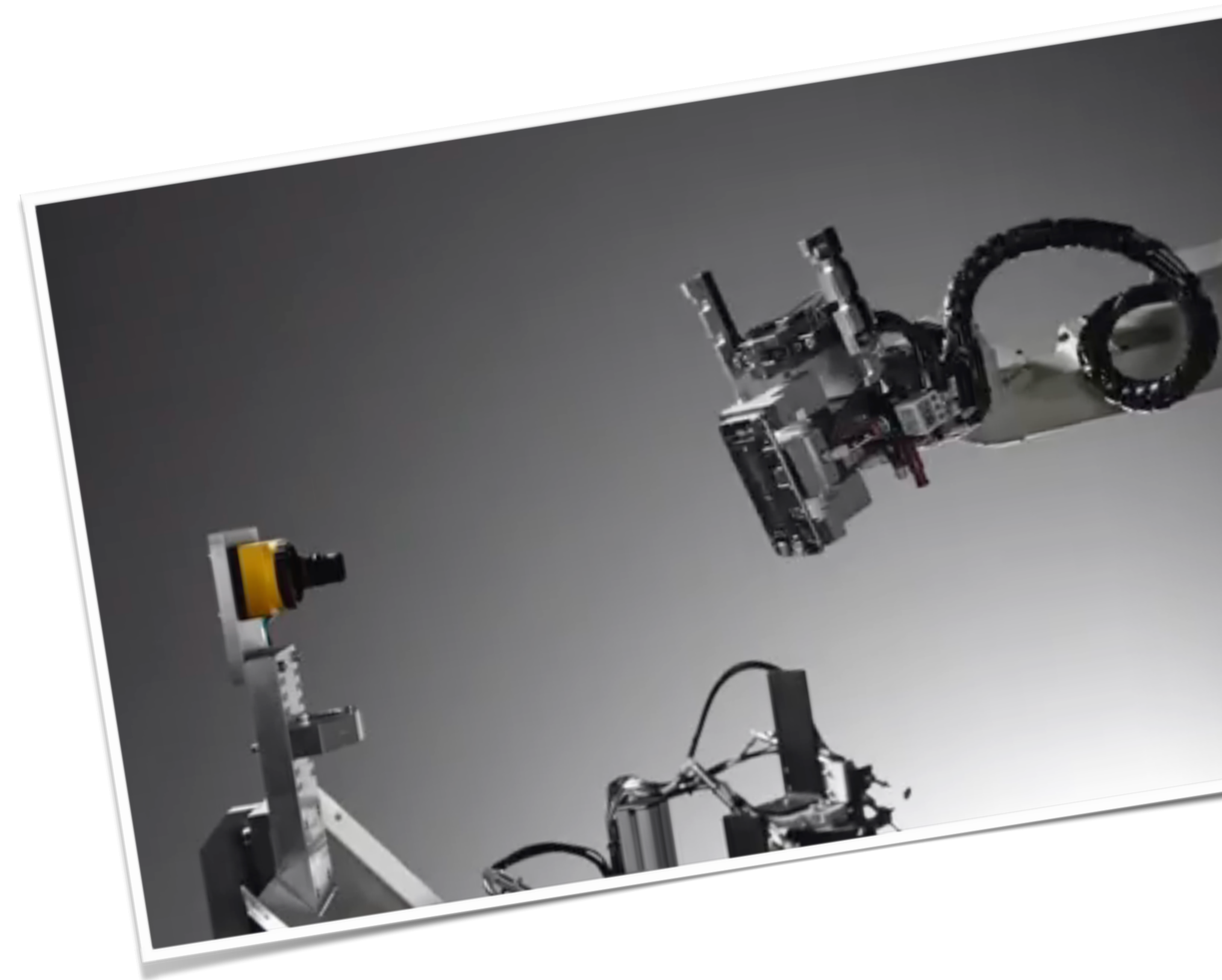


# Cove Apple Club

March 23, 2016





# Tonight's Topics

- Apple in the News
- Photos App on iOS and Mac
- Making PDFs the Fun and Easy Way on Mac - for realzz!



# Free Tchotchkes!

- 1-2Gb Flash drives
- Storage bank/LED flashlight
- Flash drives As-Is with original content, reformat for Mac if desired
- One per customer, please!





- Curl up with a good glass of wine and these two legal filings!
- Written by Ted Olson & Ted Boudross
- Fascinating, lucid, easily comprehensible
- They eviscerate the Government's argument on the facts, on the law and on the Constitution

JEFFREY  
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Telephone: 202.706.5202  
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\*Admitted Pro Hac Vice  
Attorneys for Apple Inc.

UNITED STATES DISTRICT COURT  
CENTRAL DISTRICT OF CALIFORNIA  
EASTERN DIVISION  
ED No. CM 16-10 (SP)

**APPLE INC.'S REPLY TO  
GOVERNMENT'S OPPOSITION TO  
APPLE INC.'S MOTION TO VACATE  
ORDER COMPELLING APPLE INC.  
TO ASSIST AGENTS IN SEARCH**

**Hearing:**  
Date:  
Time:  
Place:  
Judge:

March 22, 2016  
1:00 p.m.  
Courtroom 3 or 4  
Hon. Sheri Pym

IN THE MATTER OF THE SEARCH  
OF AN APPLE PHONE SEIZED  
DURING THE EXECUTION OF A  
SEARCH WARRANT ON A BLACK  
CELLUS IS300, CALIFORNIA  
LICENSE PLATE 35KGD205



# MEMORANDUM OF POINTS AND AUTHORITIES

## I. INTRODUCTION

This is not a case about one isolated iPhone. Rather, this case is about the Department of Justice and the FBI seeking through the courts a dangerous power that Congress and the American people have withheld: the ability to force companies like Apple to undermine the basic security and privacy interests of hundreds of millions of individuals around the globe. The government demands that Apple create a back door to defeat the encryption on the iPhone, making its users' most confidential and personal information vulnerable to hackers, identity thieves, hostile foreign agents, and unwarranted government surveillance. The All Writs Act, first enacted in 1789 and on which the government bases its entire case, "does not give the district court a roving commission" to conscript and commandeer Apple in this manner. *Plum Creek Lumber Co. v. Hutton*, 608 F.2d 1283, 1289 (9th Cir. 1979). In fact, no court has ever authorized what the government now seeks, no law supports such unlimited and sweeping use of the judicial process, and the Constitution forbids it.



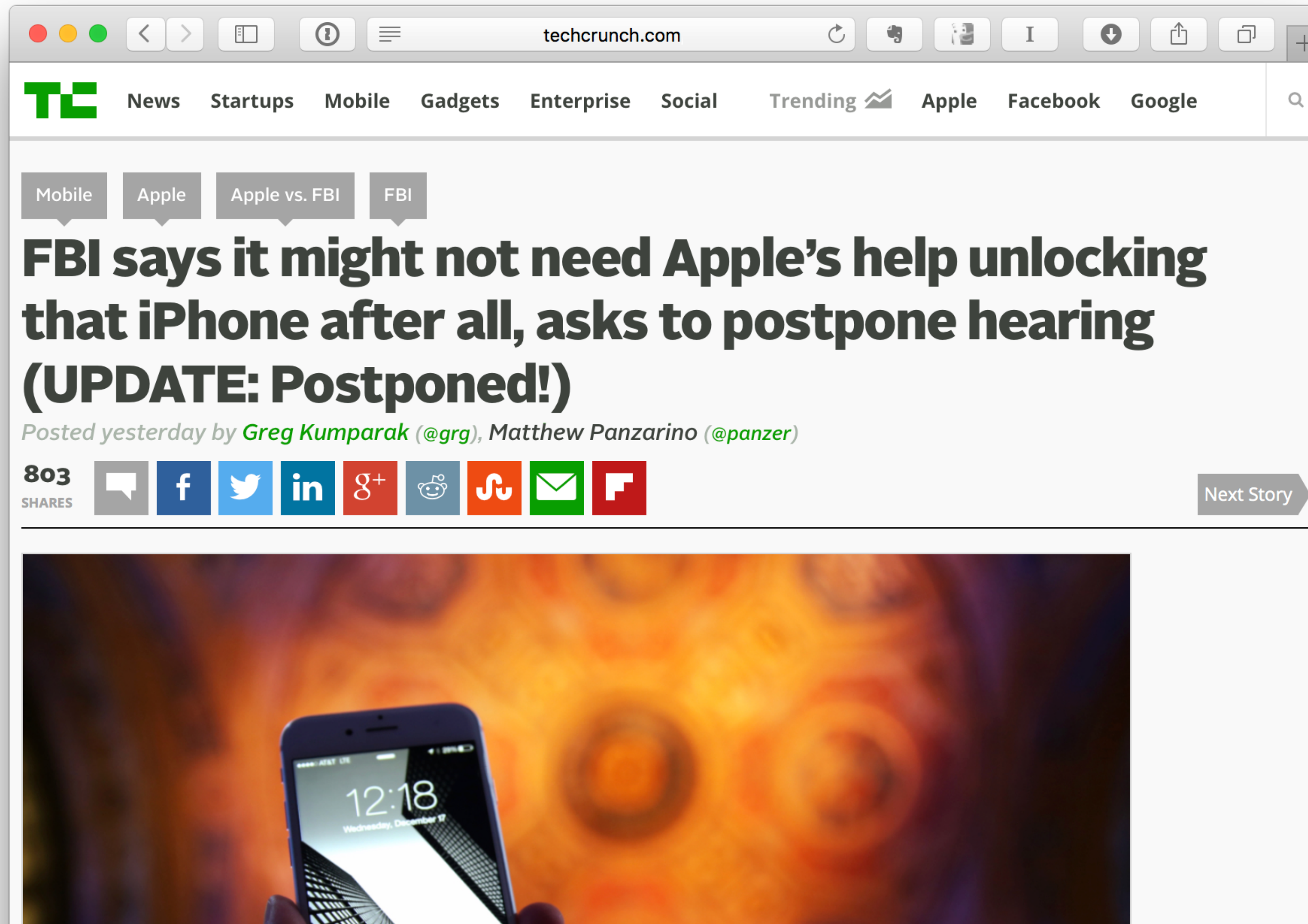
# What does the NSA spend \$60-billion a year on if they can't crack open an iPhone?

CLARKE: Every expert I know believes that NSA could crack this phone. They want the precedent that the government can compel a computer device manufacturer to allow the government in.

*Richard Clarke, former Special Advisor to the President on Cybersecurity in the George H.W. Bush administration, speaking to host David Green on NPR's Morning Edition, on **Tuesday, March 15, 2016.***



# Coincidence?



source: TechCrunch,  
March 20, 2016



# Perjury?

1 EILEEN M. DECKER  
United States Attorney  
2 PATRICIA A. DONAHUE  
Assistant United States Attorney  
3 Chief, National Security Division  
TRACY L. WILKISON (California Bar No. 184948)  
4 Assistant United States Attorney  
Chief, Cyber and Intellectual Property Crimes Section  
5 ALLEN W. CHIU (California Bar No. 240516)  
Assistant United States Attorney  
6 Terrorism and Export Crimes Section  
1500 United States Courthouse  
7 312 North Spring Street  
Los Angeles, California 90012  
8 Telephone: (213) 894-0622/2435  
Facsimile: (213) 894-8601  
9 Email: Tracy.Wilkison@usdoj.gov  
Allen.Chiu@usdoj.gov

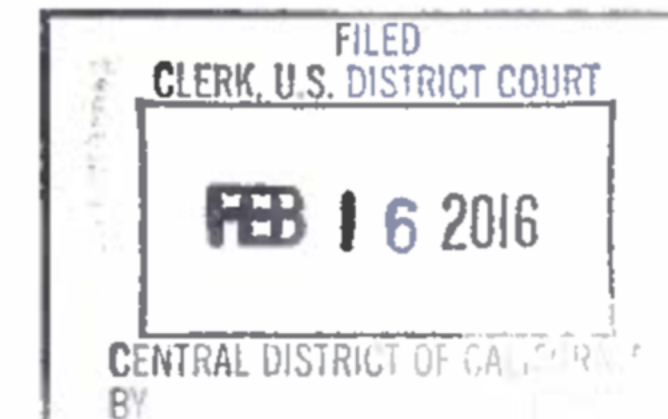
10 Attorneys for Applicant  
11 UNITED STATES OF AMERICA

12 UNITED STATES DISTRICT COURT  
13 FOR THE CENTRAL DISTRICT OF CALIFORNIA

14 IN THE MATTER OF THE SEARCH OF  
AN APPLE IPHONE SEIZED DURING  
15 THE EXECUTION OF A SEARCH  
WARRANT ON A BLACK LEXUS IS300,  
16 CALIFORNIA LICENSE PLATE  
35KGD203

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2016 FEB 16 AM 11:00

CLERK U.S. DISTRICT COURT  
CENTRAL DIST. OF CALIF.  
RIVERSIDE  
BY \_\_\_\_\_



ED No. 15-0451M

GOVERNMENT'S EX PARTE APPLICATION  
FOR ORDER COMPELLING APPLE INC. TO  
ASSIST AGENTS IN SEARCH;  
MEMORANDUM OF POINTS AND  
AUTHORITIES; DECLARATION OF  
CHRISTOPHER PLUHAR; EXHIBIT



# Perjury?

## MEMORANDUM OF POINTS AND AUTHORITIES

### I. INTRODUCTION

In the hopes of gaining crucial evidence about the December 2, 2015 massacre in San Bernardino, California, the government has sought to search a lawfully-seized Apple iPhone used by one of the mass murderers. Despite both a warrant authorizing the search and the phone owner's consent, the government has been unable to complete the search because it cannot access the iPhone's encrypted content. Apple has the exclusive technical means which would assist the government in completing its search, but has declined to provide that assistance voluntarily. Accordingly, the government respectfully requests that this Court issue an order compelling Apple to assist in enabling the search commanded by the warrant.

### II. FACTUAL BACKGROUND



# Perjury?

## MEMORANDUM OF POINTS AND AUTHORITIES

### I. INTRODUCTION

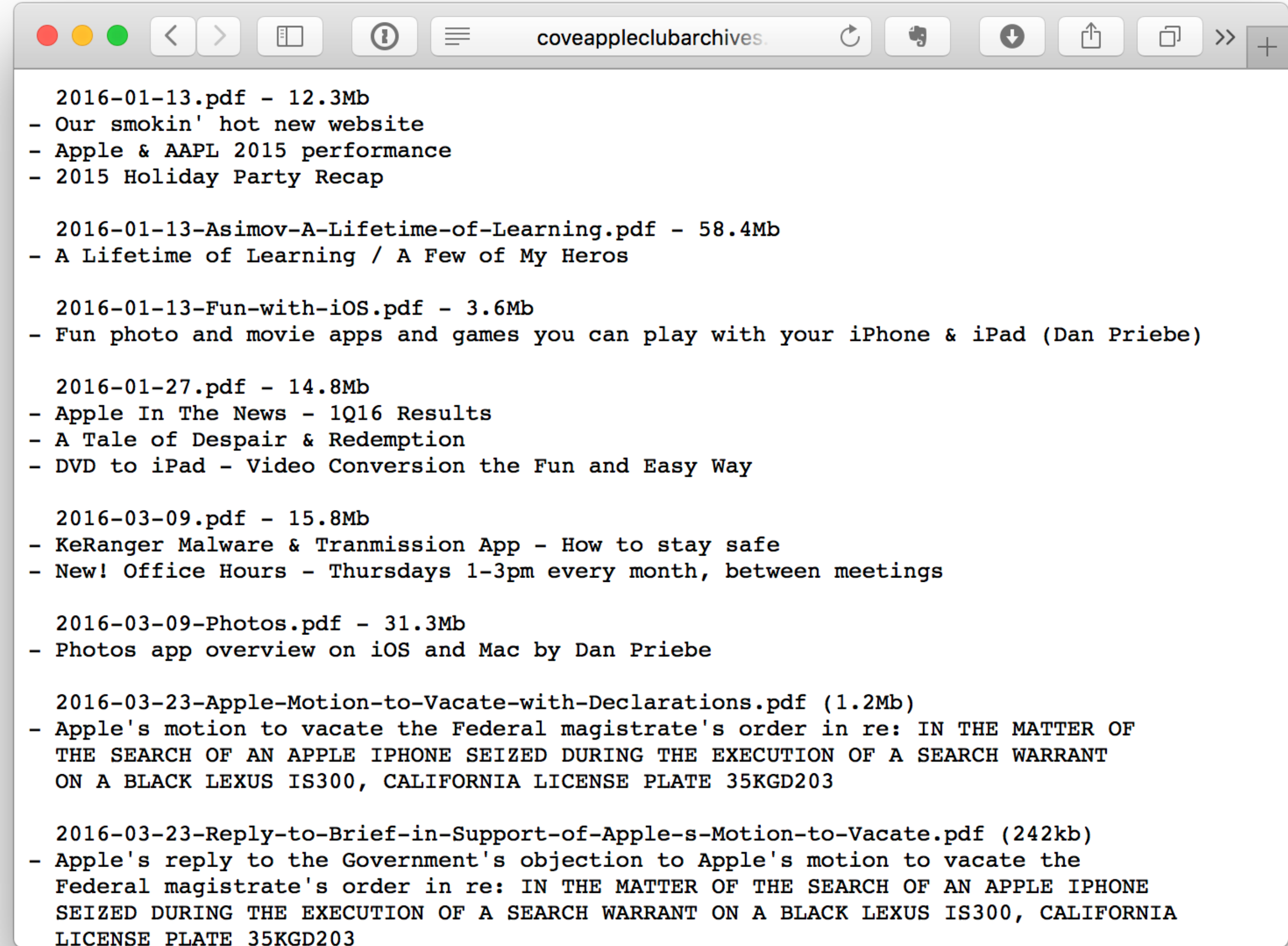
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### II. FACTUAL BACKGROUND












# Find them both in our Archives

**coveappleclubarchives.com**





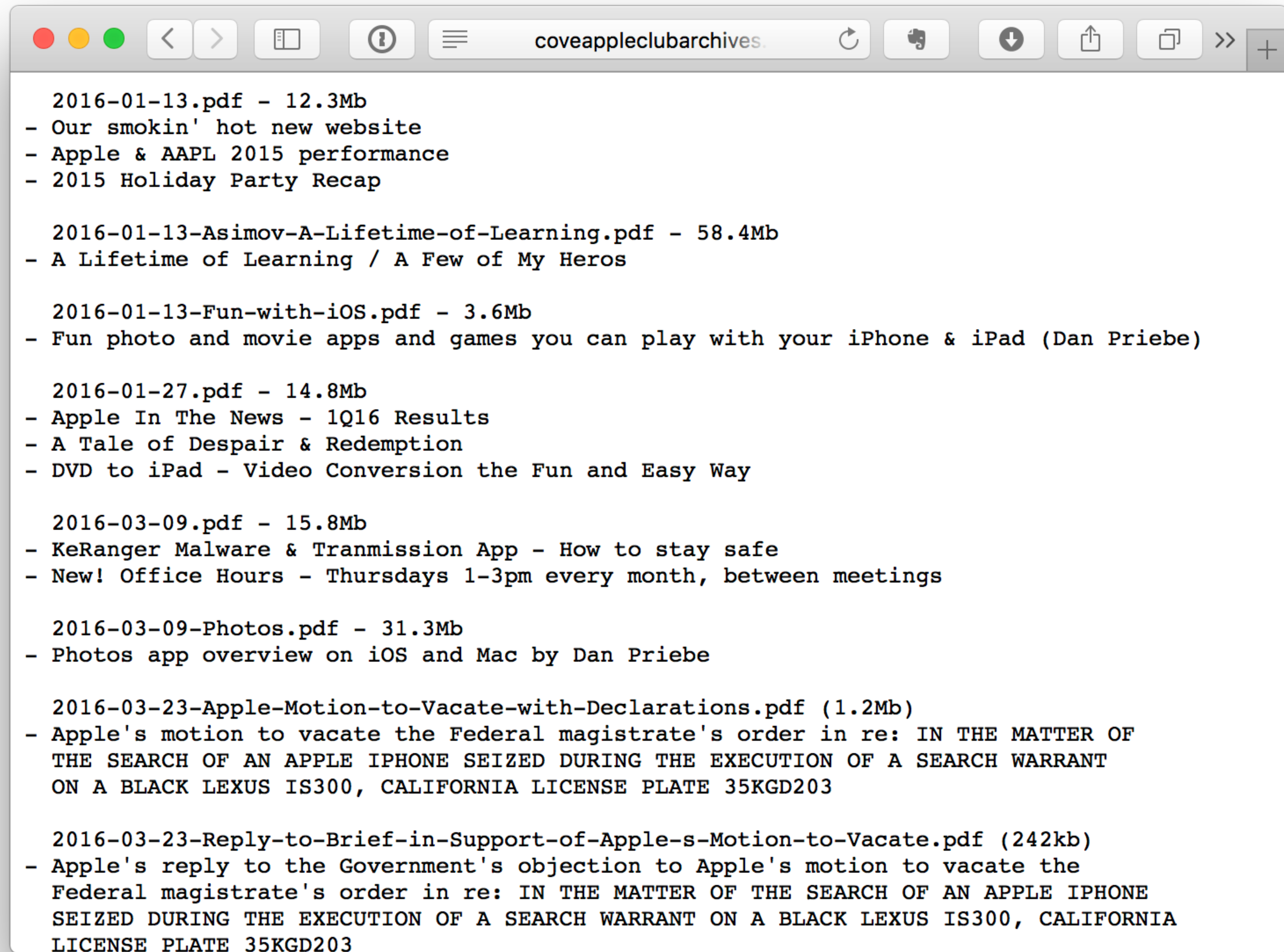
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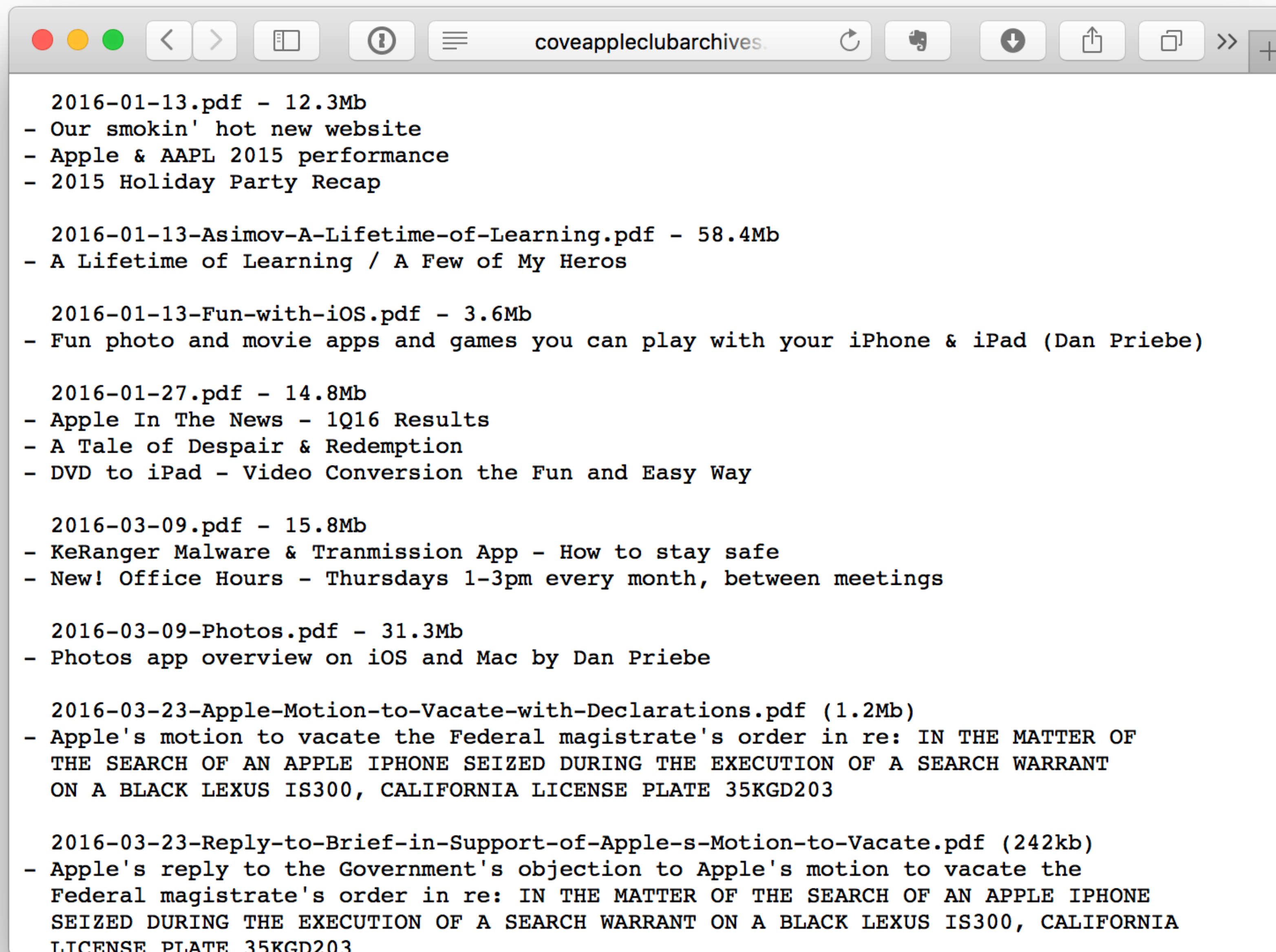
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📄 <a href="#">2016-03-23-Reply-Bri..&gt;</a>	16-Mar-2016 20:49	236K	









**coveappleclubarchives.com**



February 16, 2016

# A Message to Our Customers

The United States government has demanded that Apple take an unprecedented step which threatens the security of our customers. We oppose this order, which has implications far beyond the legal case at hand.

This moment calls for public discussion, and we want our customers and people around the country to understand what is at stake.

[Answers to your questions about privacy and security](#)

## The Need for Encryption

Smartphones, led by iPhone, have become an essential part of our lives. People use them to store an incredible amount of personal information, from our private conversations to our photos, our music, our notes, our calendars and contacts, our financial information and health data, even where we have been and where we are going.

All that information needs to be protected from hackers and criminals who want to access it, steal it, and use it without our knowledge or permission. Customers expect Apple and other technology companies to do everything in our power to protect their personal information, and at Apple we are deeply committed to safeguarding their data.

Compromising the security of our personal information can ultimately put our personal safety at risk. That is why encryption has become so important to all of us.

For many years, we have used encryption to protect our customers' personal data because we believe it's the only way to keep their information safe. We have even put that data out of our own reach, because we believe the contents of your iPhone are none of our business.

## The San Bernardino Case

We were shocked and outraged by the deadly act of terrorism in San Bernardino last December. We mourn the loss of life and want justice for all those whose lives were affected. The FBI asked us for

**apple.com/customer-letter**



# FBI Smartphone Security Recommendations

## Safety tips to protect your mobile device:

- When purchasing a smartphone, know the features of the device, including the default settings. Turn off features of the device not needed to minimize the attack surface of the device.
- Depending on the type of phone, the operating system may have encryption available. This can be used to protect the user's personal data in the case of loss or theft.
- With the growth of the application market for mobile devices, users should look at the reviews of the developer/company who published the application.
- Review and understand the permissions you are giving when you download applications.
- Passcode protect your mobile device. This is the first layer of physical security to protect the contents of the device. In conjunction with the passcode, enable the screen lock feature after a few minutes of inactivity.
- Obtain malware protection for your mobile device. Look for applications that specialize in antivirus or file integrity that helps protect your device from rogue applications and malware.



# Apple Media Event

3/21/16





# iPhone SE

- The “iPhone 6 minus” — all of the power and features of the iPhone 6, in a 4” screen form-factor
- 16Gb @ \$399 or \$17/month/24 months at Apple Retail Stores
- Order online tomorrow, delivers starting next Thursday







source: Apple PR B-Roll

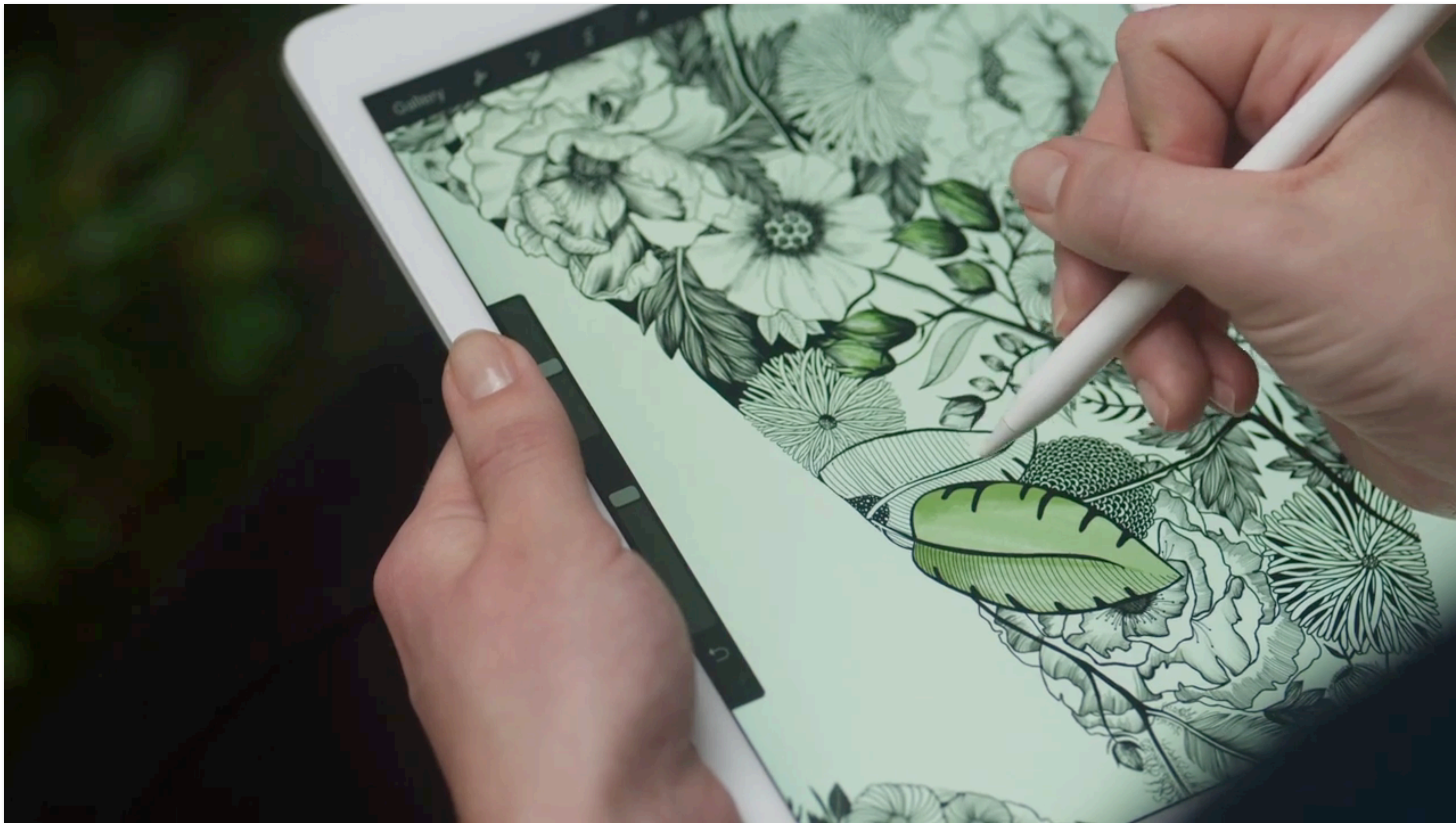


# 9.7" iPad Pro

- 64-bit A9X CPU, upgraded Retina screen, four speakers, Smart Keyboard & Apple Pencil support
- 32Gb @ \$599 — up to 256Gb with Wi-Fi & 4G LTE cellular
- Order online tomorrow, delivers starting next Thursday







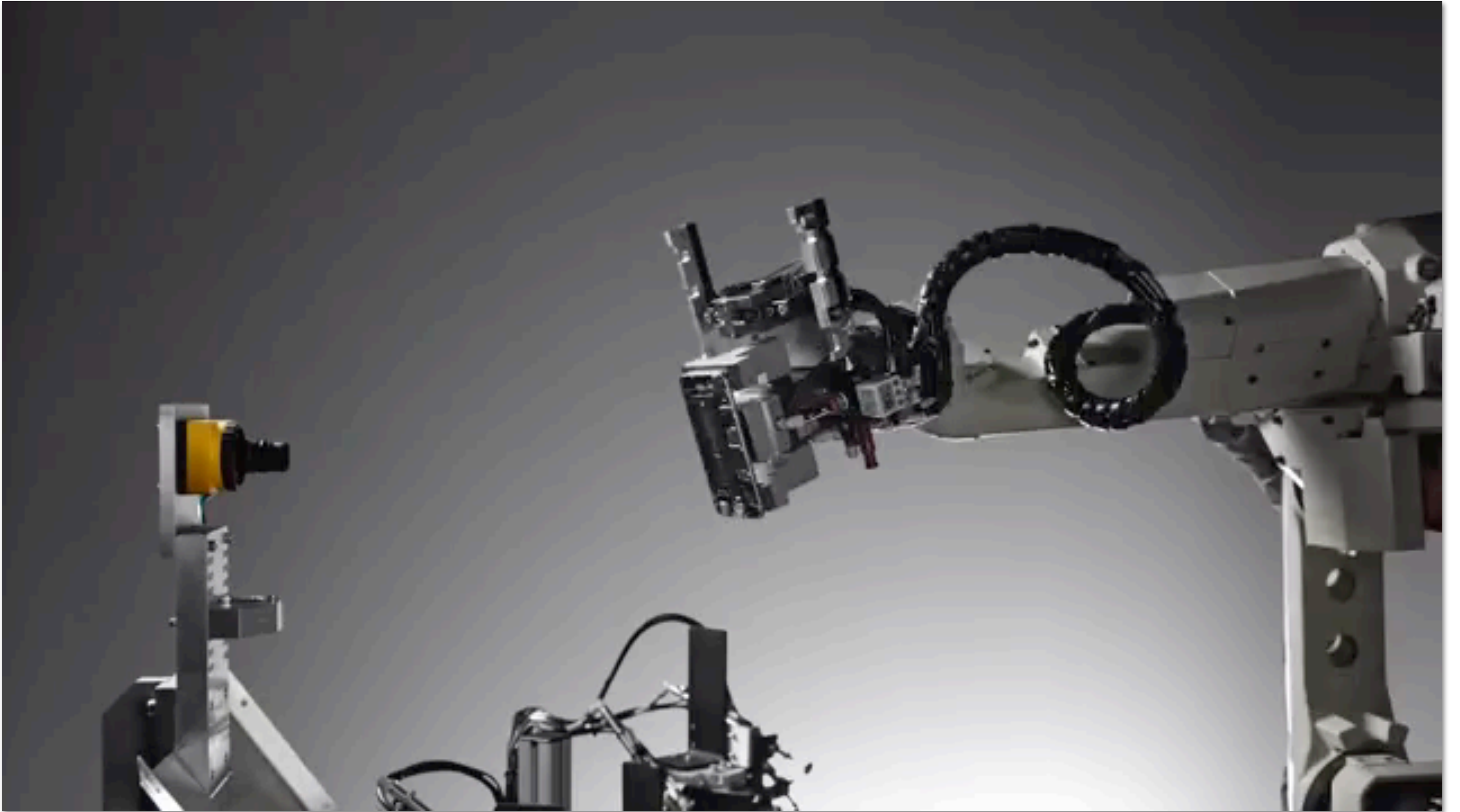
source: Apple PR B-Roll



# Liam

- “Liam” - Robotic, large-scale iPhone **dis**assembly process
- 12 Liam lines running M-F, an iPhone broken down every 11 seconds, 350 iPhones/hour, 1.2 million/year, at a top-secret warehouse somewhere in Northern California
- Recovers 97% of metal & chemical iPhone content
- Still in development by a dedicated team of Apple engineers



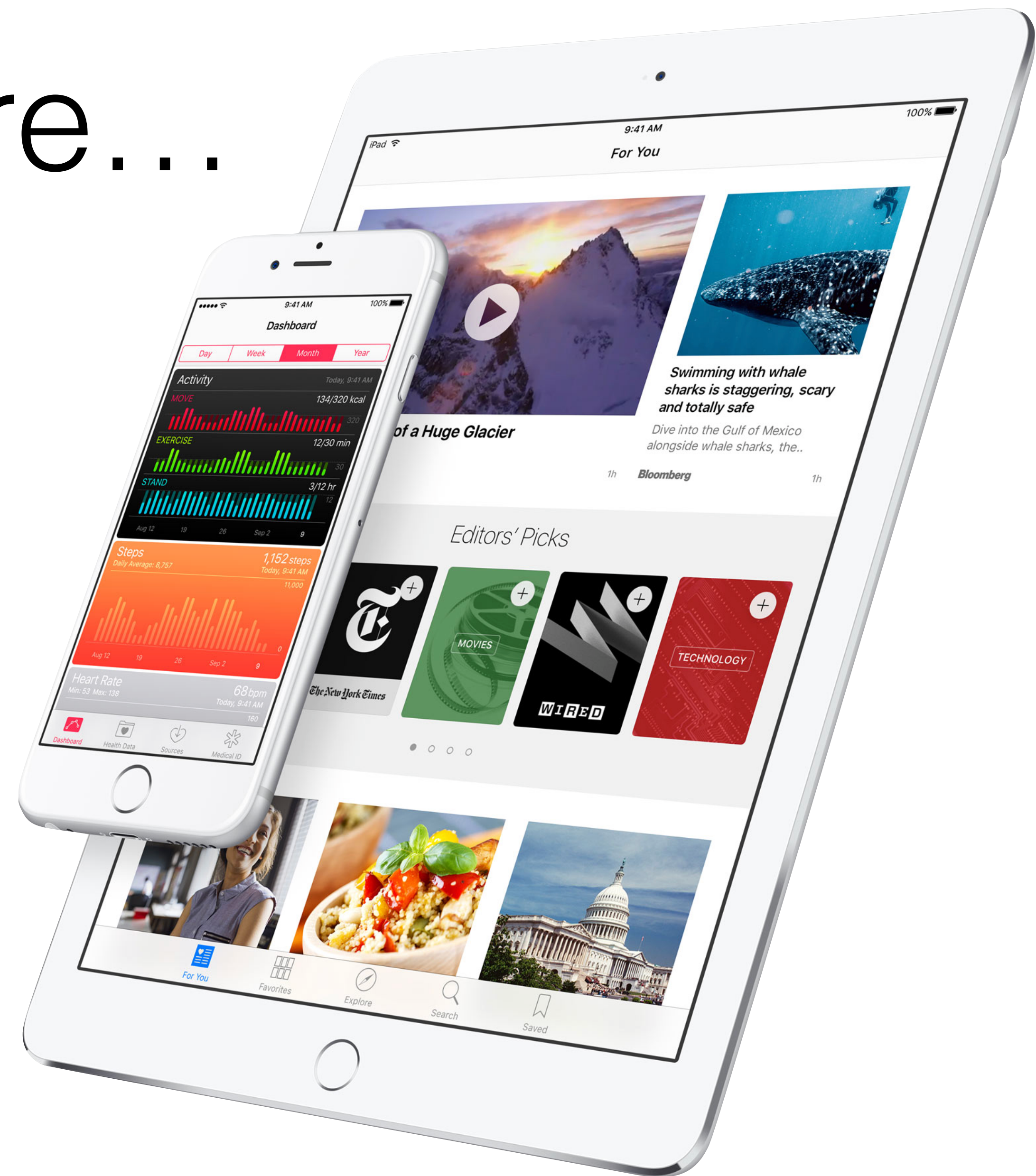


source: Apple



# And more....

- New Apple Watch bands
- iOS 9.3 with NightShift, CareKit, Notes update, News update, Health update, CarPlay update, Education
- OS X El Capitan 10.11.4 with Notes update, Live Photos support, much more
- Watch the Keynote & event videos at **apple.com** or on Apple TV





# 40 Years in 40 Seconds

Kill the floppy

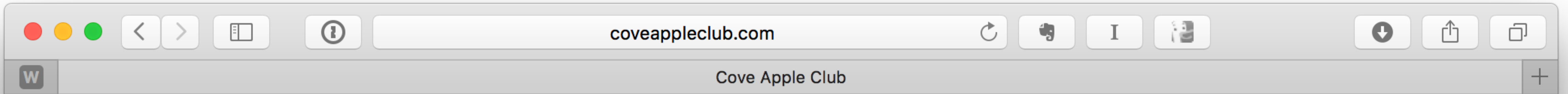


Support the Cove Apple Club









# COVE APPLE CLUB

Have fun & do more with your Apple gear!

[HOME](#)[MEETINGS](#)[EMAIL LIST](#)[SHOP](#)[ARCHIVES](#)

## SHARE. LEARN. LAUGH!

Join **over 100 Cypress Cove residents and members** in the Cove Apple Club, and you'll learn more and get a lot more fun and productivity out of all your Apple gear!

We meet twice a month, year-round. Check our [upcoming meeting schedule](#) and plan to join us at our next meeting!

If you're new to the world of Apple, an old Machead from years back, or even a frustrated Windows user, you will find something interesting and entertaining at each of our meetings. Our meetings are fun and informative, with topics presented covering the range from beginner to advanced.

Our focus is on Apple products, but we often also look at other new technologies not specific to the Apple platform, ranging from computer security to Internet telephony to changes in the industry to neat new tech gadgets of interest to everyone.

All Apple products are fair game at our meetings: iPad, iPhone, iPod and Macs of all sizes, as well as the huge world of Apple software, hardware and accessories.

Find out more about the club, our meeting schedule and how you can get in on the fun. Click the links below for details, and be sure to join our [email list](#) for all the latest updates.







# COVE APPLE CLUB

Have fun & do more with your Apple gear!

[HOME](#)[MEETINGS](#)[EMAIL LIST](#)[SHOP](#)[ARCHIVES](#)

## SUPPORT THE COVE APPLE CLUB WHEN YOU SHOP AT AMAZON.COM

The next time you need some new Apple or other tech gear (or anything else from the 20,000,000 items in stock!), start your online shopping session with our link to Amazon.com. Your purchase will earn a little money for the Cove Apple Club, which we save up all year for a big Holiday Party for all members of the club! We update club members on the earnings every month.

So be sure to click the Amazon logo below when you need to shop for Mac products online...and “give back” to the Cove Apple Club -- without costing you an extra cent! Thanks!

### THREE EASY WAYS TO USE THE AMAZON SHOPPING LINK

1. Just click here — you'll be sent to the Amazon.com homepage.
  1. Once you arrive at the Amazon homepage, BOOKMARK that page:
    1. In Safari on Mac, type Cmd-D
    2. In Safari on iOS, tap the Share widget, then tap Add to Favorites or Add Bookmark.
2. Drag this link to your Favorites bar in your Web browser. Then it's handy anytime you want to visit Amazon.
3. Just click the Amazon banner ad below.

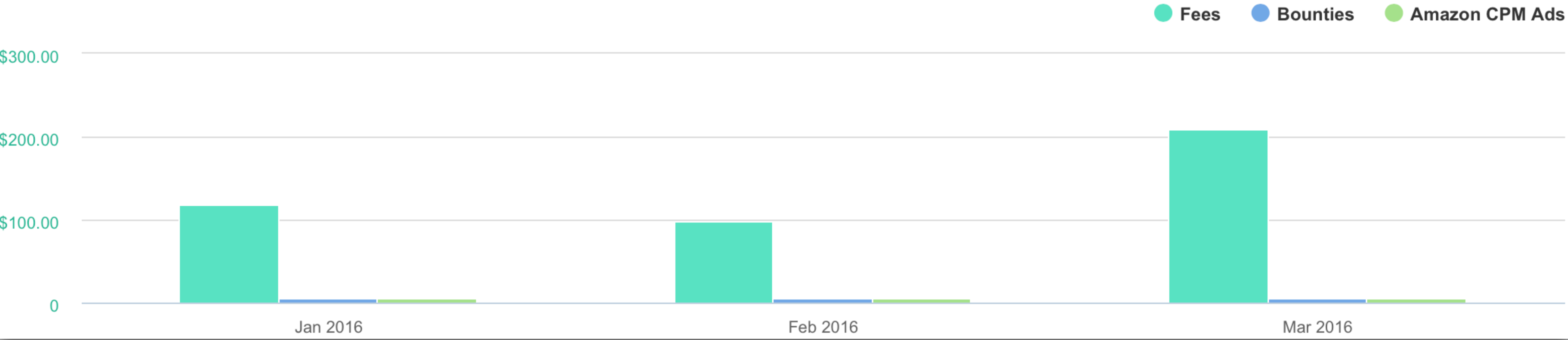




# 2016 YTD

Jan 01 2016 - Mar 22 2016 / [This Year](#) ▼ Tracking ID: [All](#) ▼ Last Updated: 00:00 Mar 21 2016 PDT | [Return to Classic Reporting](#)

Summary	Fees	Bounties	Amazon CPM Ads
\$425.66	\$425.66	\$0.00	\$0.00
			<a href="#">Get Started with CPM Ads</a>

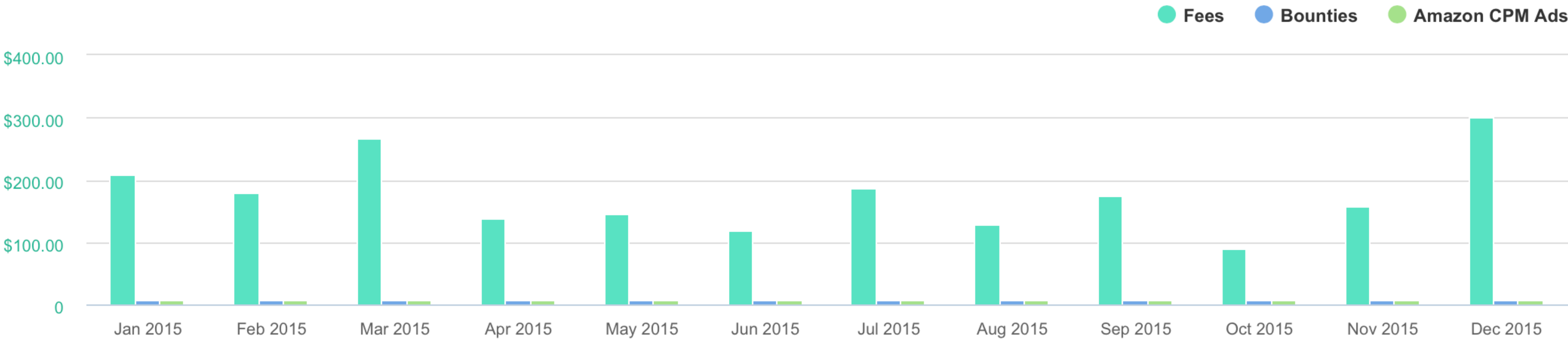




# 2015

Jan 01 2015 - Dec 31 2015 / [Last Year](#) ▼ Tracking ID: [All](#) ▼ Last Updated: 00:00 Mar 21 2016 PDT | [Return to Classic Reporting](#)

Summary	Fees	Bounties	Amazon CPM Ads
\$2,095.23	\$2,095.23	\$0.00	\$0.00
			<a href="#">Get Started with CPM Ads</a>






# A Little Bit of a Downer

- That \$2,100 didn't escape the notice of the IRS
- My SSN is attached to that account
- We have no income, so we have no withholding, so none of that dough was taxed as it was paid out
- That income also incurred a penalty



# Net Net

- We have to pay about \$620 in taxes on that \$2,100 in Cove Apple Club income
- Several ways to go to make M&M whole:
  - Dues
  - Draw the money out of our account now
  - Hold a fund-raiser or crowdsourced funding campaign
- From now on, we will withhold about 30% of AA income monthly
- Will evaluate our situation in November before pricing the Cove Apple Club Holiday Party tickets

 Online Banking	
Account Details	
Cove Apple Club / \$605.81	
As of Mar 23,2016	
<u>Available Balance</u>	<b>\$605.81</b>
<u>Posted Balance:</u>	\$685.06
Interest Paid (YTD):	N/A
Interest Rate:	N/A
Routing Number:	*****1387 <a href="#">show</a>
Account Number:	*****6462 <a href="#">show</a>

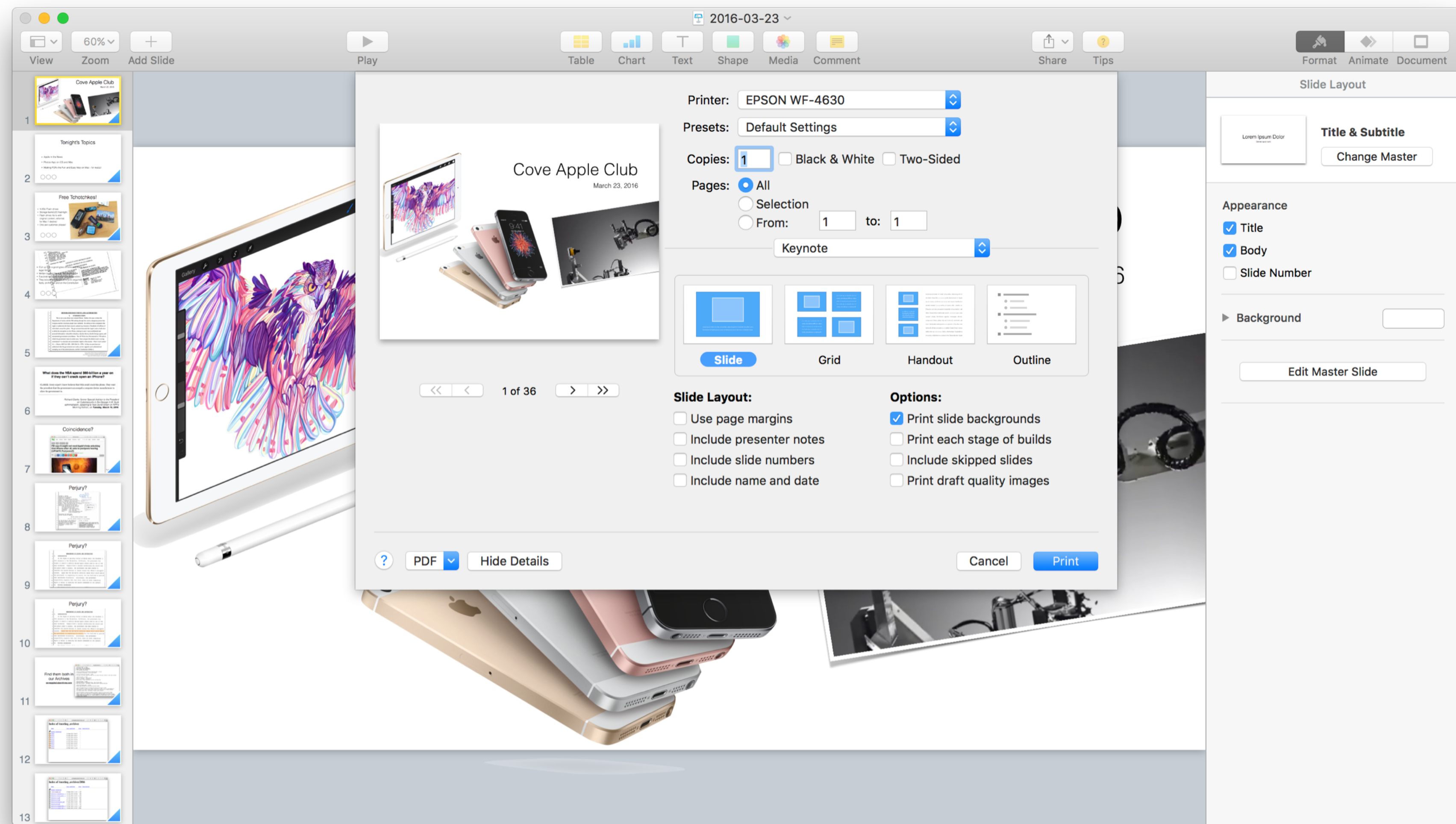


# Photos

on iOS and Mac







# Making PDFs the Fun and Easy Way



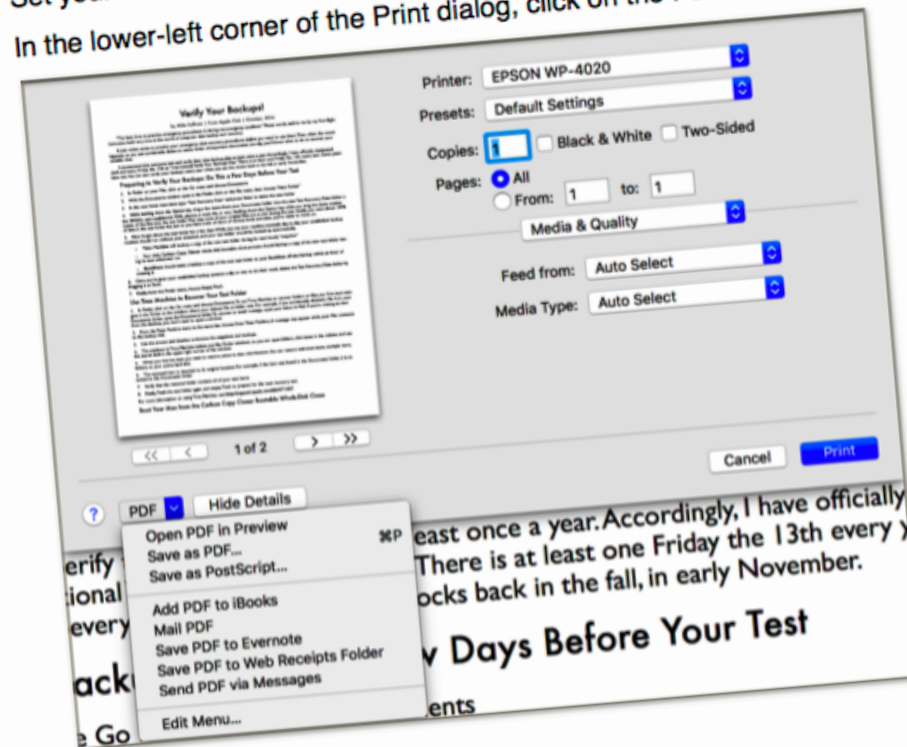
# Save-to-PDF Keyboard Shortcut HOWTO

© by Mike Sullivan | Cove Apple Club | March 23, 2016 | Some Rights Reserved

Since the very first version of Mac OS X in 2000, Mac users have been able to quickly and easily create PDF documents from any app that has a Print dialog — which means, just about every app there is.

To make a PDF from an application, follow these steps:

1. From the File menu, click Print
2. Set your Print dialog options as desired for page range to print, paper size, page orientation, etc.
3. In the lower-left corner of the Print dialog, click on the PDF drop-down



4. Click Save as PDF...
5. Select a destination for your PDF file
6. Select any optional encryption features for your PDF file
7. Click Save

Many apps allow you to send PDFs directly to them, saving you a step when you want to email a PDF, save it to Evernote, send it via Messages, etc. Check out the list of additional PDF destination actions on the PDF drop-down box for details.

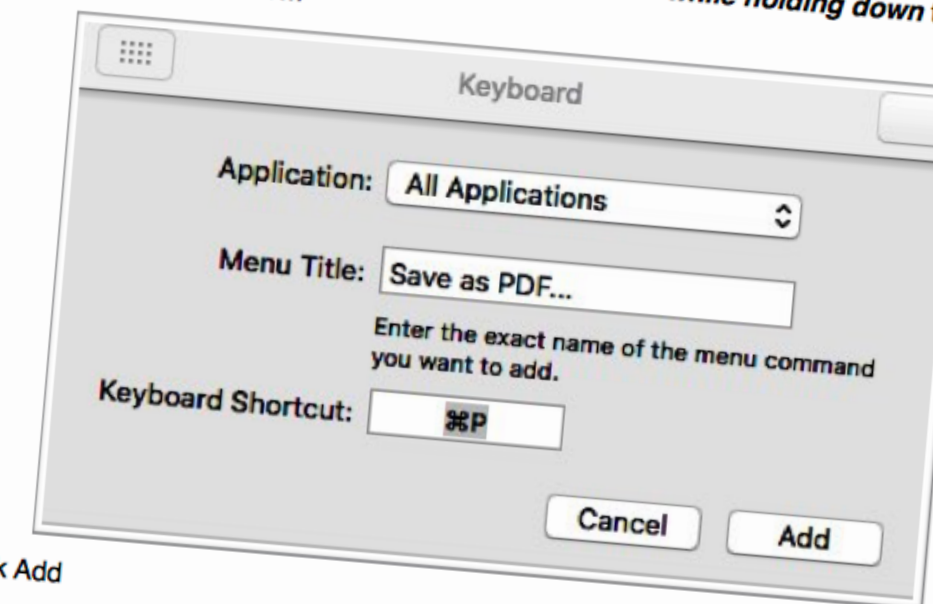
And you're an enthusiastic and frequent PDF-saver, you may want to save yourself several dozen keystrokes and mouse clicks everyday by installing Mike's custom Save-to-PDF Keyboard Shortcut.

It takes just a minute to set up on your Mac, and once it's installed, it's ready to use with just a keystroke. It lets you save to PDF from any app with just two Command-key keystrokes. It's a real time-saver!

Here's how to set it up on your Mac:

1. From the Apple menu, choose System Preferences
2. Click Keyboard to open the Keyboard preference pane
3. Click the Shortcuts tab at the top
4. In the left-hand Sources column, click on App Shortcuts
5. Below the list of App Shortcuts, click the "+" symbol
6. In the dialog sheet:

- 6.1. In the Menu Title field, type "Save as PDF..." — note that you must type this in **EXACTLY** as shown, with **NO SPACE** between the "F" in PDF and the three periods; and with the letter casing as shown
- 6.2. Press Tab to move to the Keyboard Shortcut field
- 6.3. In the Keyboard Shortcut field, type the letter P **while holding down** the Command (Cmd) key. Refer to the screenshot below.



7. Click Add
8. Quit System Preferences

That's it — a quick, one-time setup on your Mac, and now it's ready to use every day!

Now, whenever you want to create a PDF quickly from any app, just type Cmd-P twice. The first time you type Cmd-P, the app's Print Dialog will appear. When you type Cmd-P a second time, the Save to PDF... dialog will be invoked, ready for you to choose your destination.

**Even quicker:** type Cmd-P twice, then type Cmd-D to select the Desktop as the Save destination, then press Enter. Four quick keystrokes, and you've got your PDF created and on the Desktop ready to use, email, file or whatever!

# Handout with all the freakish details!



# Our Next Meeting

APR

13

Cove Apple Club  
7:00 PM - 8:15 PM



# April Office Hours

APR

21

Office Hours

1:00 PM - 3:00 PM



Let's Adjourn  
to Cheeks!



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