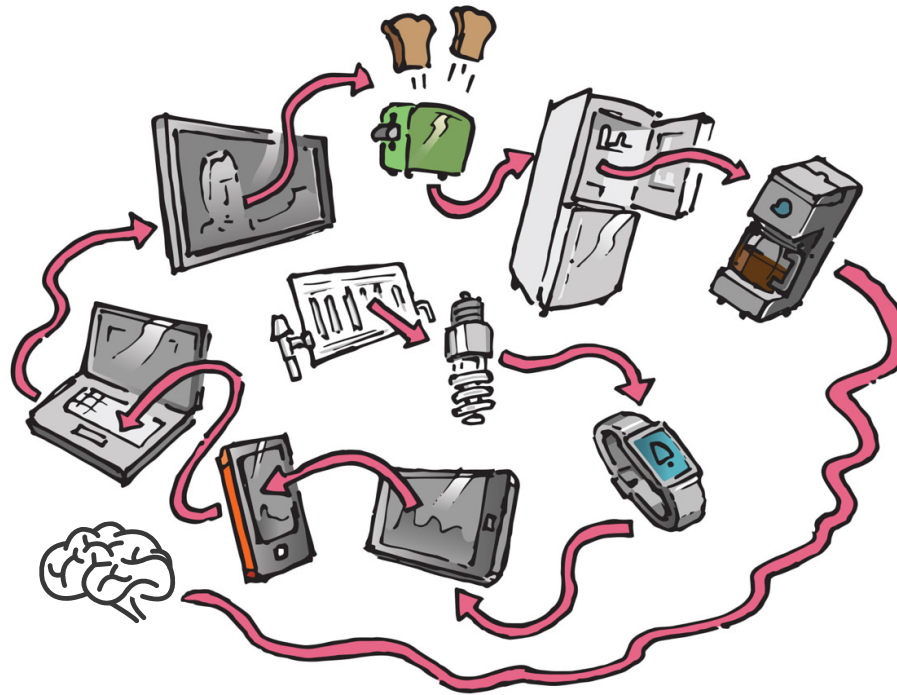




AN INTRODUCTION
to the
INTERNET OF THINGS

What is the

INTERNET OF THINGS?



- Any type of machine or sensor that can be assigned an IP address
- Communication between machines without any need for human help or intervention
 - Ex: A fridge or freezer equipped with a sensor can signal to a home monitoring system that the temperature within the fridge is too hot

How is the INTERNET OF THINGS *poised to change our world?*



- Everyday processes that make our lives possible may be affected by these electronics
- Optimization of traffic flow in larger cities
 - Once all vehicles and traffic lights are equipped with the machinery needed, the two can communicate to divert around congestion

What does the INTERNET OF THINGS *mean for consumers?*

- Domestic robots, popular in Japan and South Korea, are equipped with sensors so they act as an information hub for homeowners
 - Sense changes to the sensors in your home and report changes to you
- Where robots are not yet common, like in the U.S., appliance companies are focusing on letting consumers communicate with machines they already own
 - The HomeChat system lets homeowners text their refrigerator or microwave with simple questions



What can we expect next?



With the pace of innovation moving faster than ever before, the Internet of Things may change some of the processes that we accept as everyday life.