

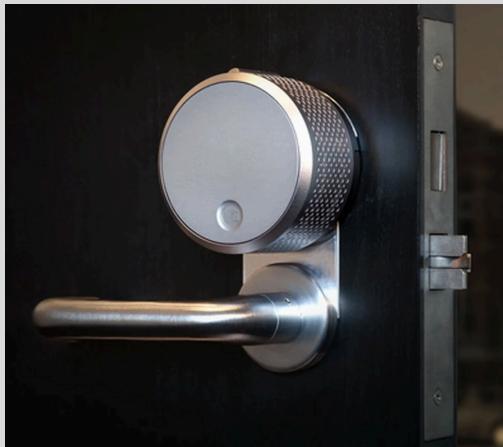
# Smart lock

- Can see when door is opened/closed
- Sometimes has an app
- Door can be opened remotely

Would you feel safer with a ‘smart’ lock?

What would you do if...

- The company starts charging you money every time you open your door remotely?
- You lost your phone or you’ve been locked out.



# Ring doorbell

- Detects motion
- App for your phone so you can see, hear & speak with people at your door & receive notifications

How would you feel about owning this device? Is it good for your privacy?

How does it feel to visit houses with these doorbells?



# Google Home

- One ecosystem for speakers, security cameras, smoke detectors, doorbells, thermostats, smart locks, etc.

How do you feel about one company having access to all that data?

Do you trust them with it? Why (not)?

What would you do in case Google gets hacked?  
Would you still use the devices?



# Smart TV

- Connected to dozens of online services (Netflix, YouTube, etc.)
- Always plugged in
- A lot of them have microphones

A smart TV is standard equipment in the living room of many households. Do you know if yours has a microphone (for voice control)? Is it connected to the internet?

Would you mind if data collected by your TV was used for personalized ads?



# Smart lights / bulbs

- Can minimize energy usage
- Schedule lights on/off using an app
- Control lights (on/off, color, etc.) using a remote or voice

Who could benefit from your usage data?  
(burglars, insurance companies, etc.)

Would you download an app just to turn your lights on or off?

What if the company starts requiring a monthly subscription to control your lights?



# Amazon Echo (Alexa)

- Can be controlled by voice
- Can be used as Bluetooth Speaker
- AI to recognize voice and language
- Can control other devices based on your commands

Do you know what Amazon uses the voice data for? Have you ever wondered?

What if it overhears sensitive conversations?

What if someone mimics your voice & can, for example, order stuff in your name?



# Smart fridge

- Sensors can detect changes in temperature, humidity and amount of food inside
- AI and camera to recognize food
- Access information remotely and via app

Would you be okay with the collected data being used for:

- Preventing food shortages using AI technology
- Personalized ads for relevant products

What if the company stops supporting the device? Would you still use it without the 'smart' functionality?



# Nest thermostat

- Built-in sensors
- Can learn users' schedule, which temperature to use and when
- Can change temperature when detect nobody is home
- Can be controlled from anywhere

How can this device be used against you?  
Does this bring any convenience to your home?

Would you feel safe if hackers can see your usage patterns (e.g. if you are on vacation, when you come home every day, etc.)?

