THE NEW "MOBILE" – HOW THE INTERNET OF THINGS IS CHANGING EVERYTHING

Richard Ting

EVP, Global Chief Experience Officer twitter: @flytip



MOBILE MOMENT =

"When the majority of a brand's "on-line" usage and

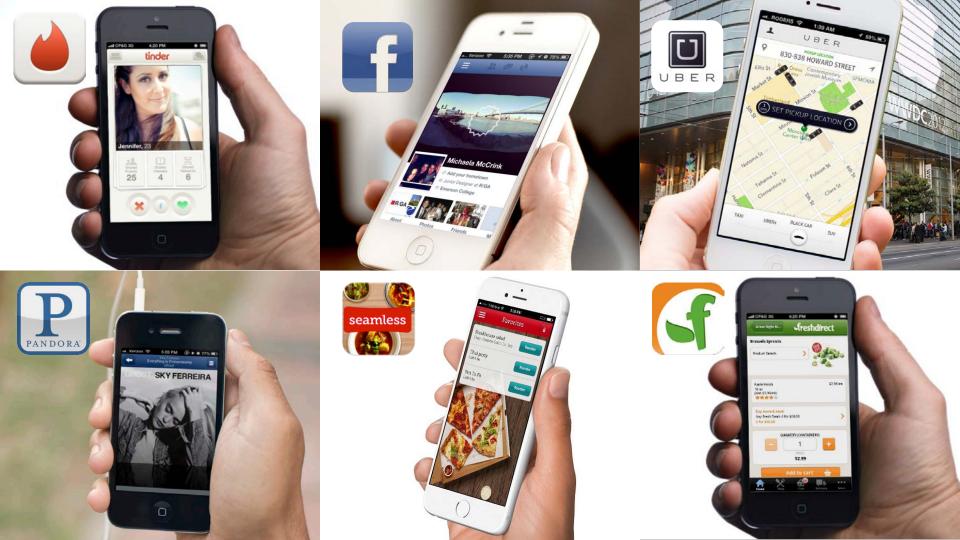
traffic shifts from desktop to mobile devices"

– Luke Wroblewski





Mobile is now at the core of all digital products and services.



THE VERY DEFINITION OF MOBILE IS IN FLUX. THE INTERNET OF THINGS CHANGES EVERYTHING.

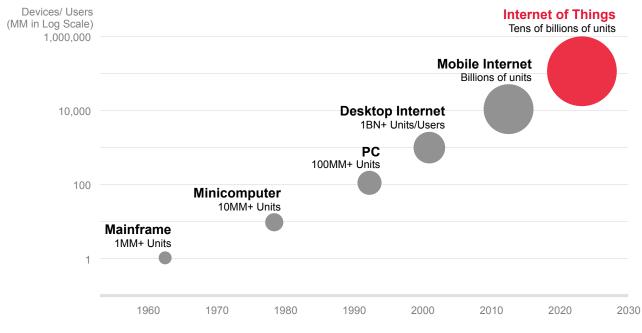
The internet is moving beyond desktops, laptops, and mobile devices.



Billions of devices, artifacts, and accessories will be networked.

Computing Darwinism

Computing Growth Drivers over Time, 1960-2030e



Source: Company Data, Morgan Stanley Research

R/GA

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Muse: Train Your Mind To Reduce Stress



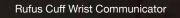


Foc.Us Headsets: A Connected Headset For Gamers

Melon: A Headband And Mobile App To Measure

BUT....We are still in the early days.

"The problem with wearables is that no one is wearing them" – Anonymous "The problem with wearables is that no one is wearing them" – Anonymous Smarty Ring – Smart Ring To Control Your Phone



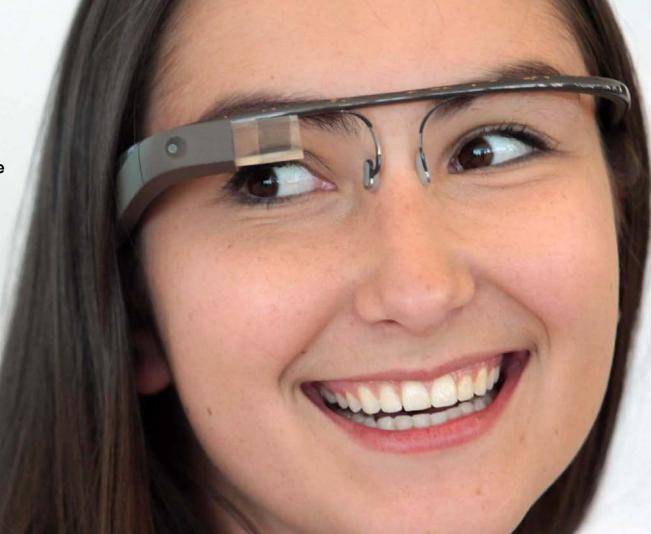




MEMI – Wearable Tech For Women

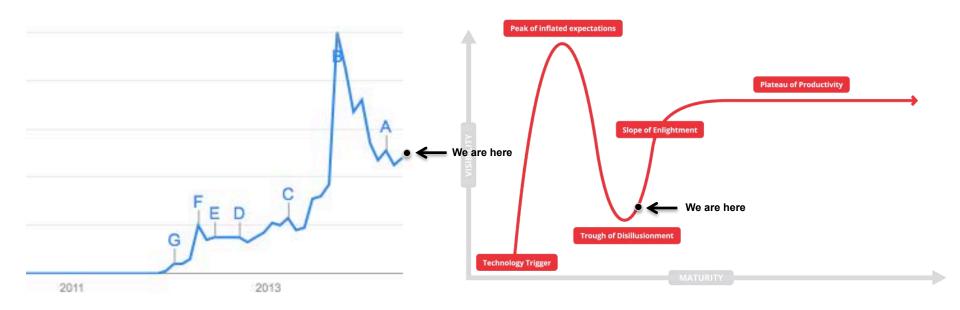
"Essentially we'd like to make the technology disappear. It should be nonintrusive and as comfortable to wear as regular glasses or a wristwatch."

- Babak Parviz, The creator of Google Glass



Google Trends for "Smartwatch"

Gartner Hype Cycle



The big platform providers are laying the groundwork for the Internet of Things











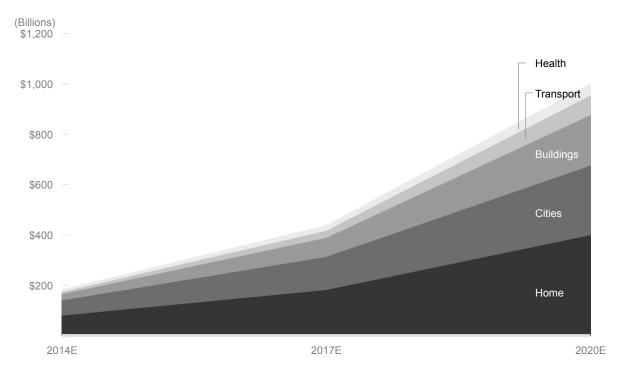
WHERE CAN BRANDS / AGENCIES / START-UPS PLAY IN THE IOT SPACE?

"Any device with a screen allows for an interesting opportunity. Given the limited display size of the devices, the ads will need to be smaller than those on smartphones -- and could briefly take over small screens to show promotions for coupons, shoes or health insurance."

Stop. Slow down. Think product, service, and data first. Not advertising.

Global IoT Revenue by Sector Forecast

2014-2020



Source: Postscopes, Harwood Research

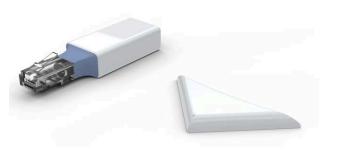
CONNECTED HOME



Aros Smart Window A/C



Lockitron: Make Your Deadbolt Wirelessly



Korner Home Security



Philips Hue: Connected Lightbulb



Philips In.Sight Wireless HD Baby Monitor



Withings Baby Monitor



Plum: Connect With Your Home



iSmart Home Alarm



WeMo Light Switch: Control Your Lights From Anywhere



Canary Home Security



Oort: Internet Of Everything Control Your Whole Living Environment With A Single App Archos: Smart Home Starter Pack

Revolv: The Smart Home, Universal Smart Home Automation Hub And App

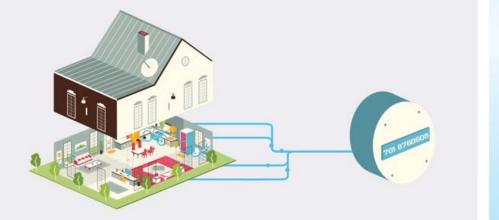
CONNECTED UTILITIES













CONNECTED CARS



Zubie





Automatic: Your Smart Driving Assistant



CONNECTED GARDENING / FARMING





Get Niwa – Smartphone Controlled Growing System



Edyn: Welcome To The Connected Garden





Parrot: Flower Power Sensor

CONNECTED HEALTH



OneTouch VerioSync



Withings Scale/



iHealth – Wireless Blood Pressure Wrist Monitor



Withings – Wireless Blood Pressure Monitor





Beddit – Automatic Sleep And Wellness Tracker

Kolibree Connected Toothbrush

CONNECTED FITNESS



Smash – The Game Changing Tennis Wearable



Babolat Play – Connected Tennis Racquet



ADIDAS Micoach SMART BALL

Reebok Checklight

94fifty - Connected Basketball



Samsung Galaxy Gear Fit



Nike+ Fuelband



Geopalz Ibitz

Fitbit Force



Jawbone Up



Withings Pulse



Garmin Fitness Band



Angel Sensor



Misfit Shine



Spire Healthy Body And Mind



The Orb



Lumo Lift



Nymi



Mio Alpha Heart Rate Band



Hexoskin – Wearable Body Metrics

Omsignal: Bio-sensing Clothing For Everyday Life

CONNECTED MARKETING





Disney Invests \$1 Billion in Wearable Technology To Create MyMagic+

Welcome Anna, enjoy today's special offer



Get this pair at a 50% discount

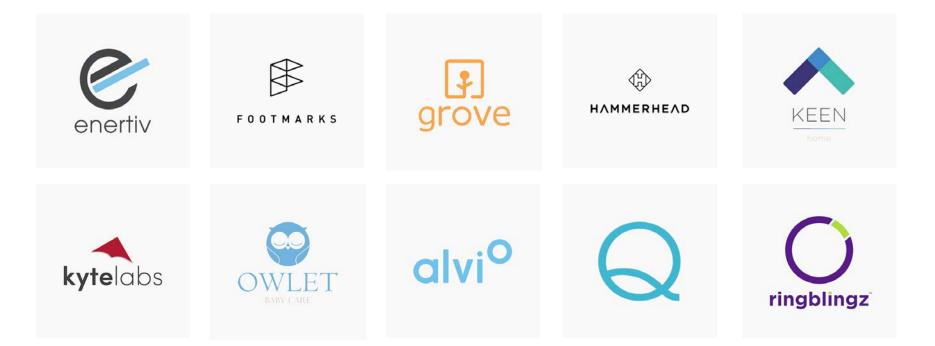


Estimote – Connect Your Environment With iBeacons









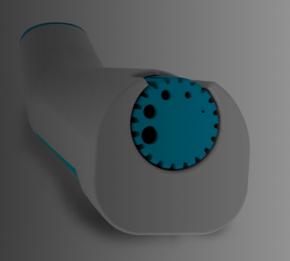
Hammerhead

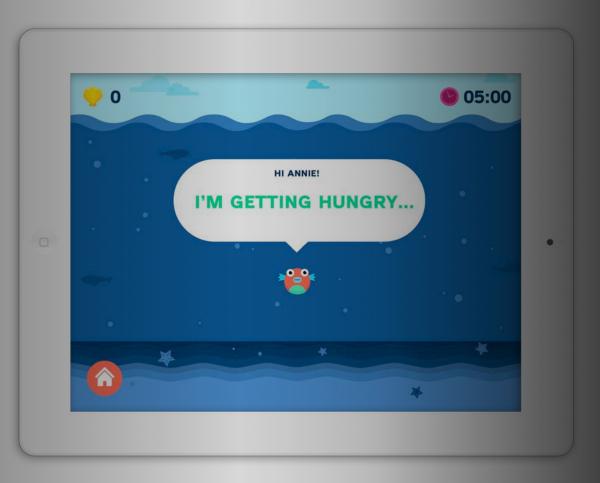
Heads-up navigation display for bicyclists with integrated social community.



Alvio

A training tool for kids to help those with asthma breathe an easier life.







Thank You