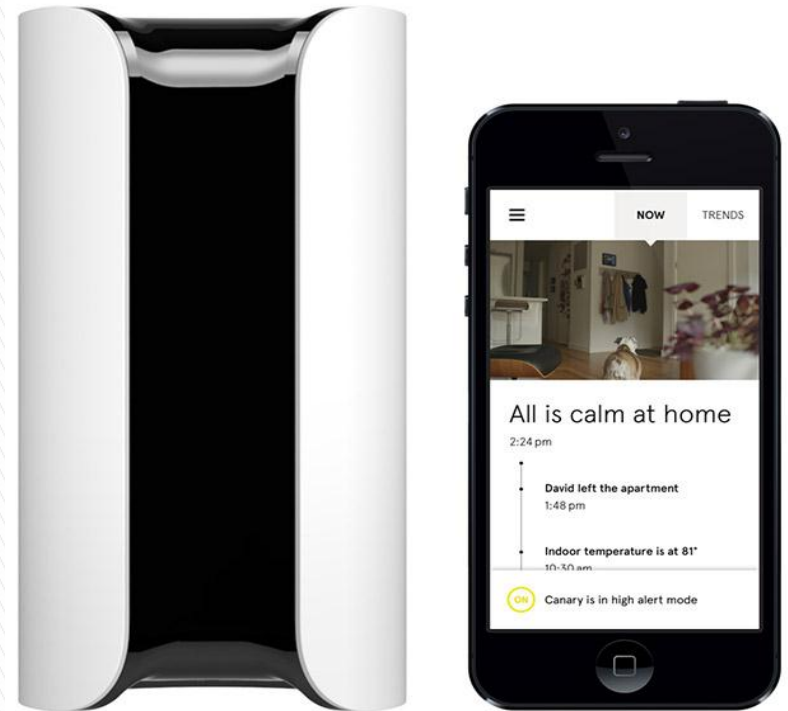


Wi-Fi Enabled

Home Monitoring



Third Party –Traditional
Security Service



*Image via Bing

Private

Home Security

- ▶ Piper



In Home Health Monitoring

- ▶ Personal Emergency Response Systems
- ▶ Active/Passive Home Monitors
- ▶ Smart Caregiving
- ▶ GPS

Personal Emergency Response Systems



Old Technology – Active



New Technology – Passive



Home Health Monitoring



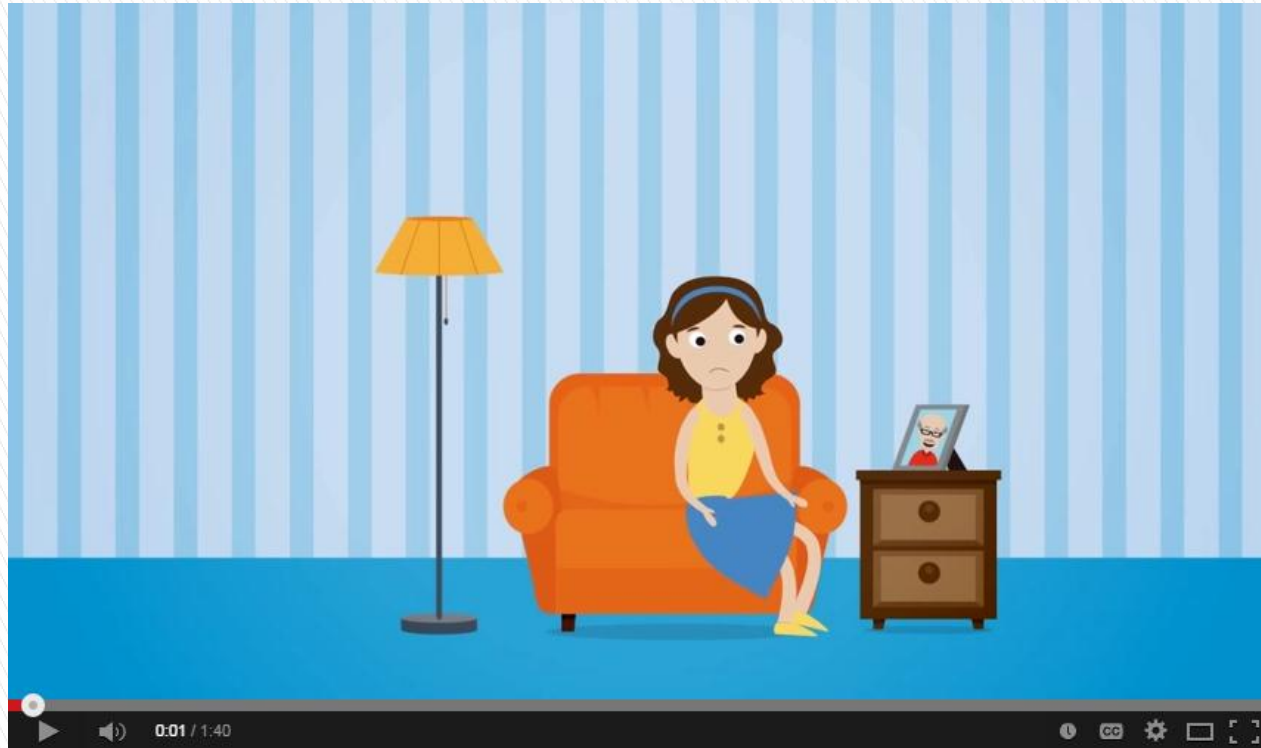
▶ Passive Home Monitoring



How Lively Works

http://www.youtube.com/watch?list=UUMa_91db1m5TKbuwabqQeeA&v=0Rcj6JBpM3E#t=22

► Active Home Monitoring



i-SaiSo active home monitoring

<http://www.youtube.com/watch?v=Z95axkDPpDc>

Other Smart Health Products



Angel is an open platform. Read the SDK, create apps and together we will find new ways to improve health.

Medication Reminders



Smart Caregiving



Gerijoy – 24/7 Virtual Elder Care Companions

<http://www.youtube.com/watch?v=07UxwGduWfo>



Smart Homes Are Here –Pros

- ▶ Makes your life easier

Security – Locks, doors, lights

Save Money – Thermostat, lights, appliances

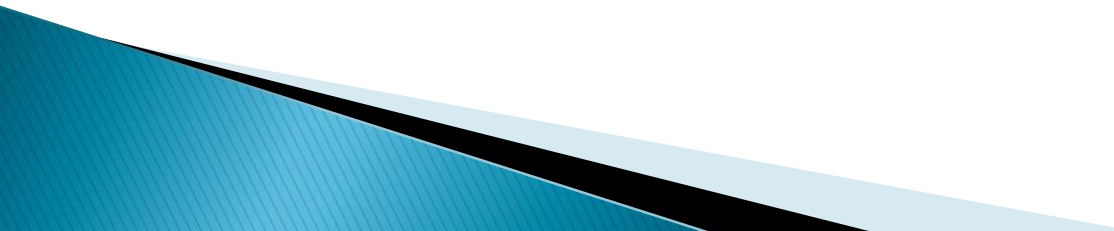


Smart Homes – CONS

- ▶ Systems don't talk to each other
- ▶ Hacking into homes
- ▶ Where does the information go
- ▶ Continuous upgrades
- ▶ Cost



Items to Consider

- ▶ Prioritize your needs...
 - ▶ Is the system fulfilling a need or a frustrating toy?
 - ▶ Who needs to know how to operate the system?
 - ▶ How intuitive is the system?
 - ▶ How many will use the system?
 - ▶ How easy is it to make changes?
 - ▶ Where does my information go?
- 

Future

- ▶ Need for standardization
- ▶ Balance complexity with use
- ▶ More intuitive systems
- ▶ Passive with voice activation
- ▶ Security
- ▶ Cost



For additional information:

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