

SmartPhones Are

“Mainstream”

Len Carniato, MCSE

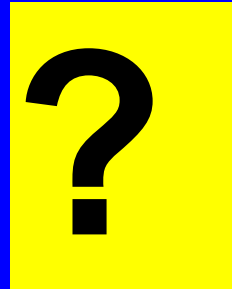
July 2016

There is little *functional* difference between
Android and iPhone



Google = Apple

Do You Have One



[Times Are Changing](#)

**Come gather 'round people
Wherever you roam
And admit that the waters
Around you have grown
And accept it that soon
You'll be drenched to the bone
If your time to you
Is worth savin'
Then you better start swimmin'
Or you'll sink like a stone**

“For the times they are a-changin”

“For the times they are a-changin’”



50's Bogart
Video

It used to be that there was an ever alarming growth in the hours people spent in front of the TV

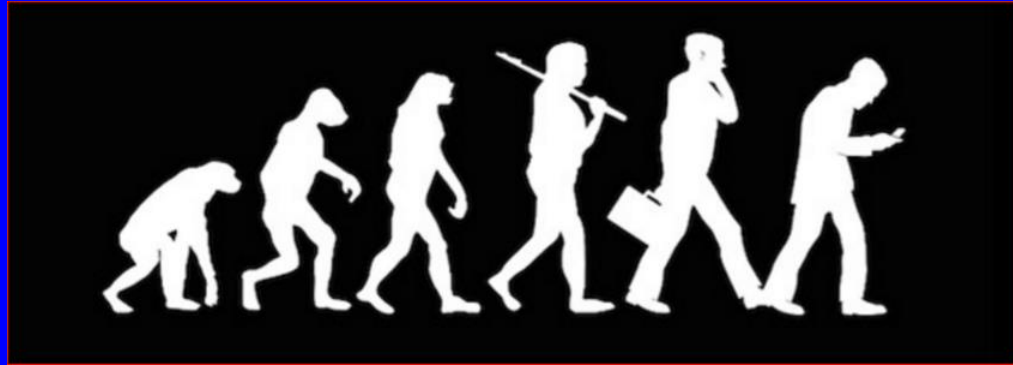


Now the greater concern is the limits of human attention....



With only 24 hours in a day, it isn't possible to digest everything that demands to ***be seen, listened to, or read.***

Webster's definition of *Mainstream:*



*“A prevailing current
or direction of activity”*

The term “*SmartPhone*” has stuck

But these machines have capabilities far beyond
what we guessed just few short years ago



Webster's definition of SmartPhone

“A cell phone that includes additional software
functions
(as e-mail or an Internet browser)”

Carniato's definition of ***"SmartPhone"***

**A whole computer, in a very small
package of which only
one function is a
"Cell Phone"**

Evolution of the Cell Phone

1970's
Motorola
Car Phone



Evolution of the Cell-Phone

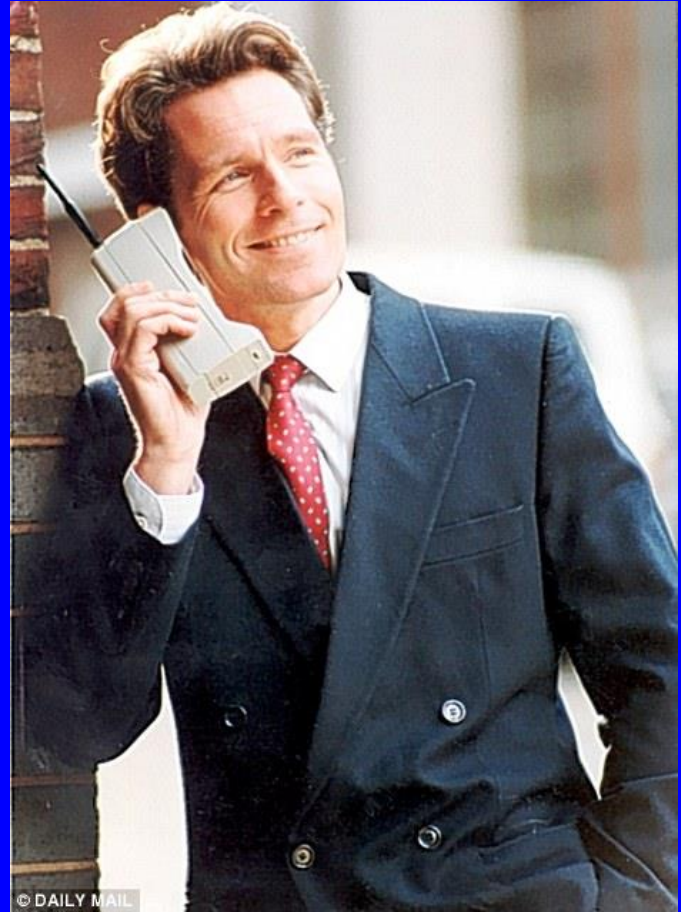
1980's
Motorola

“The Brick”



Evolution of the Cell-Phone

1990's




Evolution of the Cell-Phone

Early 2000's



Evolution ~ 2000's



A photograph of the Golden Gate Bridge in San Francisco, California, taken during sunset or sunrise. The bridge's iconic red-orange color is prominent against a sky with soft orange and blue hues. The bridge spans across the water, with its two main towers visible. The city skyline is faintly visible in the background under the bridge.

In 2007 an event
happened which
has been regarded
by many as

***“The biggest event in consumer
electronic's history”***



Macworld San Francisco
January 9, 2007
Steve Jobs
Introduced the
iPhone

HowardDigital.com

Jobs Keynote Address
"Revolutionary"

2008

Google introduced the
Android SmartPhone

Like Microsoft model
the hardware was made by
many manufacturers



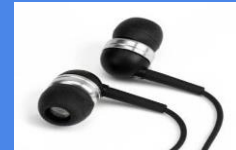
Google Android Tablets



Google Android E-Readers



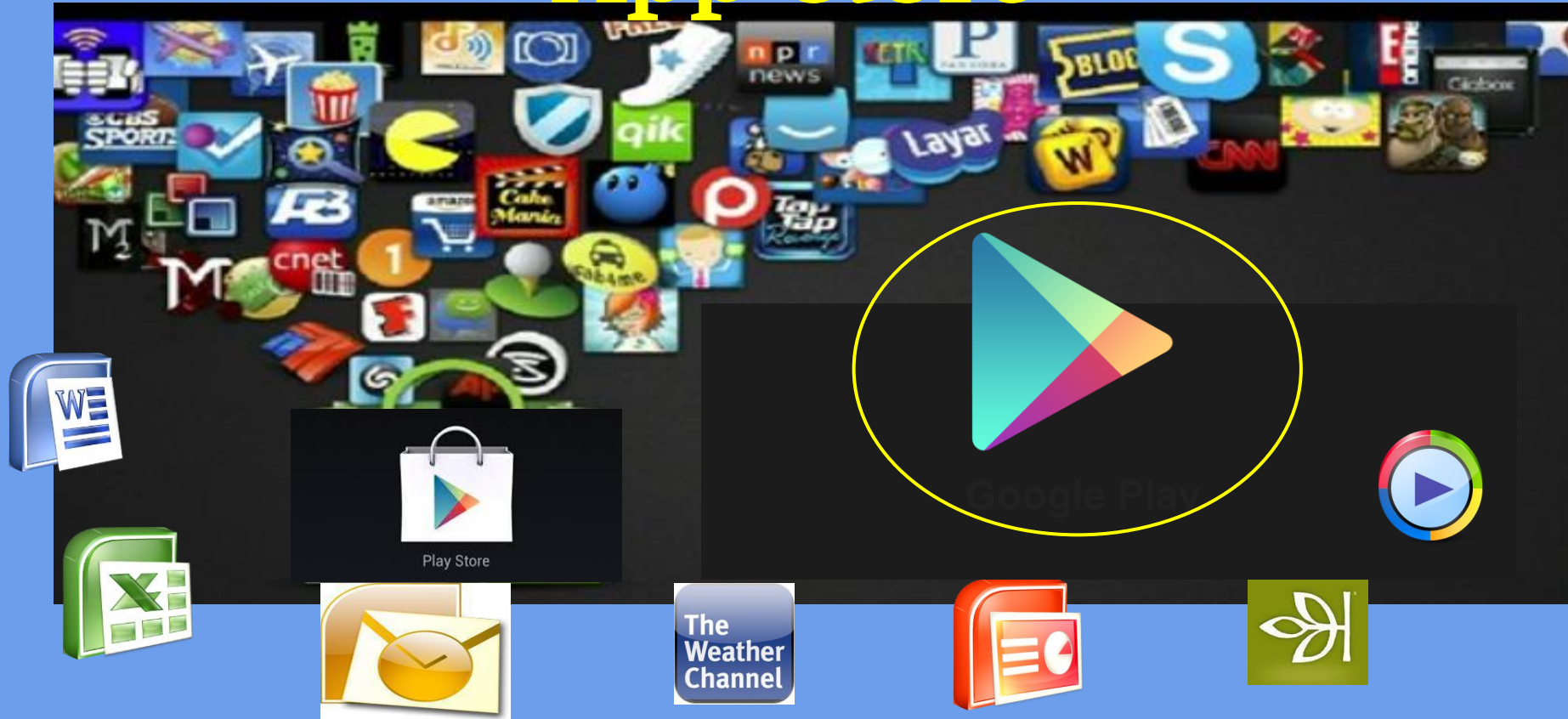
Connectivity





Application Programs Familiar on your PC Function Similarly on your SmartPhone

“App-store”



> 2,000,000 programs !!

SmartPhone Introduced 3 NEW concepts:

1. Wide Screen Device with Touch Controls



SmartPhone Introduced 3 NEW concepts:

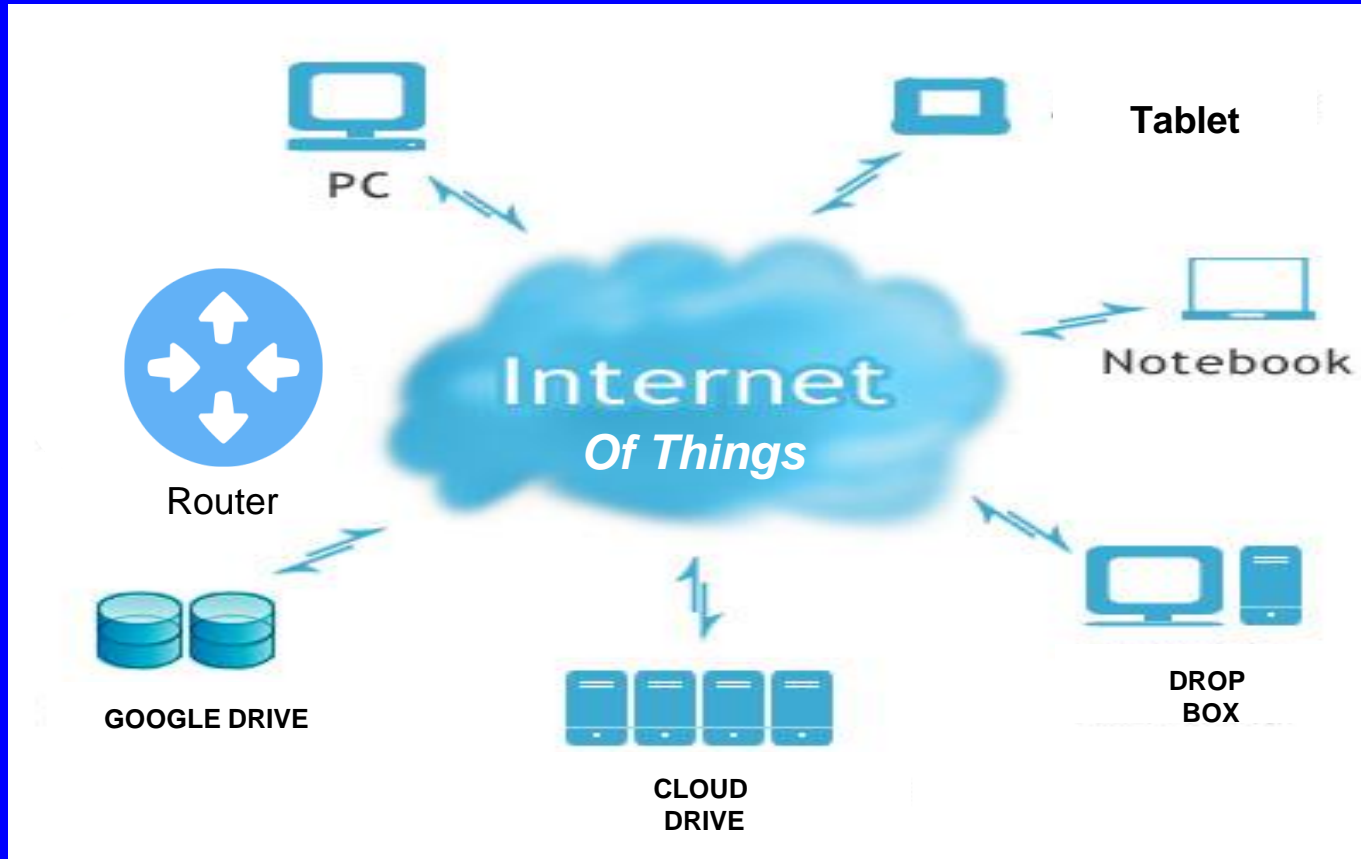
2. Revolutionary Mobile Phone



#3 Key Concept:

- ***“Breakthrough Internet Communications Device”***





A central blue cloud labeled "Internet" is the hub of the diagram. It is connected by grey lightning bolts to several elements: a man in a dark suit on the top left; a family (father, mother, and child) sitting on a blue couch at the top; a mailman in a blue uniform on the top right; a brown dog on the middle left; a boy in a white tank top at the bottom left; a girl in an orange dress at the bottom right; and a hacker in a black hat and mask on the middle right. Various electronic devices are also shown, including a computer monitor, a laptop, a mobile phone, and server racks, all connected to the central cloud by smaller lightning bolts. The entire scene is set against a white background with a blue border.

1 min

This “Breakthrough Device” is changing everything



24 - 7 Social Media Reaches Millions of Voters



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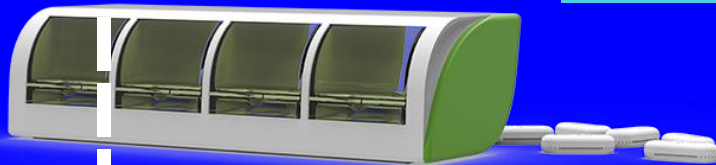
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“Tricella” A Pill Box To Help Manage Medications



Video





“TempTraq”

24-hour intelligent thermometer that continuously senses, records, and sends alerts of a child’s temperature to your mobile device

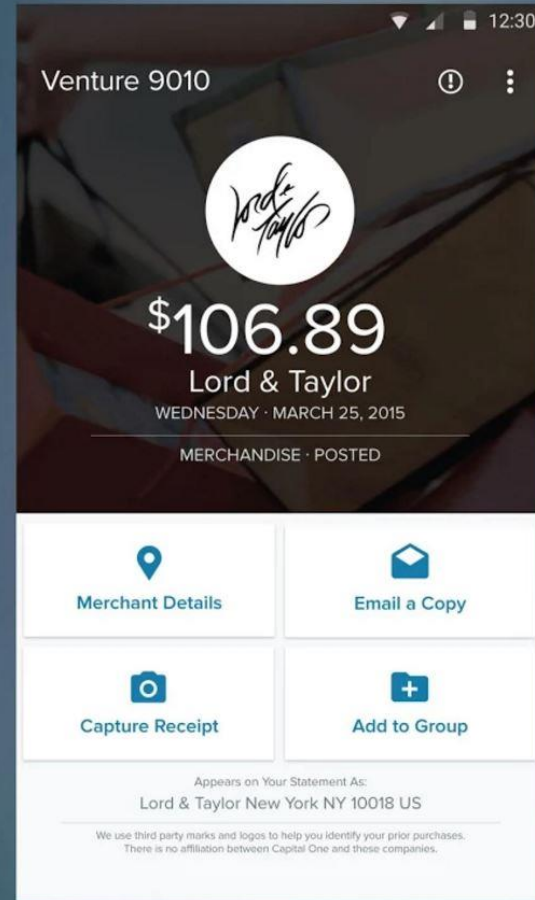


Video



[CapOne App](#)

[Mobile Deposit Video](#)

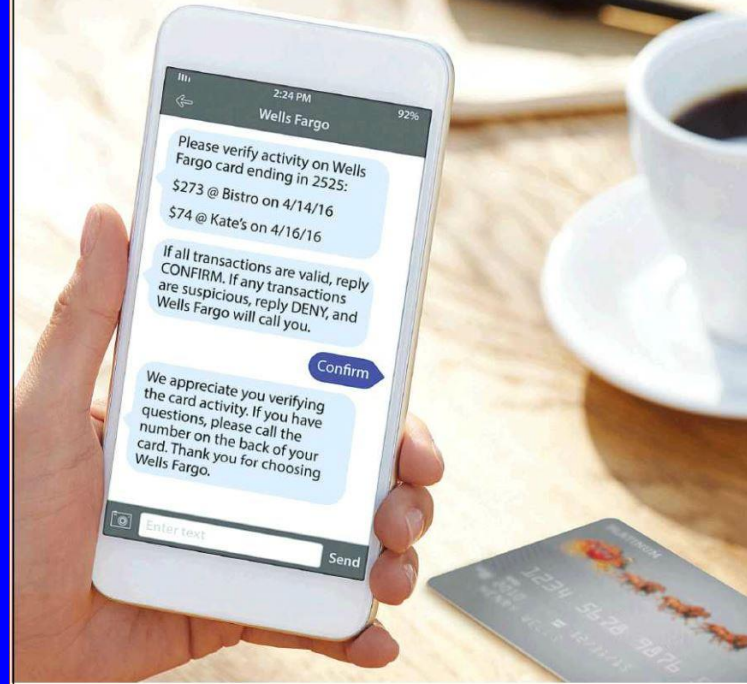


WELLS FARGO

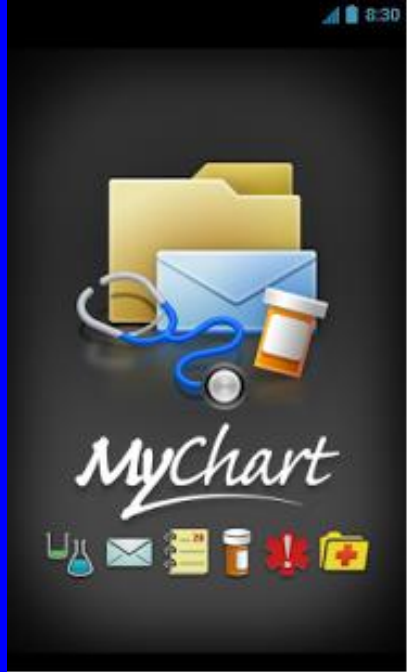
[WF New Login Video](#)
2min

Clarity at
your fingertips.

WELLS
FARGO



“MyChart”



Gives you access to your lab results, appointment information, current medications, immunization history, and more on your mobile device.

- **Sutter**
- **UC Davis**
- **Many others.....**

“Software will disrupt most traditional industries in the next 5-10 years”



Uber is just a software tool, they don't own any cars,
and are now the biggest taxi company in the world

[Uber Video](#) 1 min



Airbnb is now the biggest hotel company in the world,
although they don't own any properties

[Airbnb Video](#) 1 min

Get Through Airport Customs Faster With This Free App

Skip paper forms and kiosks with Mobile Passport—and get on the fastest border-control line at large U.S. airports. This is a model for how government and the tech industry can team up to join the mobile revolution, writes Geoffrey



When was the last time government tech made your life easier? WSJ's Geoffrey A. Fowler shows you how to skip the long border control line with the Mobile Passport app. Photo/Video: Emily Prapuolenis/The Wall Street Journal

WSJ
INVITES + OFFERS
DISCOVER

WSJ Video

2 min



[Walmart Price
Catcher Video](#)
30 sec

- Savings Catcher compares prices on your eligible purchases with any lower prices in your area. **We'll give you any difference on an eGift card!**
- Pharmacy for ordering, transferring, and tracking prescriptions and refills.
- Create and manage a list for yourself or for someone else

Did you think in 1998 that 3 years later you would never take pictures on paper film again ?



What happened to Kodak will happen in a lot of industries in the next 10 years and most people don't see it coming...USA Today

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The Metro Difference

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Activate, Pay, My Account

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Accessories



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Stylo 2 Plus

\$149

AFTER ALL OFFERS

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- 13MP autofocus main camera



Samsung
Galaxy On5

\$59

AFTER ALL OFFERS

- 5.0" HD display
- 5MP autofocus main camera



HTC Desire 626s - White
Birch

\$59

AFTER ALL OFFERS

- 5.0" HD 720P LCD Display
with HTC Sense UI



Samsung
Galaxy Grand Prime

\$89

AFTER ALL OFFERS

- 5" qHD, PLS, TFT LCD
Touchscreen Display



—Smart Phones and Tablets—

Introduction to Android SmartPhones

Tuesday, July 12 — 256216-06

9:00 AM-12:00 PM (OC). \$40. Instructor: Len Carniato. **Prerequisite:** *Gmail account. Bring your Android phone fully charged.* If you just bought an Android SmartPhone from Verizon, AT&T, TMobile, etc., you could be feeling that it's too complicated to operate. In this *basic seminar* you will learn that SmartPhones are actually very easy to use and you will probably be able to master yours very quickly. On our large screen display we will explain how to navigate screens, manage calls, build your contact lists, sending and receiving text messages, use email, the internet, take and share photos, and more. Even if you haven't quite got the hang of your home PC, this seminar will get you off to a great SmartPhone start. **Note: This class is not for iPhone users.**



Beyond SmartPhones

Monday, July 18 — 255316-06

9:00 AM-12:00 PM (OC). \$40. Instructor: Len Carniato. Today's Android SmartPhones and Tablets like Samsung, LG and others, are powerful tools that go beyond simply placing phone calls. It's like carrying a PC and entertainment system in your pocket. To take advantage of these capabilities, you have to know they exist, and how to make them work. Many features are self-explanatory, but many are not, especially for "technology-challenged" people. We'll focus on common, useful tasks like Texting, watching Video on YouTube, Surfing the Web, managing Photos, loading Music and more. SmartPhone and Tablet users who are ready to learn more, this class is for you. **Note: Class is for Android.**

SmartPhones Are “Mainstream”

Are you
In or Out ??

[The Future of Smartphones!](#)

Questions

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??????????

More Here Friday

3:30pm

[The Future of
Smartphones](#)



[How the
Internet
Works](#)

**PAY
ATTENTION
WHILE
WALKING**



**YOUR FACEBOOK
STATUS UPDATE
CAN WAIT.**



Metropolitan
Etiquette Authority