

Dash Cams, Drones & Dangers Lurking in the Internet of Things

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Introduction

- Exponential technological development
 - A brief historical survey
 - Ray Kurzweil & the approaching technological ‘Singularity’
- Worthwhile considerations in the ‘Age of Self-Surveillance’

Dash Cams



Dash Cams

- What are they?
 - Increasingly smaller in scale digital cameras that mount on a vehicle dashboard facing out over the hood
- Who uses them?
 - Historically: Police, Taxi Drivers & Russians
 - Growing in popularity with North American drivers
- Why should you care?
 - Impact on insurance and claims
 - Fraud prevention / prosecution
 - Civil Actions – possibly the best independent witness around

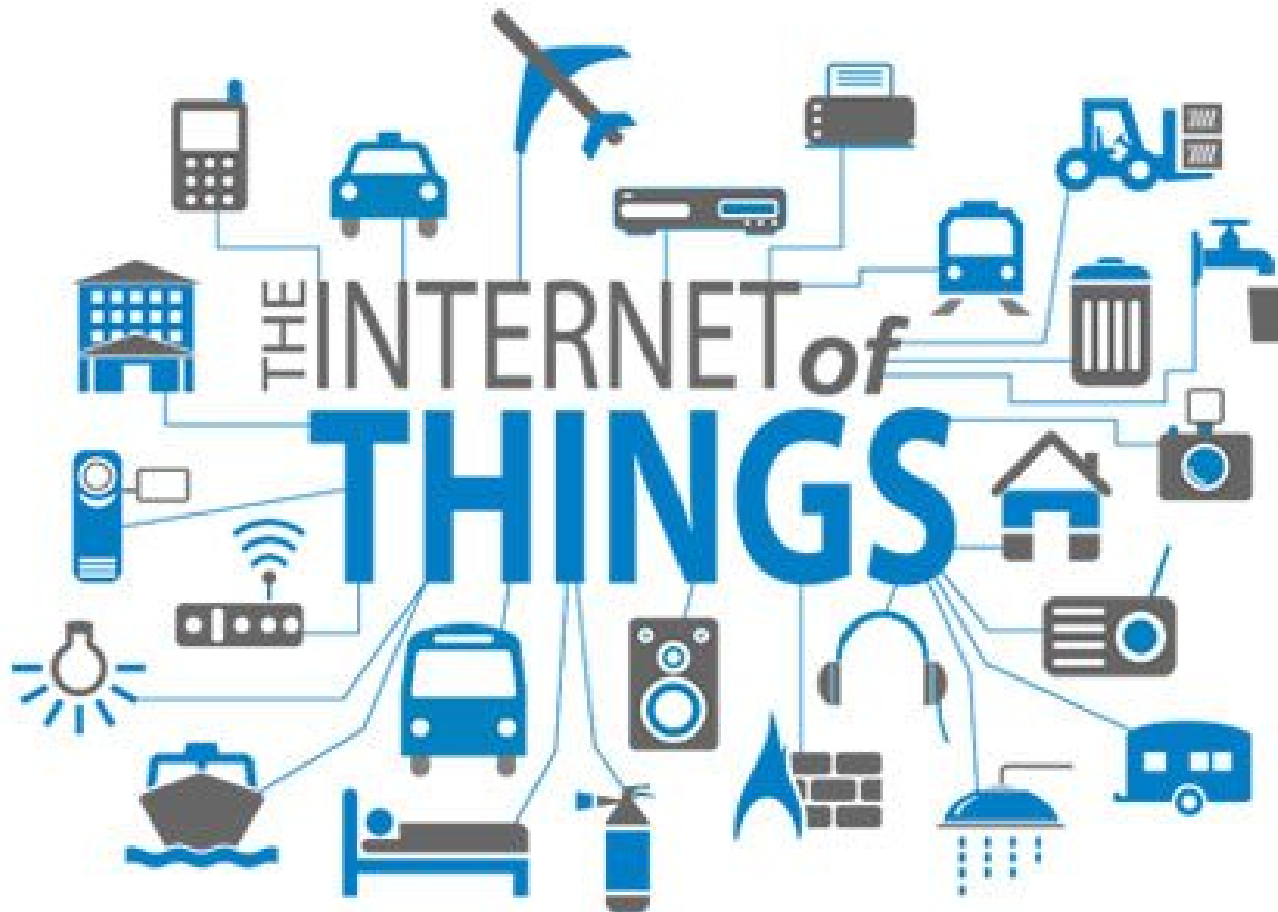
Drones



Drones

- What are they?
 - UAV (Unmanned Air Vehicle), UAS (Unmanned Air Systems), RPAS (Remote Piloted Aircraft Systems), etc.
 - ...flying cameras
- Who uses them?
 - Wide range of industries (construction, farming, film, real estate, recreational, search & rescue, etc.)
- Why should you care?
 - Current global market for drones estimated at \$2 billion (US)
 - The estimated global market for drones in 2020 is \$127 billion (US) - a more than 6,000% increase in less than 5 years.
 - Privacy concerns & Insurance issues

The Internet of Things (“IoT”)



The Internet of Things (“IoT”)

- What is it?
 - The idea of everyday objects with network connectivity. Not just phones and computers being connected to the internet but cars, washing machines, watches, thermostats, televisions, light bulbs, kids’ toys, dog collars and just about anything else you can think of.
- Who uses it?
 - Right now: a growing number of people & corporations.
 - In the future: EVERYONE
- Why should you care?
 - Ubiquitous use

Conclusion

- Closing remarks