

# The Internet of Things and Mobility

Bryan Harkins, Director of Cradlepoint University  
CWNE #44



IT Professional Wi-Fi Trek 2016



# The Internet of Things and Mobility

- IoT
  - What is the IoT?
  - The Impact of IoT Devices on the Internet
- Mobility
  - What is the Mobility?
  - How are we using it today?
- What does it mean to us?



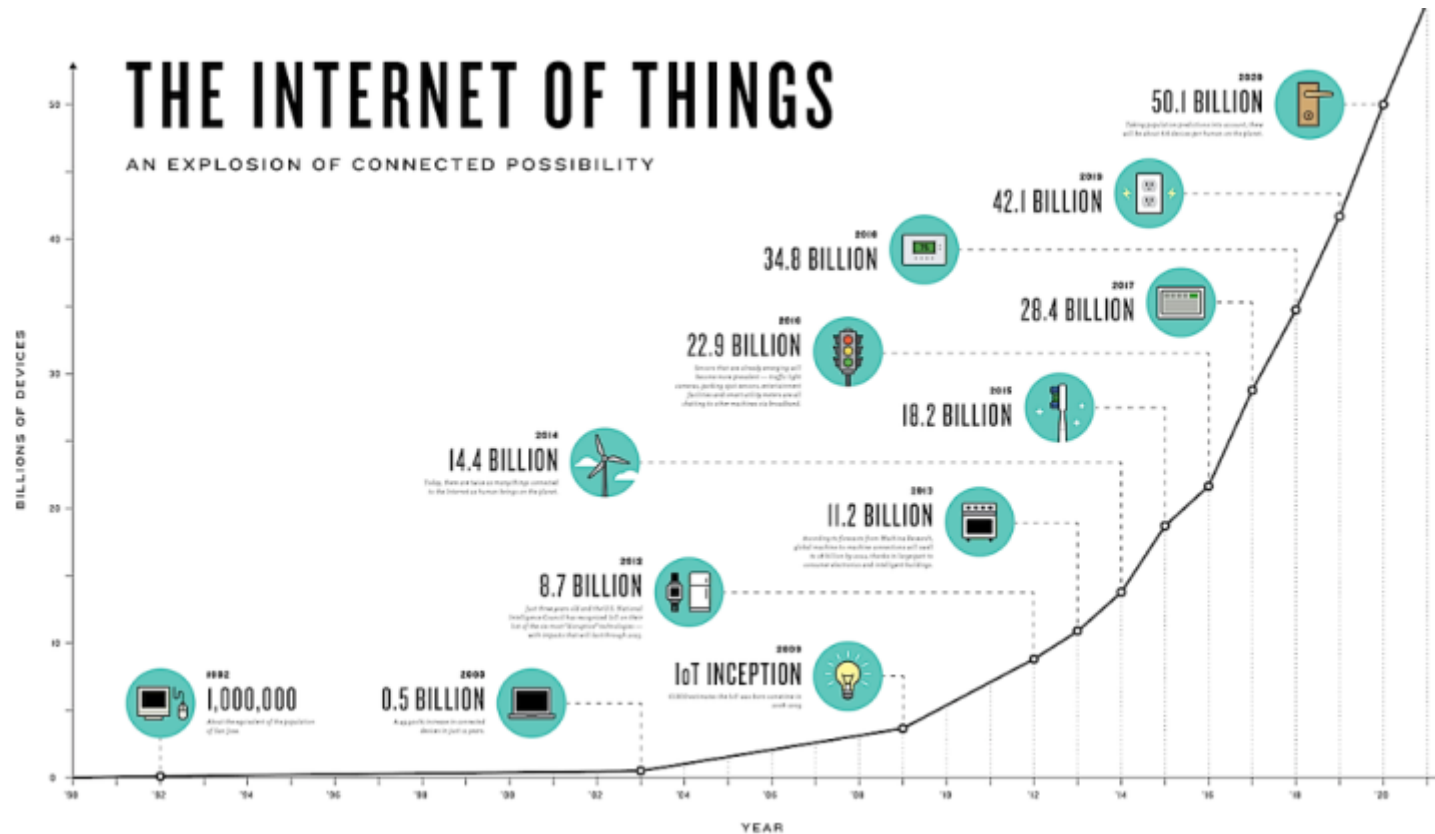
# What is the Internet of Things?



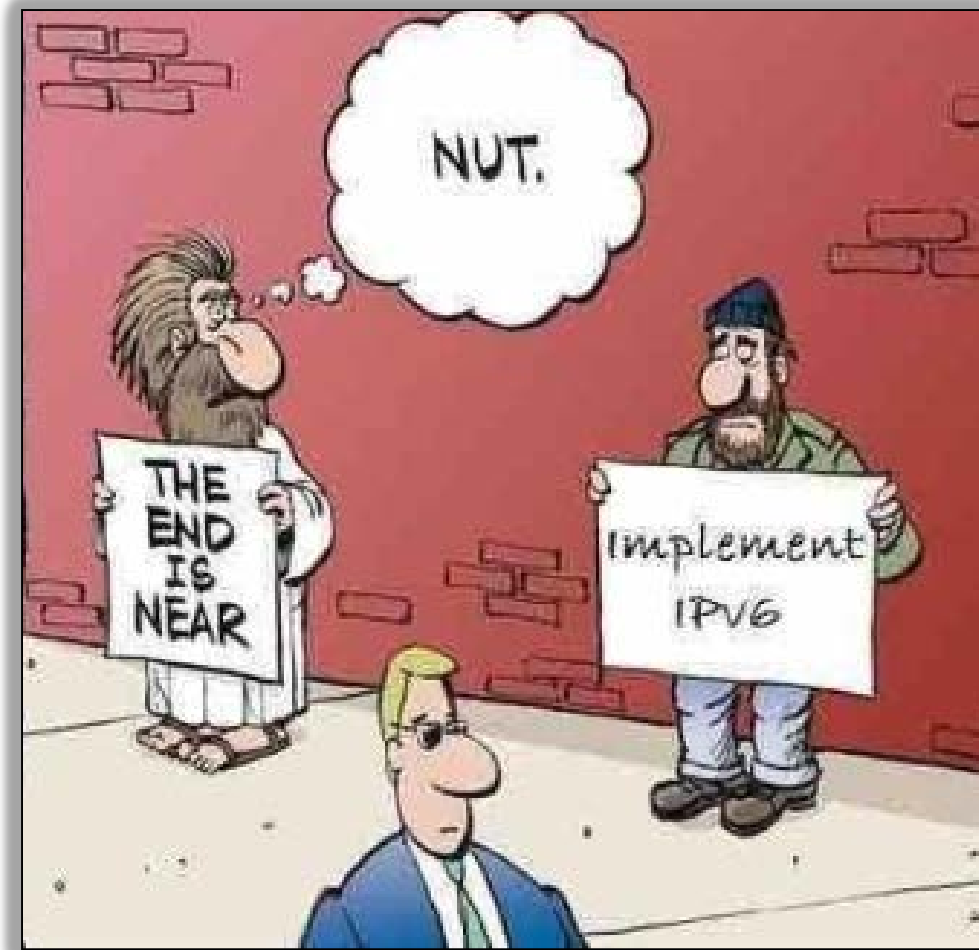


# The Impact of IoT Devices on the Internet

From iScoop.eu  
based on data  
from Cisco



# The Impact of IoT Devices on the Internet



# Some of last year's Coolest IoT Hacks

Others...



# The Impact of IoT Devices Everywhere

## Mike Kavis' Forbes Statements:

“The problem with IoT is a lack of education, marketing and PR.”

“The IoT addresses a broad spectrum of business functions and opportunities.”

“There are a wide variety of data types that IoT can capture.”





# IoT Analytics

**IOT ANALYTICS**  
MARKET INSIGHTS FOR THE INTERNET OF THINGS

Home Latest Insights Products & services IoT Segments About Contact

**THE INTERNET OF THINGS**

**INSIGHTS THAT EMPOWER YOU TO UNDERSTAND IOT MARKETS**

### Focus Reports

 <b>EXCEL</b> Company List	 <b>PDF</b> Market Report	 <b>PDF</b> Market Report	 <b>EXCEL</b> Company List <b>SALE!</b>
List Of 360+ IoT Platform Companies \$499.00	Smart Thermostats Market Report 2015-21 From: \$1,999.00	IoT Platforms: Market Report 2015-2021 From: \$1,899.00	List of 300+ IoT hardware companies \$299.00
 <b>EXCEL</b> Company List <b>SALE!</b>	 <b>EXCEL</b> Company List <b>SALE!</b>	 <b>EXCEL</b> Company List <b>SALE!</b>	 <b>EXCEL</b> Company List <b>SALE!</b>
List of 350+ Smart Home companies \$349.00	List of 2000+ IoT companies \$1,499.00	List of 260+ IoT Platform Companies \$299.00	List of 340+ public IoT companies \$299.00





# Mobility



# What is Mobility?



# What does "modern mobility" mean?

The ability to get all of your job done wherever you are and whenever you need to -- whether that's about getting access to meeting info and email on your phone, having a much larger business process workflow on your tablet, or getting contextualized information ... on a wearable device.

Good Technology CTO Nicko van Someren





# How are we enabling Mobility for the IoT today?

Mobile Device  
Management



IoT and M2M & Transportation  
Routers



Social  
Login



# How are we using IoT and Mobility today?



# How are we using IoT and Mobility today?





# How are we using IoT and Mobility today?



# How are we using Mobility today?





# Discussion/Questions

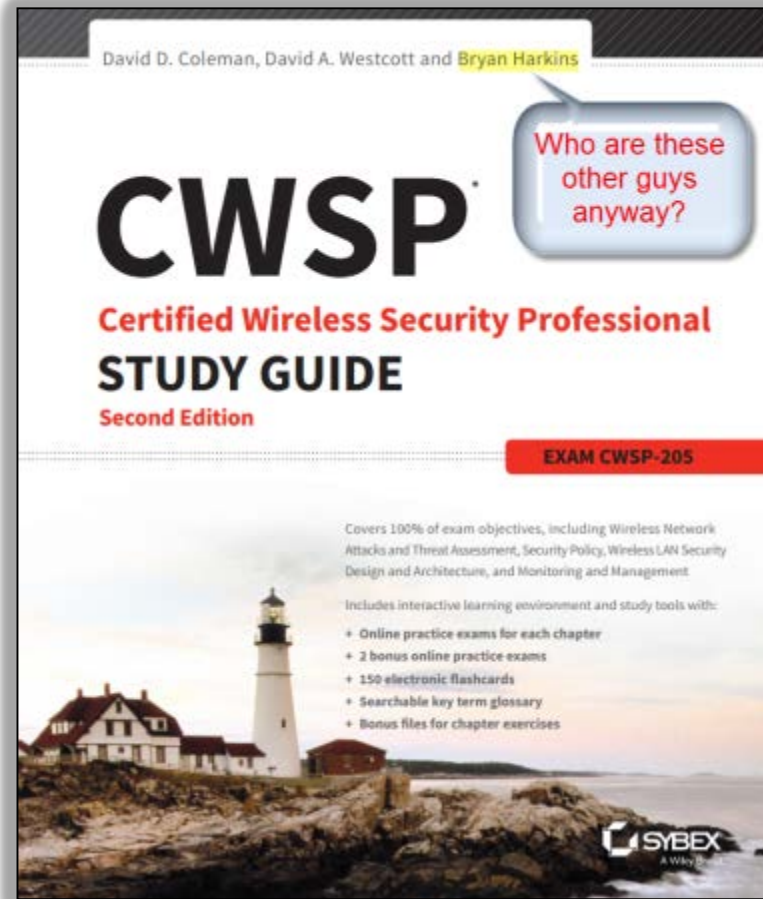
What are we currently doing and planning to support this explosion of devices on our networks?





# Thank you!

**INSERT SHAMELESS PLUG HERE**



I bet you thought  
I forgot to plug  
MY book!

