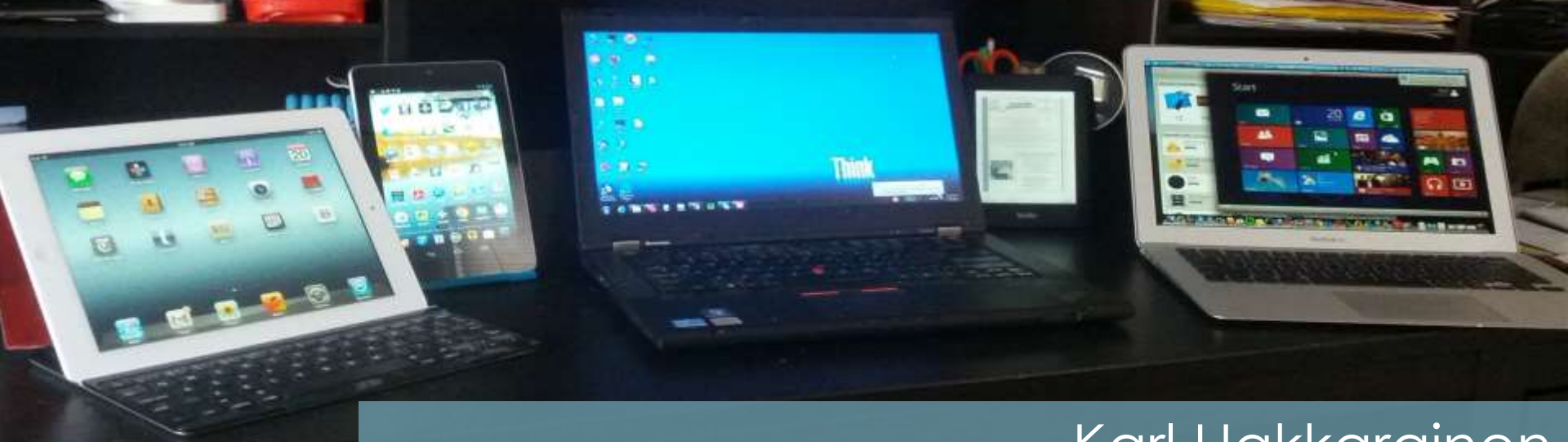


# Making sense of laptops, tablets, and smartphones



Karl Hakkarainen  
Worcester Institute for Senior Education

# About yours truly

- ▶ [kh@queenlake.com](mailto:kh@queenlake.com)
- ▶ 508 829 5825
- ▶ Slides: <http://queenlake.com/wise>





**Worcester Institute for Senior Education  
Celebrates 20 Years at Assumption College**

## **A Taste of WISE**

Free Community Event  
Wednesday, June 19, 2013  
12:30 – 4:30 p.m.

Hagan Center Hall at Assumption College

RSVP required

[pmasiell@assumption.edu](mailto:pmasiell@assumption.edu) or 508-767-7513

# What we'll cover today



- ▶ Laptops, tablets, and smartphones
- ▶ Learning about all this stuff
- ▶ Which one is best for you?
- ▶ Your questions

**Most people in the world  
wouldn't know what to  
do with this**



**Most people in the world  
have this as their only  
computer.**







# Learning about technology

How the experts do it



## They learn from each other

And teach their elders



**They practice**



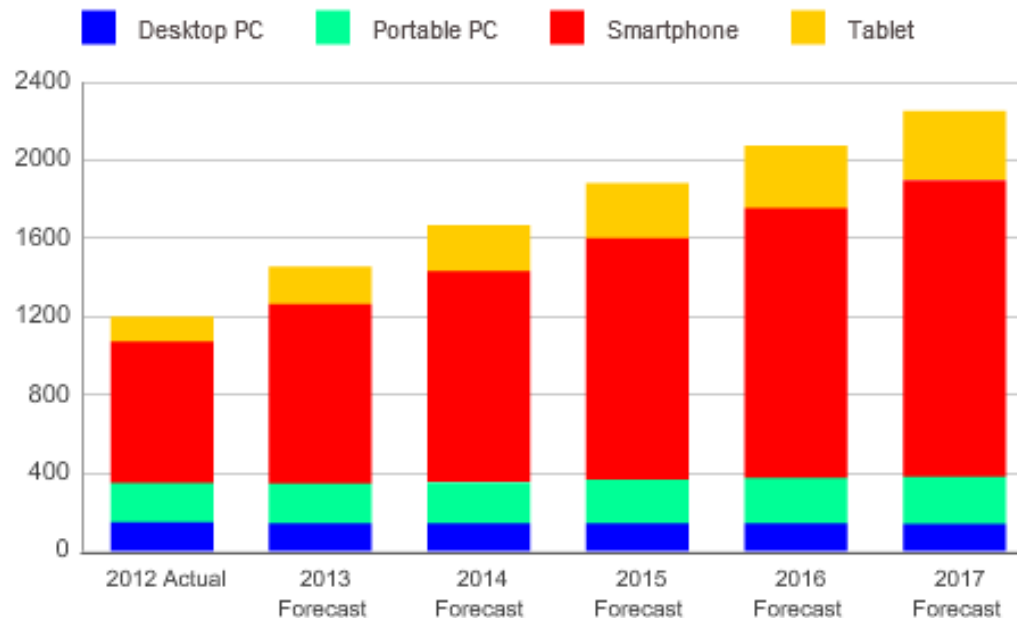


Let's see what we can find out

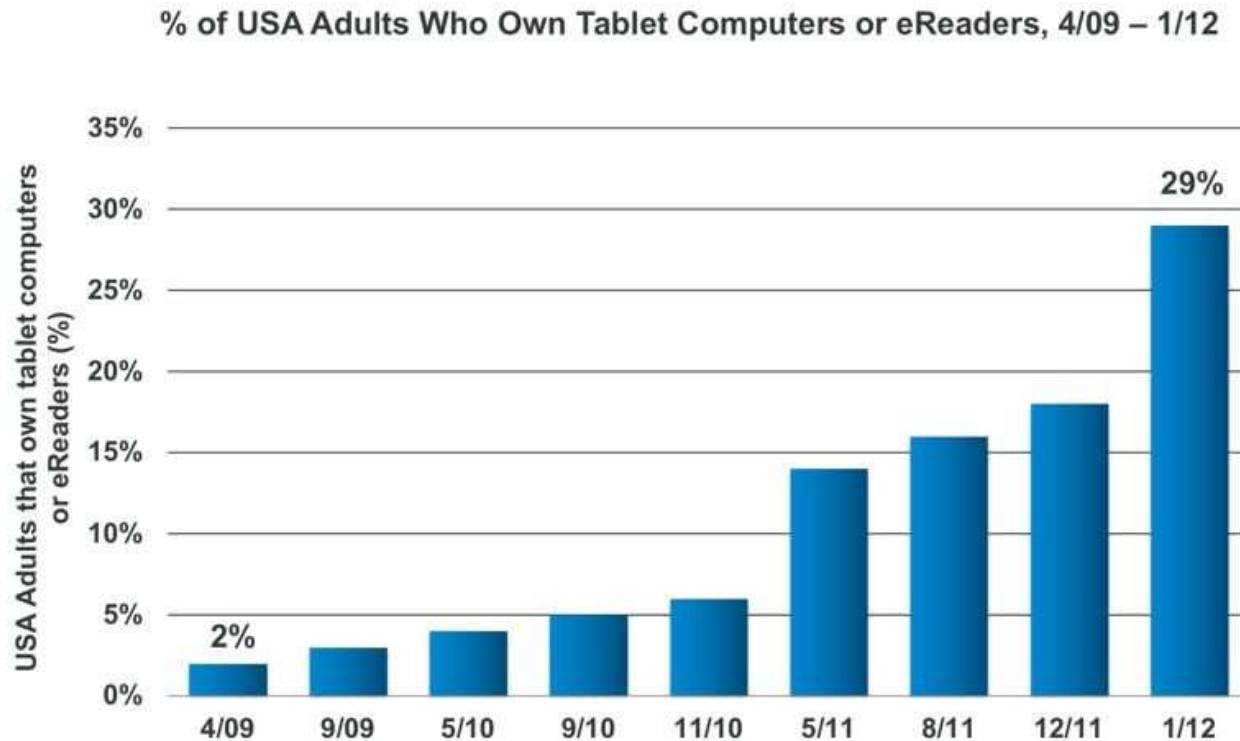
# What we're buying



**Worldwide Smart Connected Devices Market Forecast**  
**Unit Shipments (Millions), 4Q 2012**



## Impressive 29%+ of USA Adults Own Tablet / eReader, Up from 2% Less Than Three Years Ago



KPCB

Source: Pew Research Center, 1/12.

12

# What should I buy?

If you	Buy	Consider
Mostly browse the web, check email, and watch videos	iPad	<ul style="list-style-type: none"> <li>• iPad Mini</li> <li>• Nexus</li> <li>• iPad 2</li> </ul>
Use Quicken or QuickBooks	Windows laptop (Lenovo)	Bootcamp or Parallels to run Windows on a Mac
Are upgrading your phone	<ul style="list-style-type: none"> <li>• iPhone</li> <li>• Samsung</li> </ul>	<ul style="list-style-type: none"> <li>• Windows phone</li> <li>• iPhone 4s</li> <li>• <b>iPod Touch</b></li> </ul>
Read e-books	Kindle Paperwhite	<ul style="list-style-type: none"> <li>• Nook Color</li> <li>• Kindle Fire</li> </ul>
Write a lot	Lenovo (Window) Air (Mac)	Keyboard for your tablet Chromebook
Edit photos or videos	Lenovo (Window) Air (Mac)	



# What about Windows 8?

An upgrade is probably not worth it.

If you've purchased a Windows 8 system, you'll be ok. Just be patient.

If you're buying a new system, consider a touch screen.

# Walt Mossberg's Laptop Guide



## **In brief**

- ▶ If you can wait until fall, do so.
- ▶ Best laptop overall: MacBook Air
- ▶ Best Windows laptop – many good choices

# What your money will get you

Device	Laptop	Tablet and E-Readers	
<\$200		<ul style="list-style-type: none"> <li>Kindle Paperwhite</li> <li>Nook</li> <li>Phones on contract</li> </ul>	
\$200 - \$500	Some Windows PCs	<ul style="list-style-type: none"> <li>iPad Mini</li> <li>Kindle Fire</li> <li>Nook HD</li> </ul>	<ul style="list-style-type: none"> <li>iPad 2</li> <li>Nexus 7</li> </ul>
\$500- \$1000	Most Windows PCs	<ul style="list-style-type: none"> <li>iPad</li> <li>Nexus 10</li> </ul>	
\$1000 +	<ul style="list-style-type: none"> <li>Many Windows PCs</li> <li>MacBook Air</li> <li>MacBook Pro 13"</li> </ul>	Microsoft Surface Pro	
\$1500 +	<ul style="list-style-type: none"> <li>MacBook Pro 15"</li> <li>High performance Windows PCs</li> </ul>		

# How much is that iPad in the window?



**iPad mini**



**iPad 2**



**iPad**  
with Retina display

## Capacity and Price<sup>1</sup>

### Wi-Fi

16GB **\$329**  
32GB **\$429**  
64GB **\$529**

### Wi-Fi + Cellular

16GB **\$459**  
32GB **\$559**  
64GB **\$659**

### Wi-Fi

16GB **\$399**

### Wi-Fi + 3G

16GB **\$529**

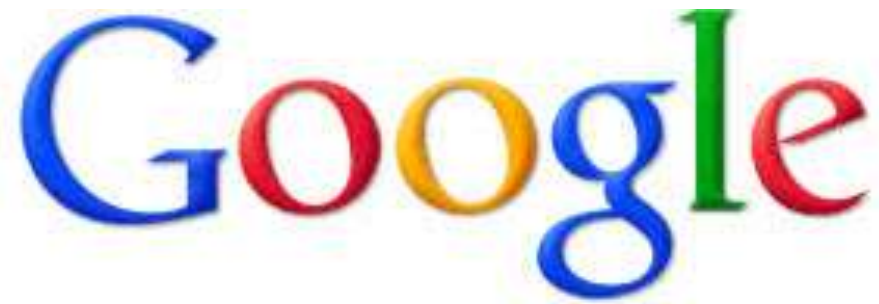
### Wi-Fi

16GB **\$499**  
32GB **\$599**  
64GB **\$699**  
128GB **\$799**

### Wi-Fi + Cellular

16GB **\$629**  
32GB **\$729**  
64GB **\$829**  
128GB **\$929**





the cloud is



the cloud is **simply**

the cloud is **stupid**

the cloud is **just the internet**

the cloud is **down**

the cloud is **not for you**

the cloud is **evil**

the cloud is **huge**

the cloud is **a metaphor**

the cloud is **bull**

the cloud is **the future**

# On the matter of smartphones

## In favor

- ▶ You will impress your grandchildren.
- ▶ You will take more pictures.
- ▶ You can fact-check politicians, workshop presenters, and your spouse.
- ▶ Soon, all phones will be smartphones

## Keep in mind

- ▶ You'll need to take time to learn how to make a phone call.
- ▶ You'll need to get used to a touch screen.
- ▶ They cost more to buy and use each month.
- ▶ Battery life isn't nearly as good.



We're not done yet

[Google's Serge Brin with Google Glass](#)



# QUESTIONS?



# Thank you and have fun.



Cats playing "Game for Cats" with Apple iPad