

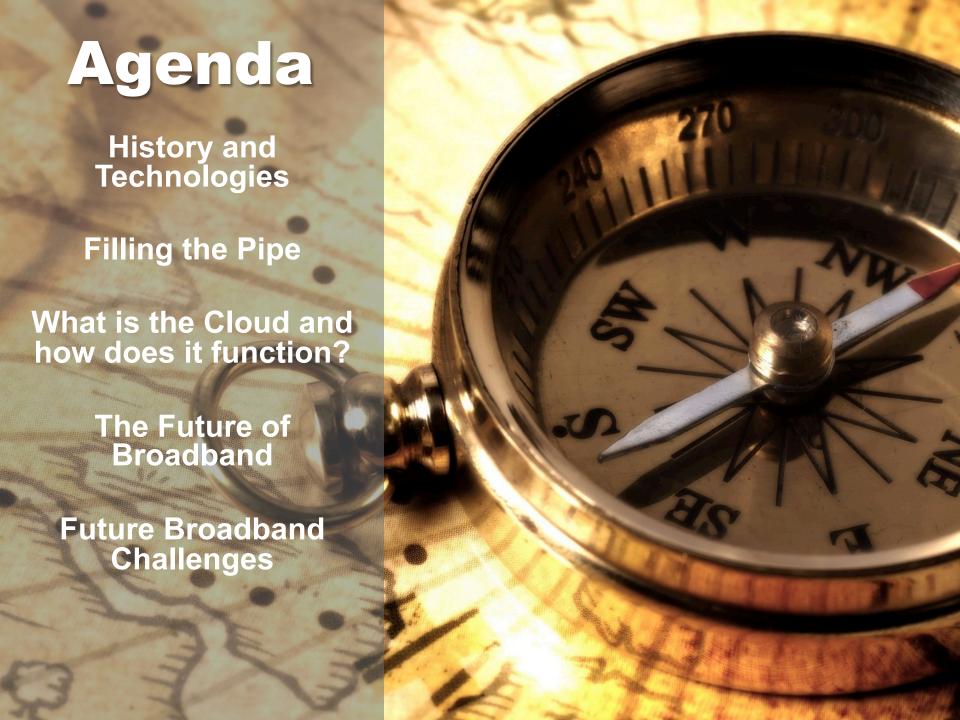
**National Information Solutions Cooperative®** 



Serving Rural Texas, where the Stars at highl, are suit, bug and bright

### **Futures Retreat**







Independent Telecom Demise

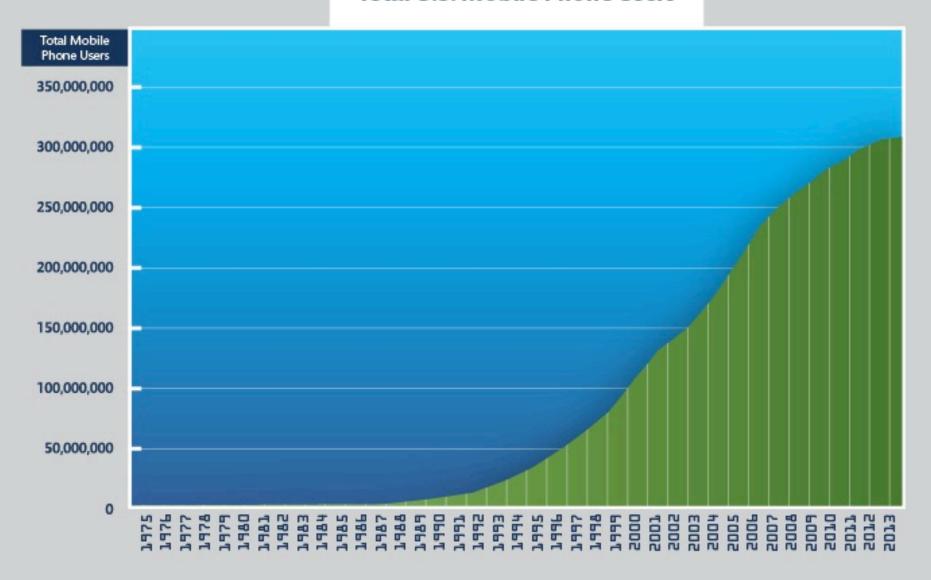




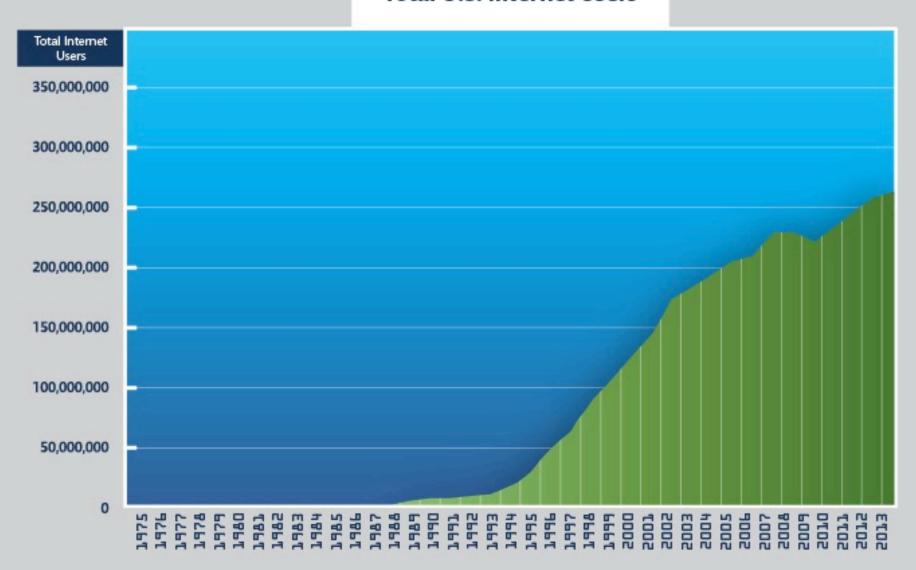




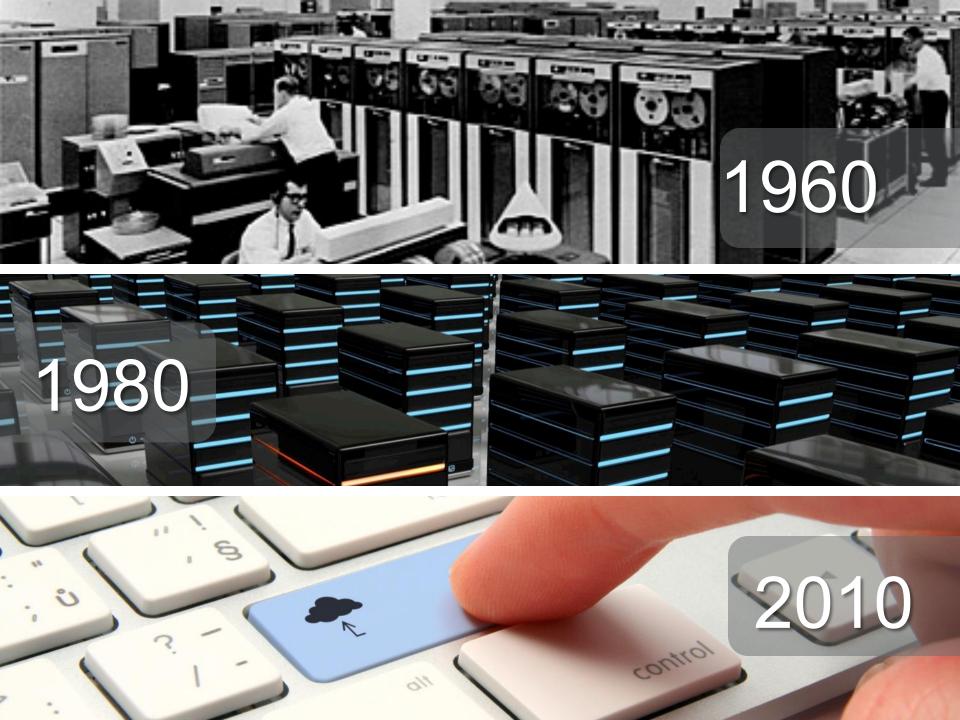
**Total U.S. Mobile Phone Users** 

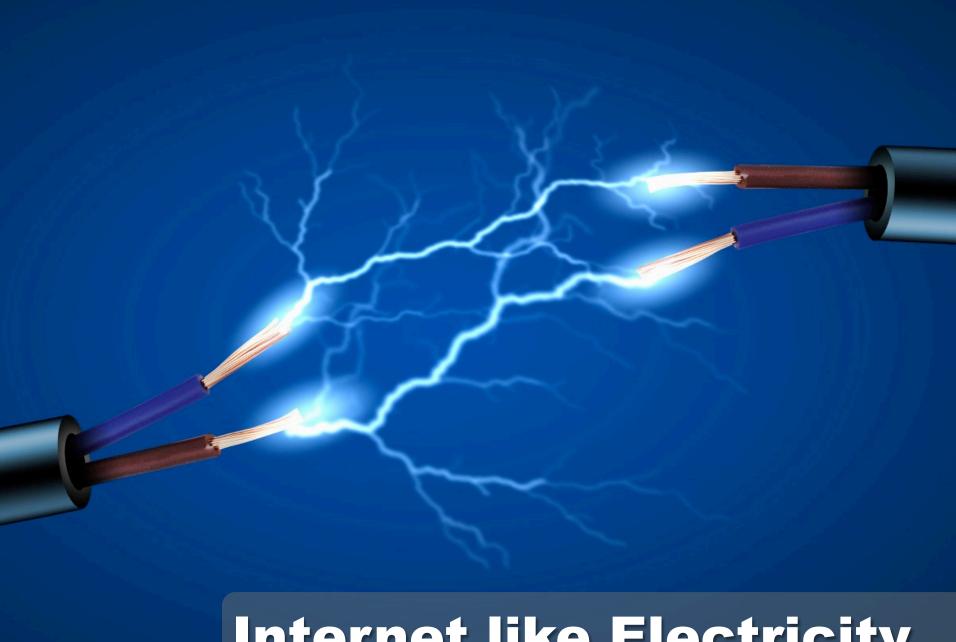


**Total U.S. Internet Users** 

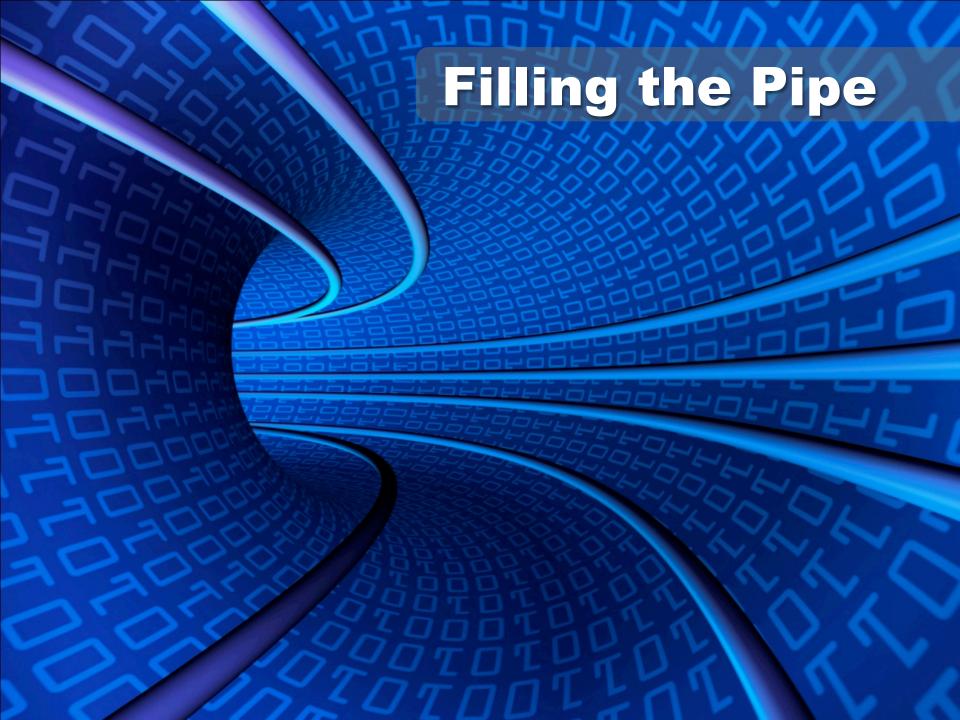








**Internet like Electricity** 



## Off-Site Storage and Cloud Services







Offers thousands of educational resources, including a personalized learning dashboard, over 100,000 practice problems, and over 6,000 micro lectures,



to anyone, anywhere for free.

### **Home Automation**

















# Broadband Measured Service



We used to be data poor, now the problem is data obesity.

**Hal Varian** 





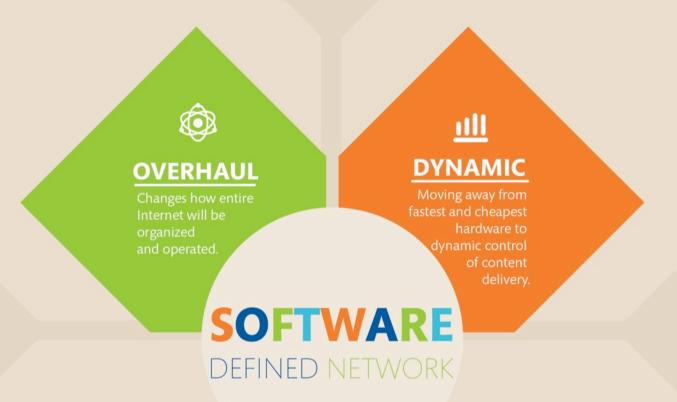
### **Easing the Transition**













#### **OVERHAUL**

Changes how entire Internet will be organized and operated.



#### **DYNAMIC**

Moving away from fastest and cheapest hardware to dynamic control of content delivery.

### SOFTWARE DEFINED NETWORK



#### **URGENCY**

Capabilites are becoming a dire need for many demographics.



#### **OVERHAUL**

Changes how entire Internet will be organized and operated.



#### **DYNAMIC**

Moving away from fastest and cheapest hardware to dynamic control of content delivery.

### SOFTWARE DEFINED NETWORK



#### **PROFITS**

Software that can automatically monitor control, adapt and rapidly changes in customer usage.

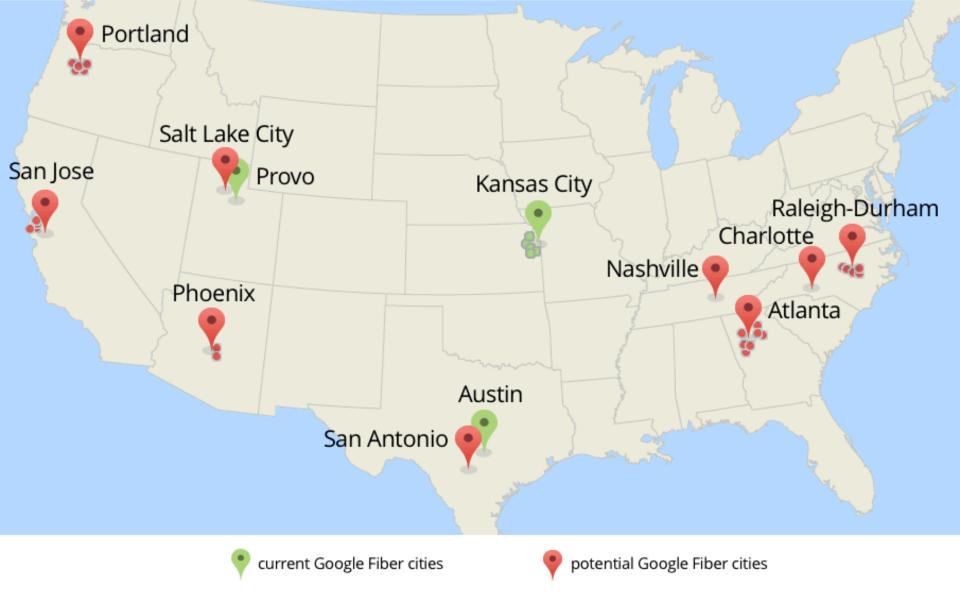


#### **URGENCY**

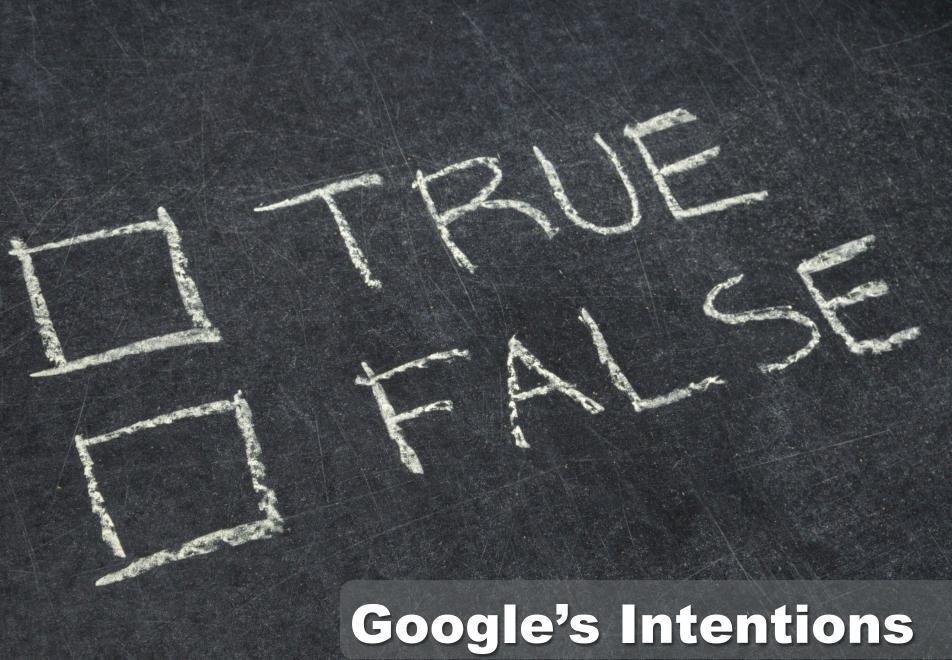
Capabilites are becoming a dire need for many demographics.



\$30 Discount, with a Catch

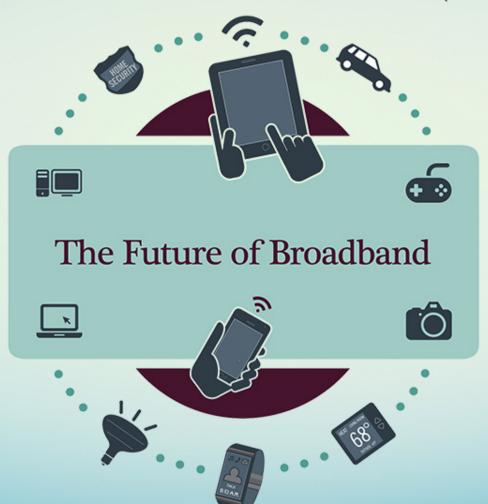








# Intelligent Digital Devices (not just PCs)



- Workstations
- Phones
- Tablets
- Gaming Consoles
- TV Sets
- Cameras
- Cars
- Appliances
- and MORE...































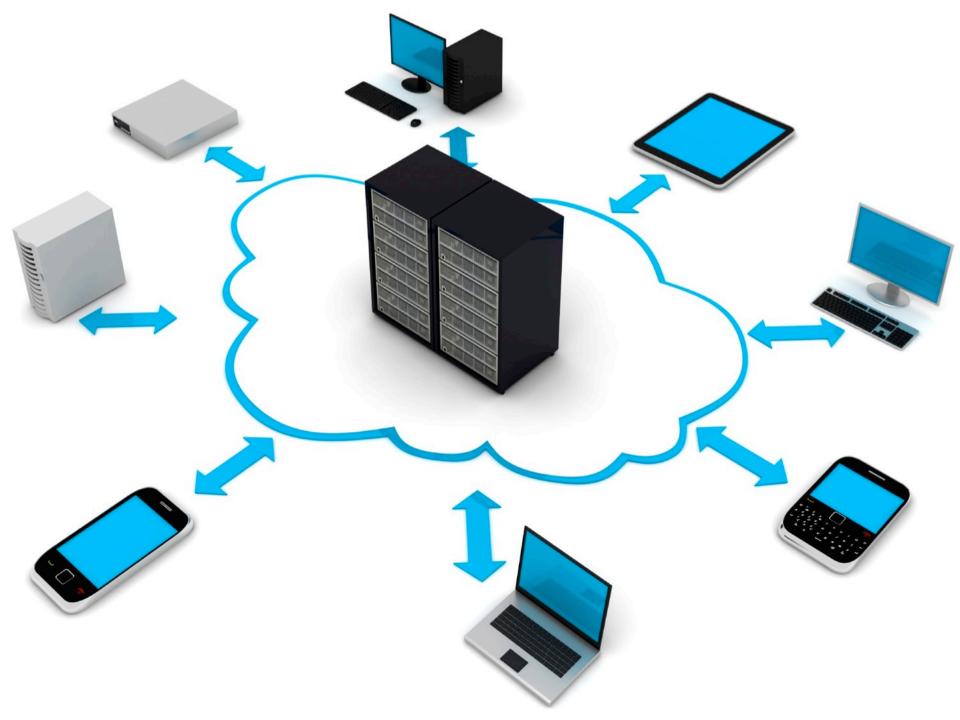






# Every Day Life Are You Using the Cloud?





#### **Cloud Platforms**

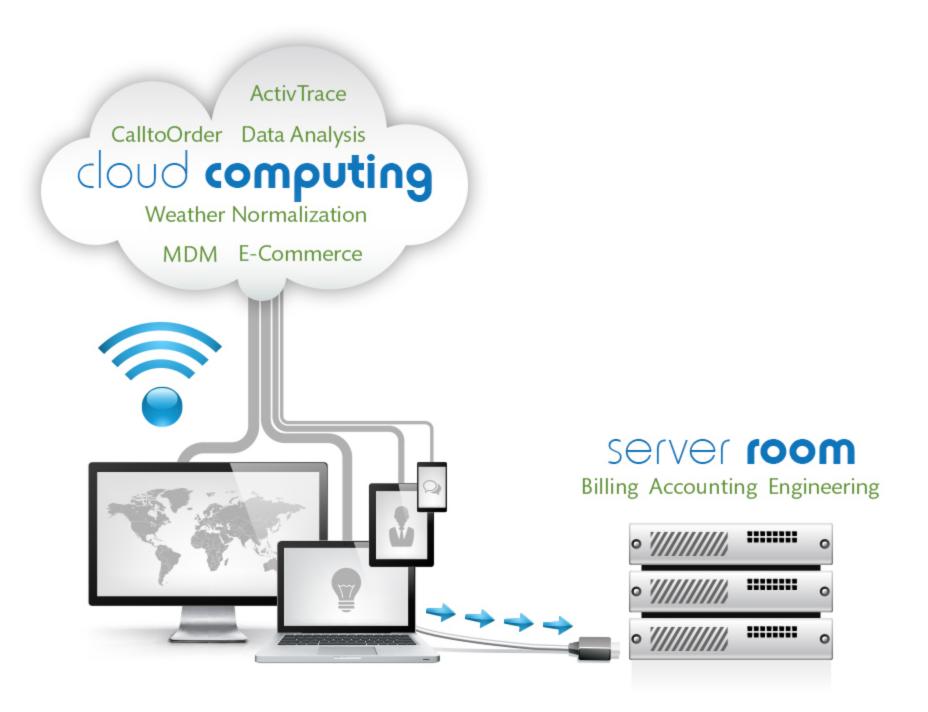
Provides services Public to anyone.

Proprietary datacenter providing services to a Private | providing services to a | limited number of people. Control over performance and sensitive data.

П

Leverages public resources while providing security.

accessiable easy scalable computing resources & services





















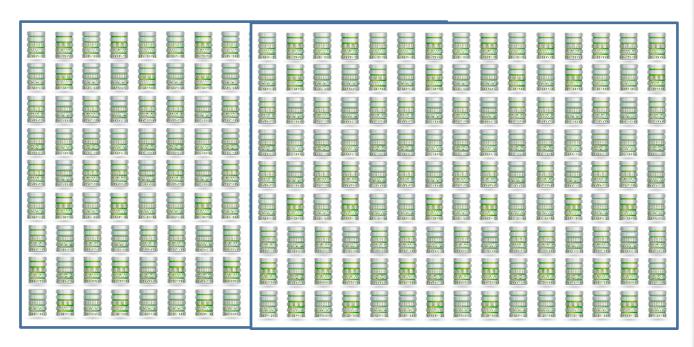




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1:54 pm
Doppler radar reports strong rotation near Data Center One

F3 Tornado hits Data Center One, where your data is stored.



Data Center One Data Center Two



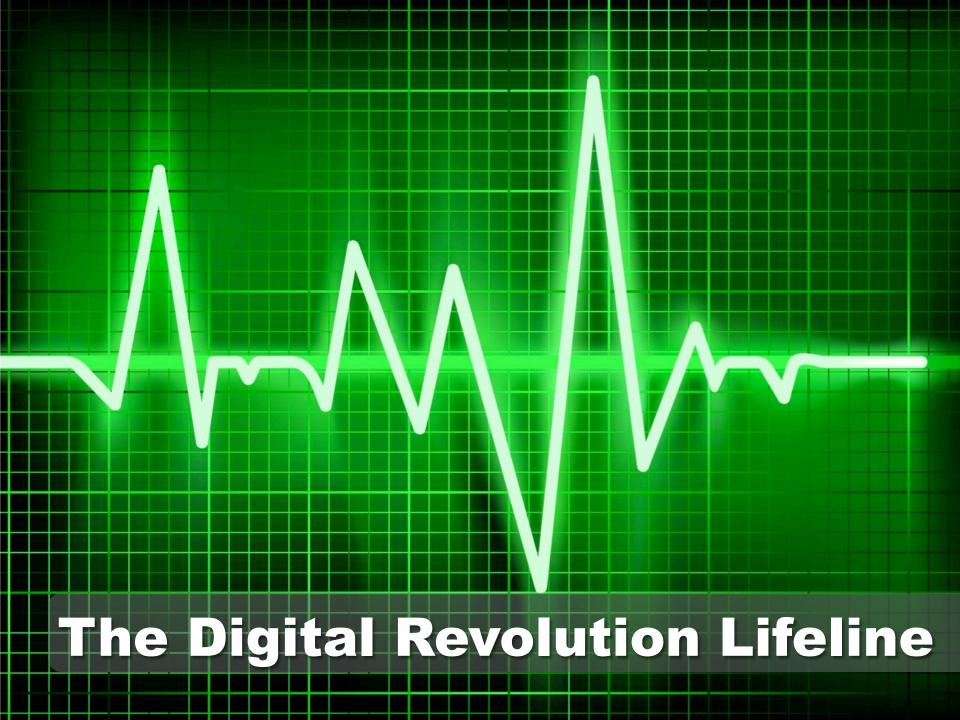


#### The Connection Value

# The Future NEXT EXIT

**What Lies Ahead** 

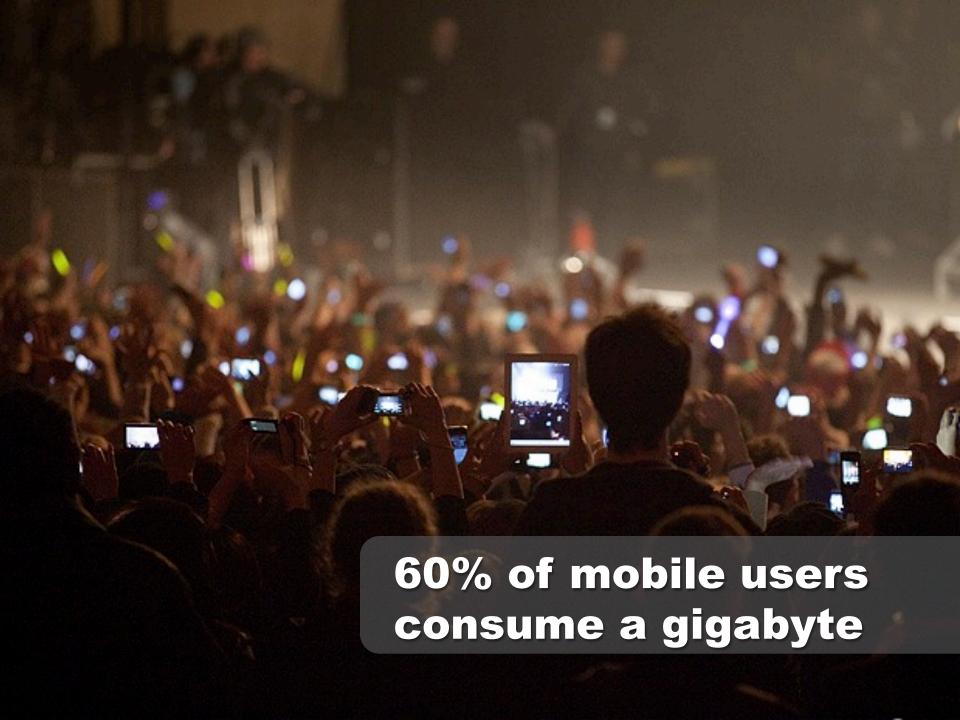


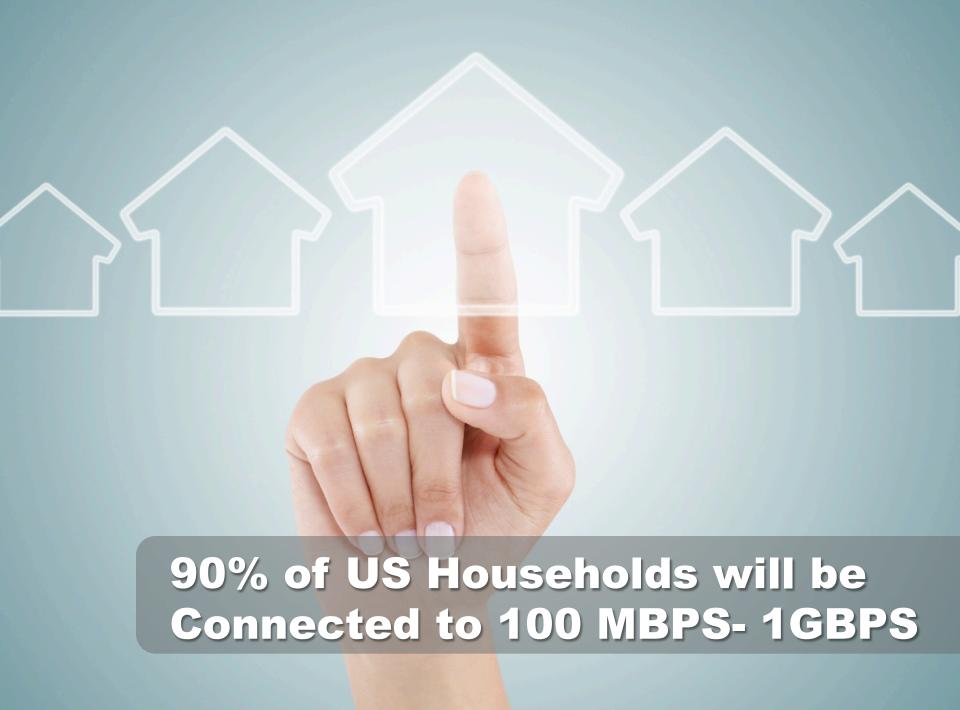




Holds Ecosystem Together









### Internet of Everything

6 iPads
4 TVs 1 Apple TV
2 Network Security Cameras
1 House Sound System 1 Nest Protect
13 Cell Phones 2 Routers 1 FitBit

2 iPods 2 Nest Thermostats

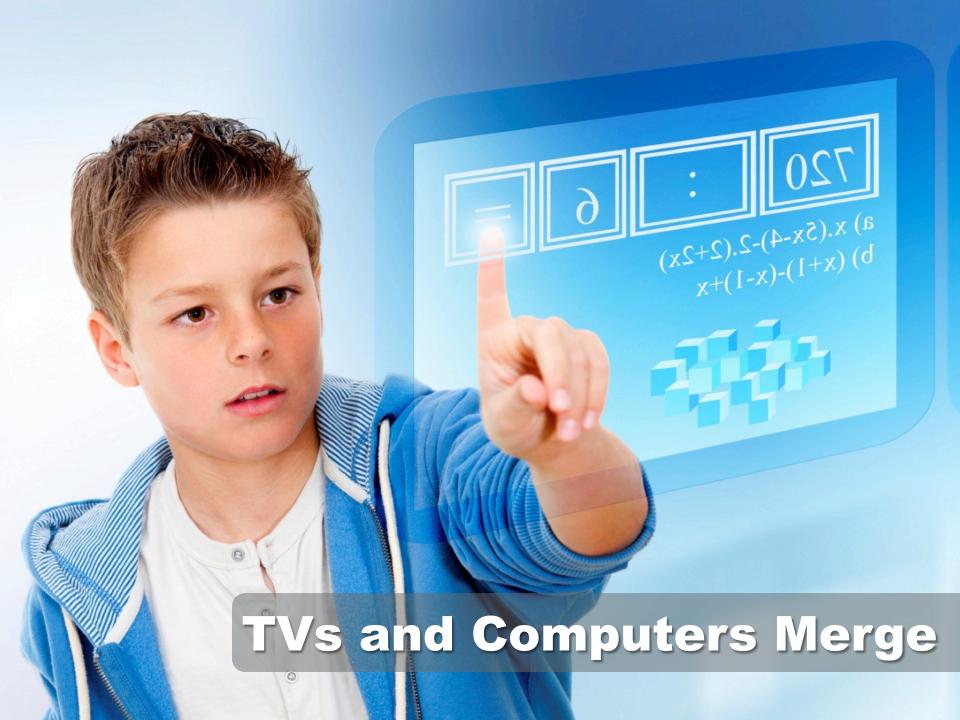
2 Wireless Wi-Fi Controllers 5 PCs/Notebooks

1 Garage Door Opener
1 Vehicle Monitoring System

**1 Automated Metering Device** 

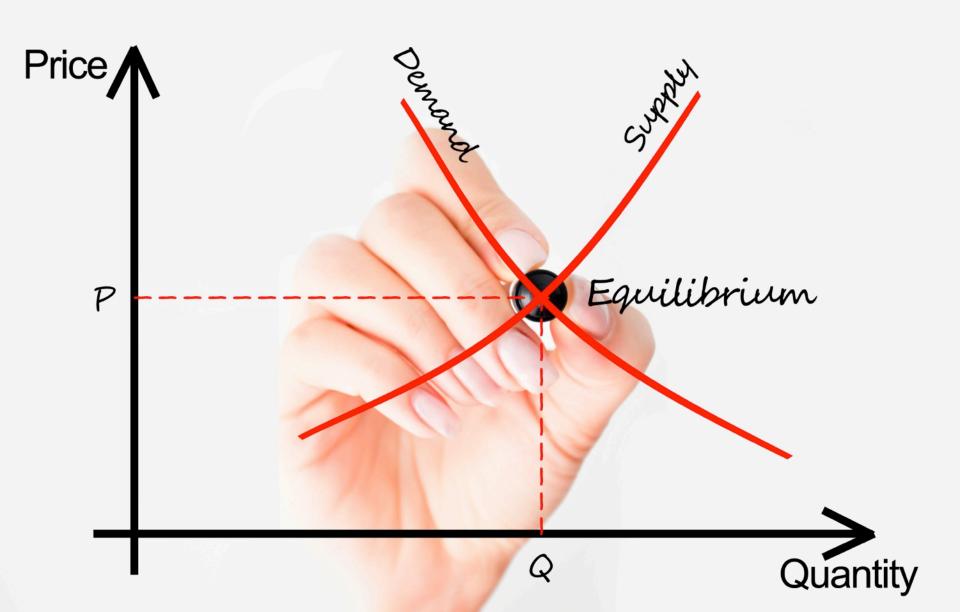
**1 Demand Response Controller** 













What's Needed for Broadband







## Thank You