

# IoT: Why Things Should Stay Things

Shane Dyer CEO, Arrayent, Inc.

#### Arrayent: At a Glance



#### Where Arrayent fits:

- The Cloud Platform
  - We are this
- The App
  - We make this **easy**
- The Bridge
  - We <u>design</u> these
- The Device
  - We "Virtualize" these

#### Selected Arrayent customers:













# New Consumer Demands of Manufacturers

"I want to use **MY** products on **MY** screens......from **anywhere**.





## Market – "24B devices by 2020"-gsma

#### Internet of things (Connected devices) 10 11













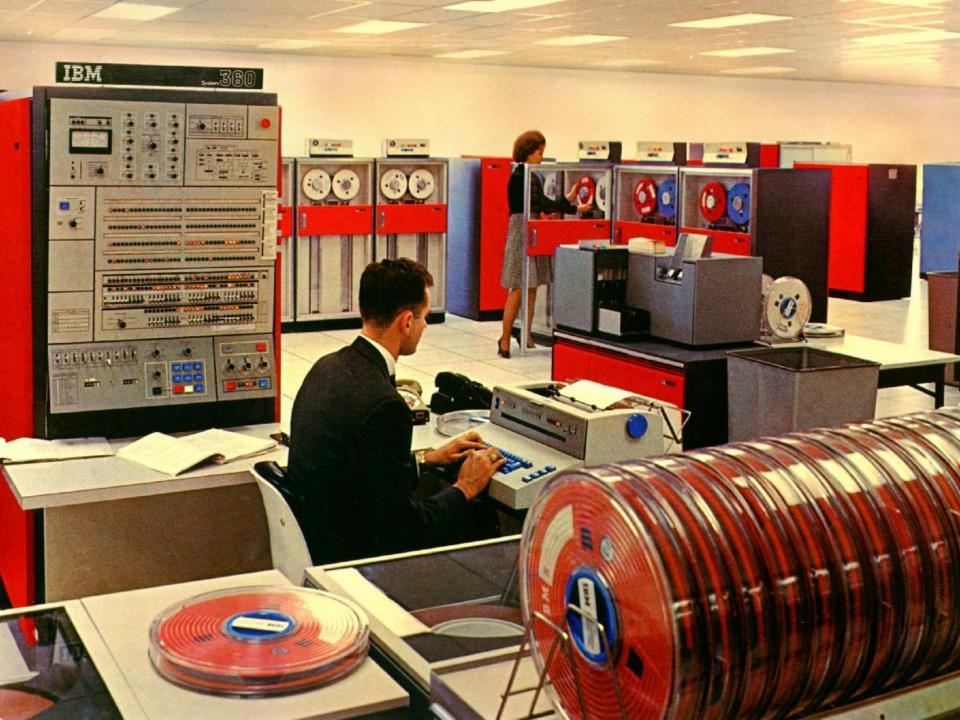


Mobile Phone 10<sup>10</sup>

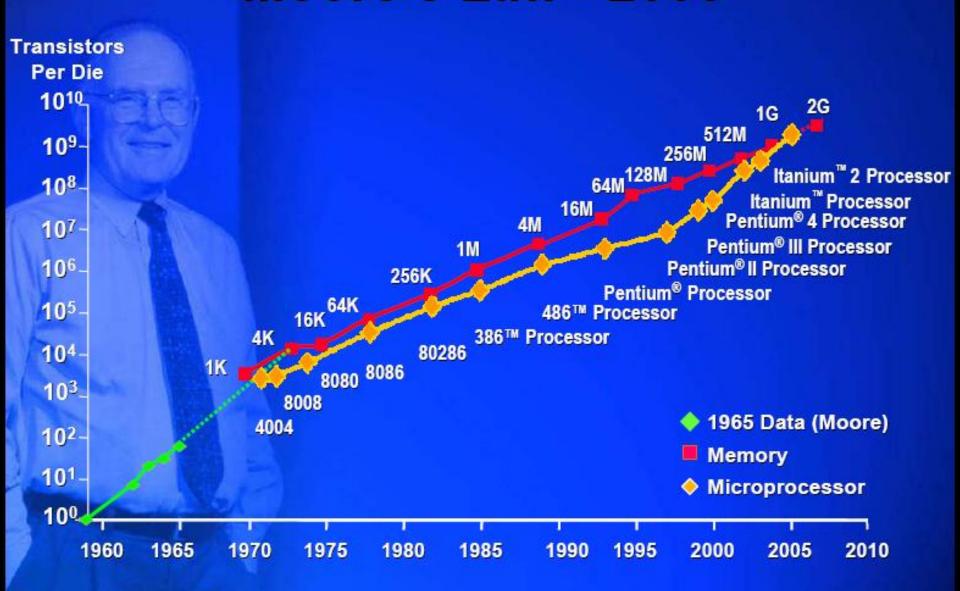


Personal Computers 10<sup>9</sup>





#### Moore's Law - 2005





September, 2013



### Victories of Verification



#### What We Do

**Arrayent Platform** 

"Move complexity from the device to the cloud"





Enables
Low Cost, "Just Works"



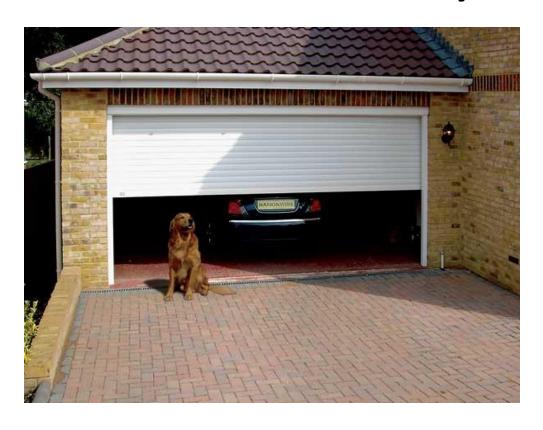
**Apps** 

Product
With
Wireless

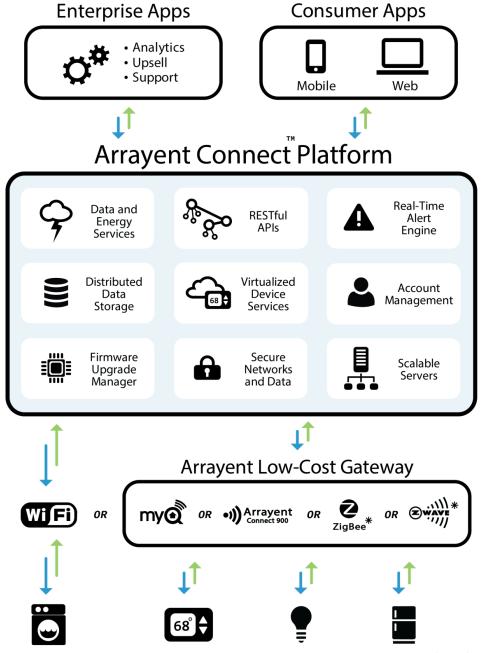
#### **Value Proposition**

#### CHAMBERLAIN

# Is your garage door open? Check and close it from your smartphone!







## **Arrayent Account Growth Leverage**

#### **CHAMBERLAIN** 7 new SKUs

#### Retrofit 50MM **Installed Base**





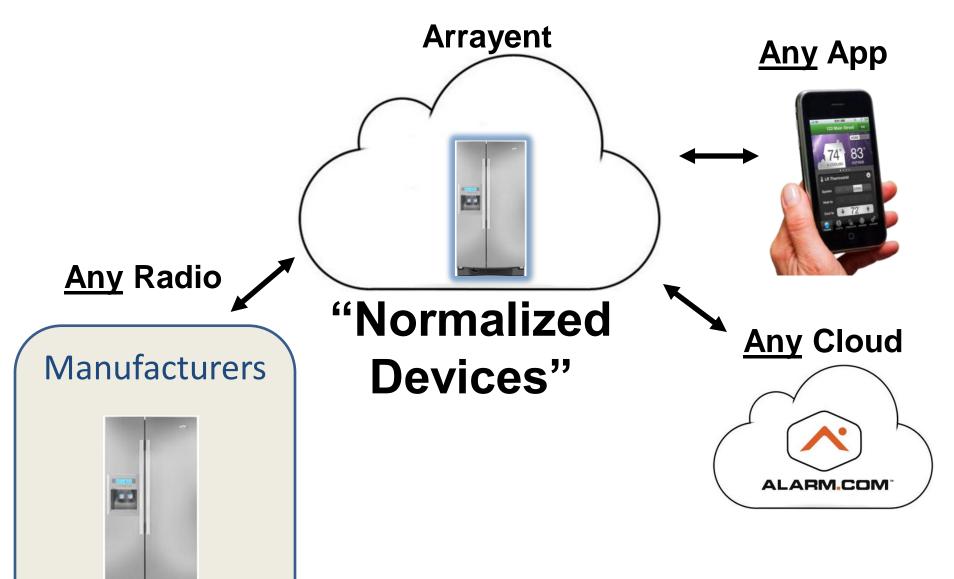
**Light Control** 



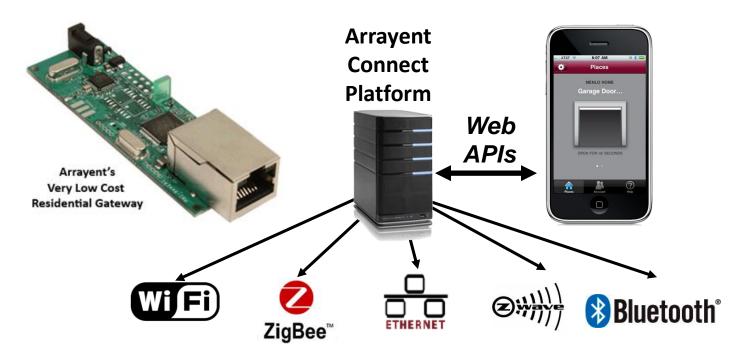
#### **Gate Opener**



## **Cloud Compatibility**



# Very Low Cost Bridge



- Arrayent has a universal LAN bridge architecture
  - Supports any RF or wired LAN
- Reference Design BOM = \$4.97
- The same Web Services API across any LAN © 2009-2013 Arrayent, Inc. Proprietary &



Wireless laundry room management & communication system

- Track and control equipment from anywhere
- Smart Service reduce 2.2 truck rolls to 1.0
- Dynamic Pricing maximize profits
- Alerts to customers customer convenience
- Retrofit and New appliances



