



# Home & Health Gadgets, Gizmos and App's

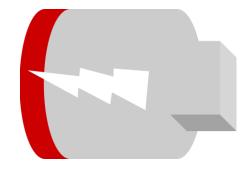
Presented by Sonja Bernhardt OAM

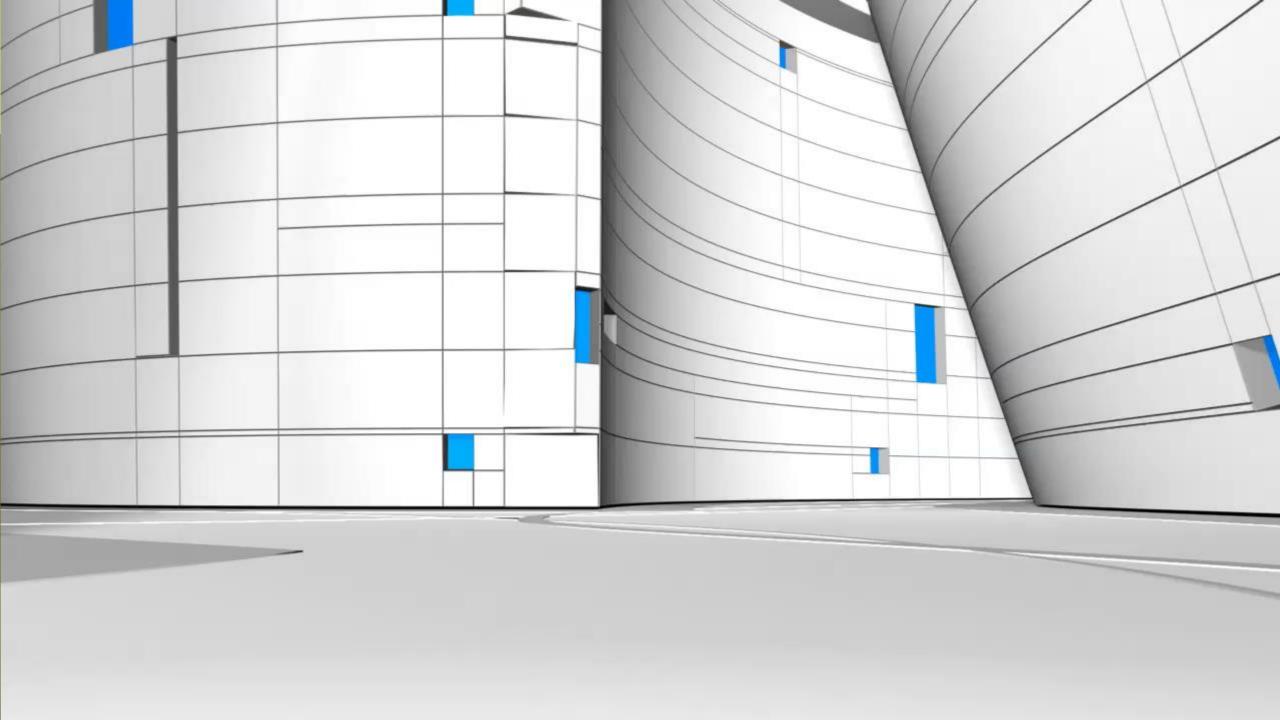


## 3 Biggest fears of Todays Generation!











### Agenda



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21 & 22
November
2017

- Cloud and IoT?
  - What is?
  - Statistics

Gadgets & G

 What ma home/fac

Exploring

Buyer Tips &

Issues

Summary



### What is 'the cloud' and the IoT?



Navigating THE FUTURE



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### What makes a SMART Home/Facility?



3 KEY PARTS:

1.Device (a thing)

2.Internet

3.Controller: smartphone ipad or tablet









#### Most current:

- Lighting
- Security
- Theatre
- Entertainment
- Thermostat

Any device – uses electricity

Command: voice, tablet, smartphone



# Exploring Gadgets













- SMART FRIDGES
- Plays music, displays weather, calendar function, shopping list
- future promise auto order groceries, auto adjust cooling re food levels

- SMART LIGHTING
- Timed light switch on/off, adjust brightness, and colour via an app.
- Triangular colour changing LED panels, audio controlled (nanoleaf)

- LEARNING THERMOSTAT
- Household temperature control (from app) Learns your daily preferences and auto creates a schedule
- Auto switches to eco mode if detects you are not at home



#### Amazon Echo VS. Google Home

\$179.99

Seven-microphone array

Powered by Amazon Alexa

More than 3,000 Alexa Skills to do everything from requesting an Uber to getting a pizza delivered

Major smart home platform for controlling lights, door locks, thermostat

\$129

Two microphones

Powered by Google Assistant

Integration with Google's massive search background

Multi-room functionality to play music simultaneously throughout house

#### vs. Apple HomePod

\$349

Six-microphone array

Powered by Siri

Integrated with Apple HomeKit platform (lights, garages, security..)

Multi-room support with AirPlay

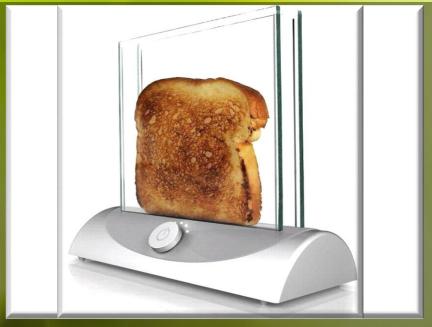


# Buyer Tips and Traps









- TIP: smart electricity switches are simple with a device such as WeMo switch. (\$50-\$70)
- So many app's can set up your own system lights on off, any power device connected.
- Need home wifi!

**Exactly How Useful?** 



### **ISSUES**

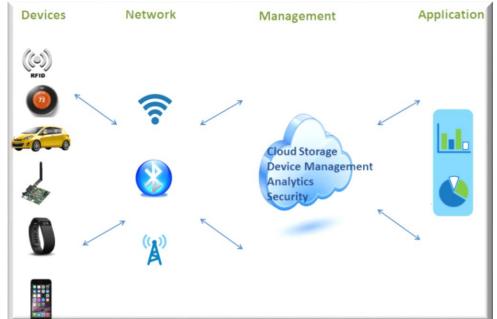
# INFORMATION TECHNOLOGY IN AGE CARE

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### Some:

- Complex
- Pointless
- Many blend in EASIER
   and SMARTER

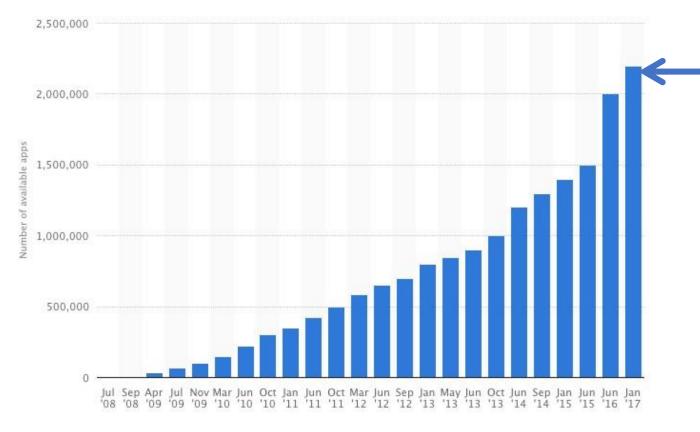




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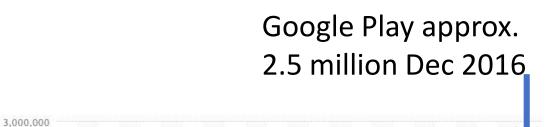


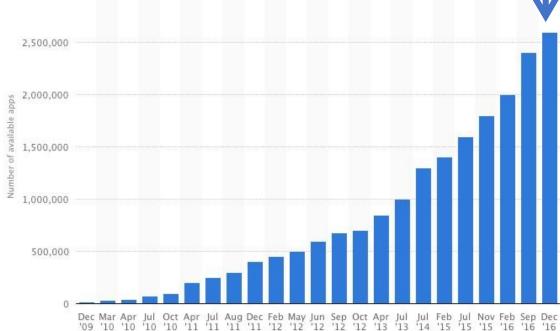


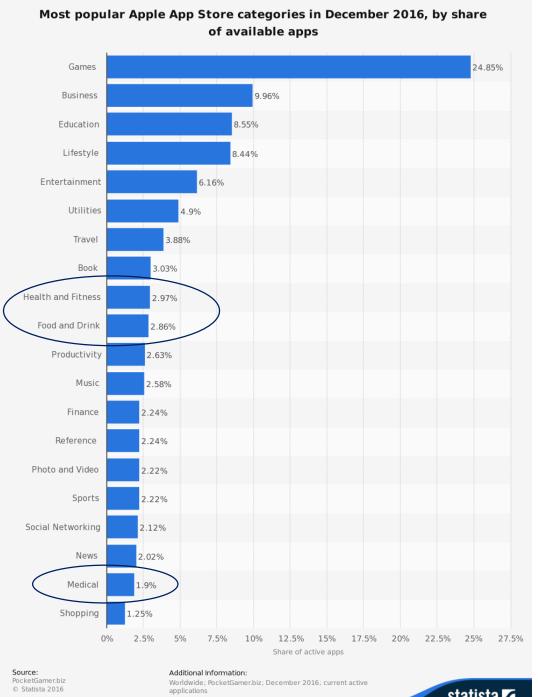
# Prediction DOUBLE by 2020 statista.com

#### **HOW MANY APPs**

Apple Store approx. 2.2 million Jan 2017







statista 🗹



Fitness/Wellbeing, Health/Medical

#### Apps for:

- Activity tracking (log workouts, count calories, collect walk, run and bike stats)
- Coaching (personal trainer, nutritionist)

Fitness/Wellbeing, Health/Medical

Navigating the Future

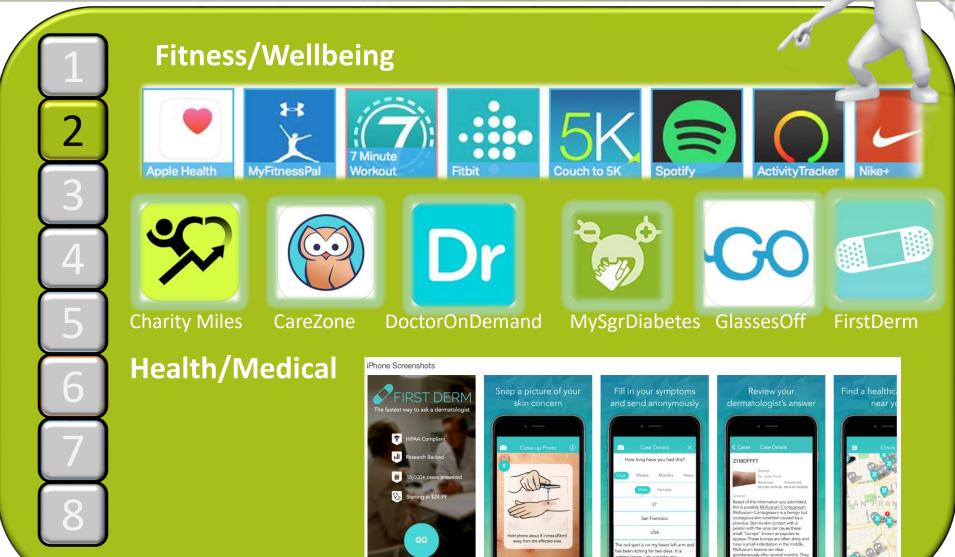
Fitness/Wellbeing Health/Medical

### **ITAC2017**

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INFORMATION TECHNOLOGY IN AGE CARE



- Whole new world out there to explore
- Try not to drown in the millions and millions of APPS
- There ARE extremely useful/interesting APPS however it's up to YOU to do the research and select what is suitable.
- If there is not "An APP for that" design and build IT!







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