



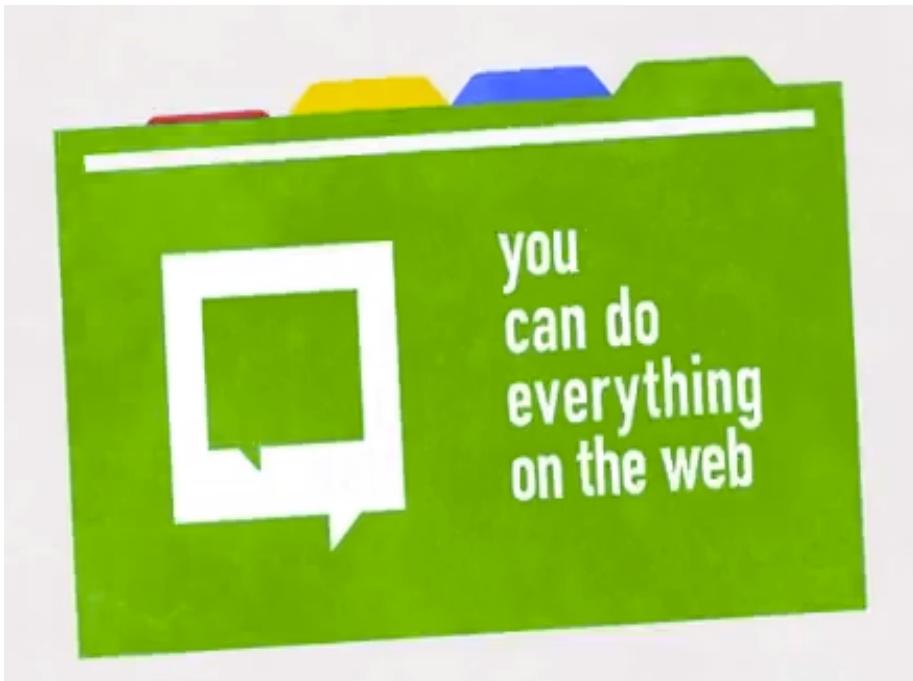
chrome

&

HTML5



Oct 2011



Ido Green  
Developer Advocate



<http://plus.ly/greenido>



[greenido.wordpress.com](http://greenido.wordpress.com)



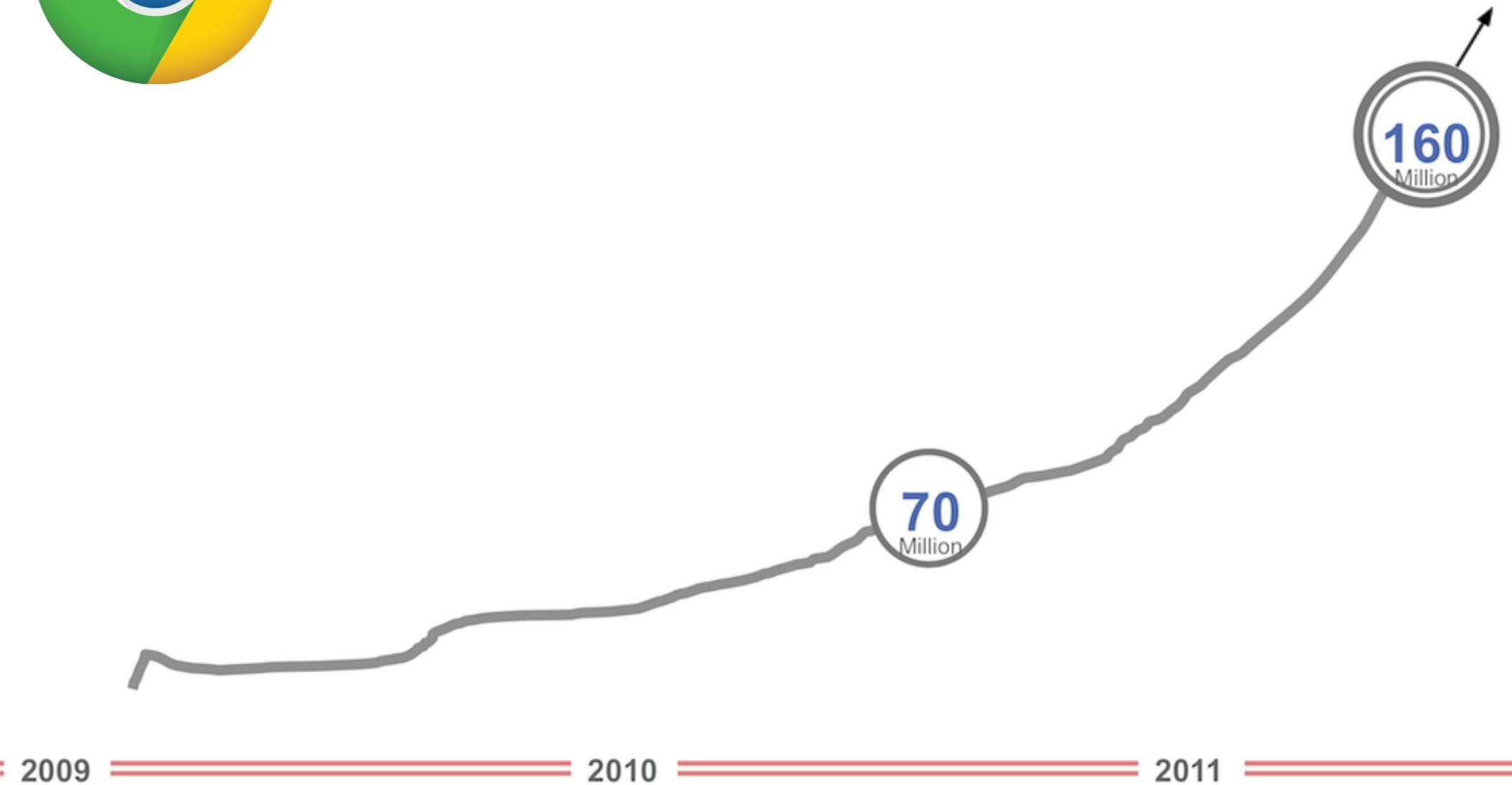
chrome

# Agenda

- The State of Chrome
- HTML5 and modern web apps
- Chrome web store story
- ChromeOS
- How Chromebooks are the answer
- Q&A

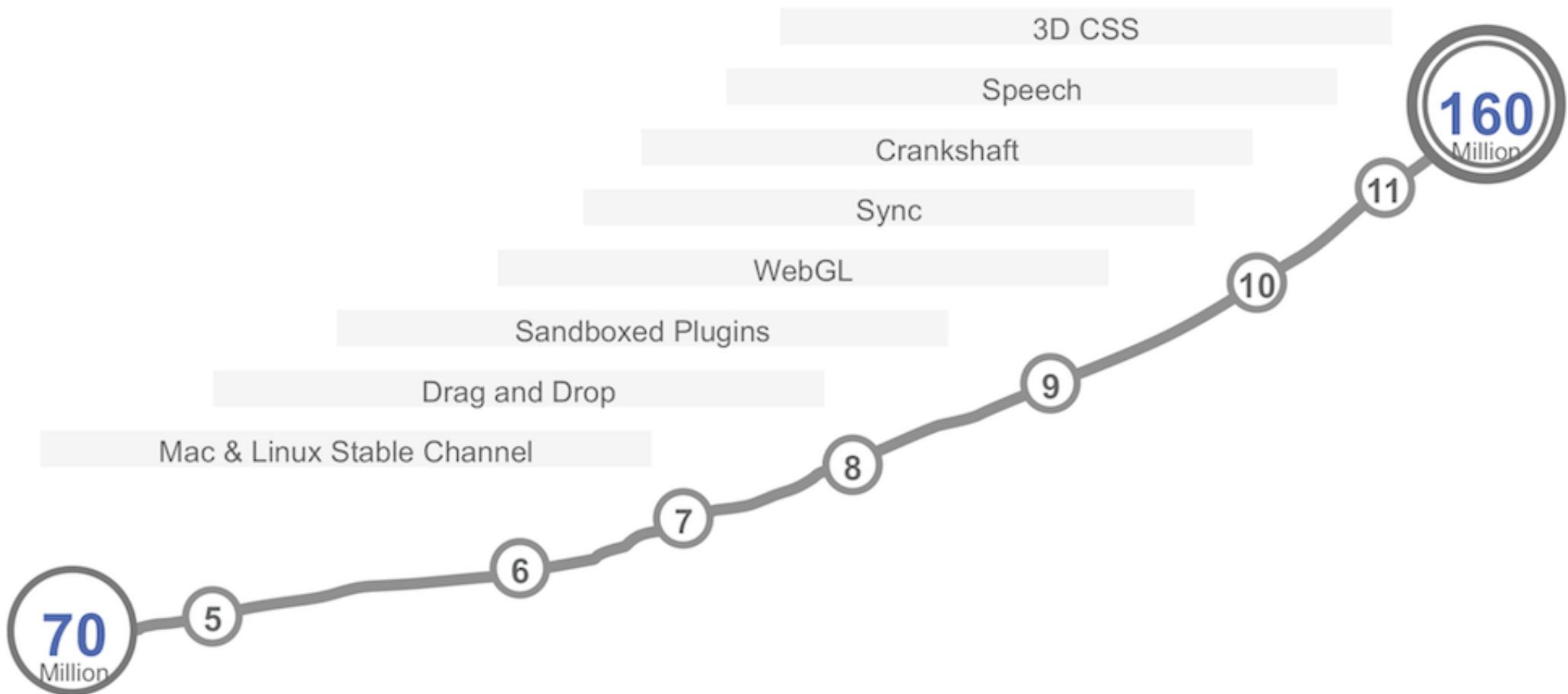


# Chrome active users





# Chrome releases





# HTML5 - Making the web more powerful

Graphics



Video/Audio  
Playback



Threads



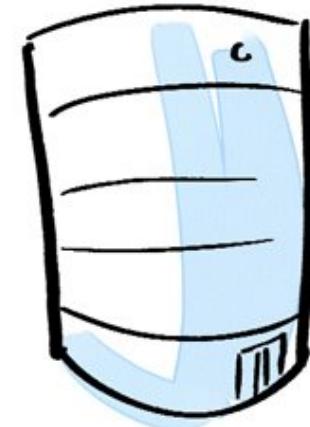
Notifications



Real-Time  
Communication



Local  
Storage



# HTML5 & CSS3 READINESS

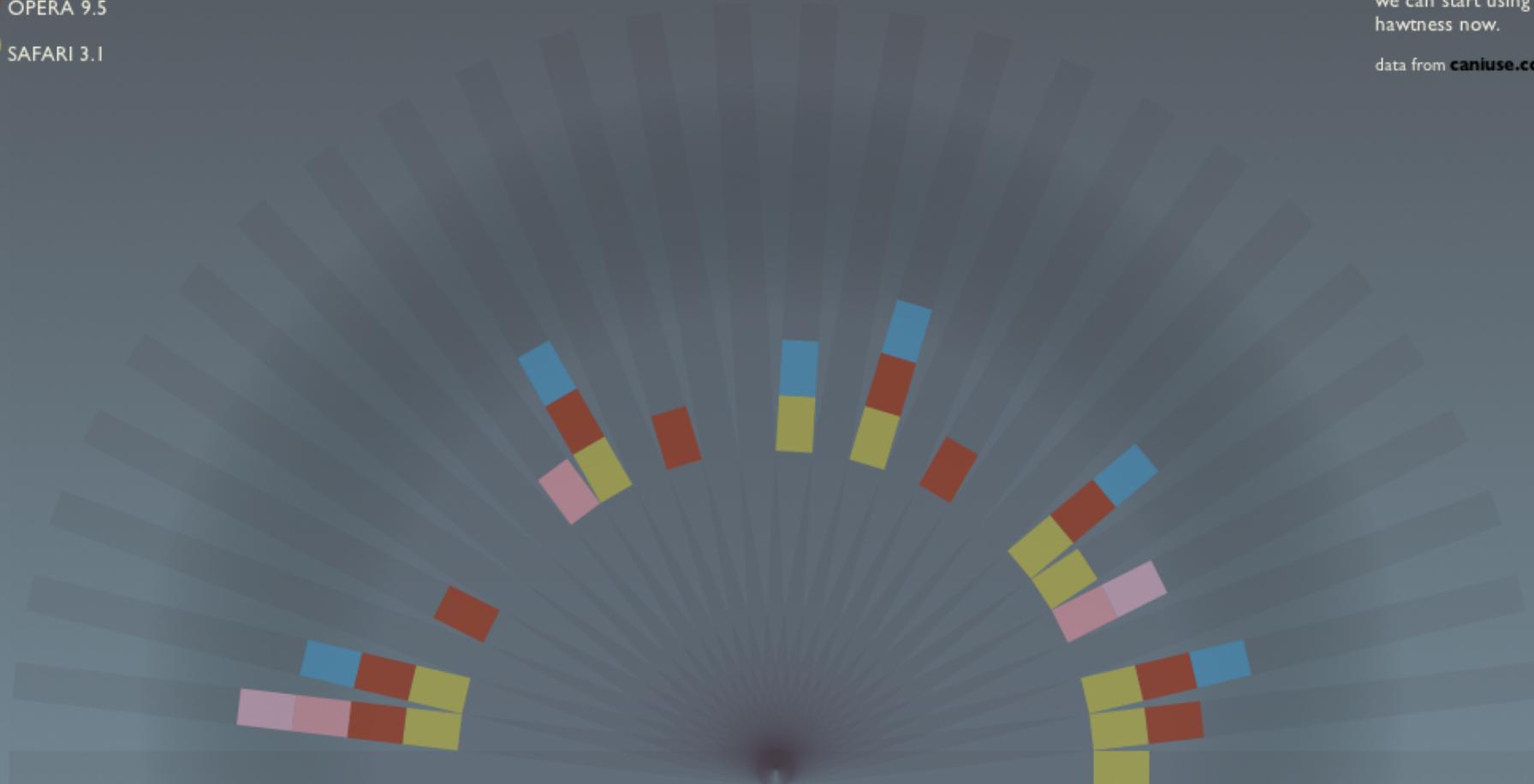
2008 / 2009 / 2010 / 2011

- IE 6
- IE 7
- FIREFOX 2.0
- OPERA 9.5
- SAFARI 3.1

Many of these features are ready to implement *today*.

We don't have to wait for entire specs to be completed, we can start using some hawtness now.

data from [caniuse.com](http://caniuse.com)



FROM THE ASYLUM RUN BY **PAUL IRISH AND DIVYA MANIAN** | [ABOUT THIS SITE](#)



# HTML5 & CSS3 READINESS

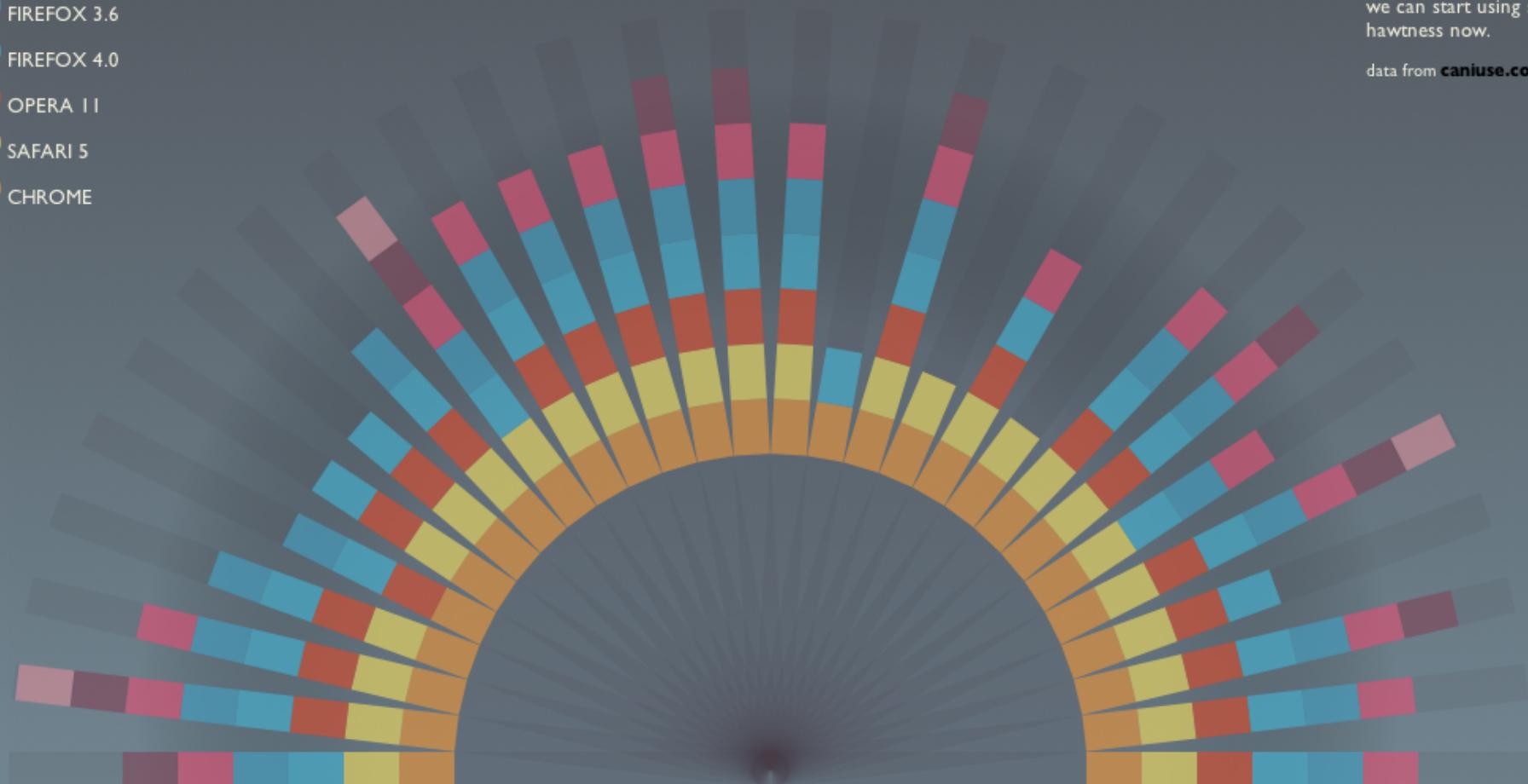
2008 / 2009 / 2010 / 2011

- IE 7
- IE 8
- IE 9
- FF 3.6
- FF 4.0
- OPERA 11
- SAFARI 5
- CHROME

Many of these features are ready to implement *today*.

We don't have to wait for entire specs to be completed, we can start using some awesomeness now.

data from [caniuse.com](http://caniuse.com)



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What is a modern web application?

The Power Of The Cloud

+

Desktop Richness

**Modern Web Apps**

# ANGRY BIRDS

BETA



PLAY



SD VERSION

HD VERSION

[chrome.angrybirds.com](http://chrome.angrybirds.com)



ro.me



```
<meta http-equiv="X-UA-Compatible" content="chrome=1" />
```

X-UA-Compatible: chrome=1



Make it **easy** for user  
to **discover great**  
**apps**, extensions and  
themes

Make it **easy** for  
**developers** and **brands** to  
reach the 200 million  
Chrome users



- Apps 
- Education
  - Entertainment
  - Family
  - Games
  - Lifestyle
  - News & weather
  - Productivity
  - Shopping
  - Social & communication
  - Utilities

- Extensions 
- Blogging by Google
  - Developer tools
  - Fun
  - Shopping
  - Sports
  - [More categories](#)

- Themes  >
- Collections 
- Art & Design
  - Books
  - Favorite Paid Apps
  - Food
  - Getting Started
  - Money
  - Music
- View all collections



## New & Noteworthy

[All »](#)

Dayzipping



Popular Science Magazine



Fortune 500+



Reuters Sectors and Industries



Producteev

## Featured

[All »](#)

SeatGeek



Color &amp; Draw for kids



Revision3



Podio



PadMapper



Planeto



Divvr



Canvas Rider



mflow



ImageCollect

## NYTimes App for Chrome Web Store

**make music online**

## Favorite Paid Apps

[All »](#)

LucidChart - Collaborative Diagramming

Smartsheet Project Management

SparkChess

Rdio

Bert and Ernie: What's Cooking?

Wordico

Notebox - Design feedback tool

Creately - Online Diagramming

MyNetDiary Calorie Counter and Food Diary

MathBoard



Reuters

## NATO Attack Destroys Much of Qaddafi Compound

BY JOHN F. BURNS

TRIPOLI, Libya — In a sudden, sharp escalation of NATO's air campaign over Libya, warplanes dropped more than 60 bombs on targets in Tripoli on Tuesday, obliterating large areas of Colonel Muammar el-Qaddafi's Bab al-Aziziya command compound.

In response, Colonel Qaddafi posted an audio recording on Libyan state television vowing never to surrender or accept defeat. "We welcome death," he said. "Martyrdom is a million times better."

The unusual daylight raids, the most intense on the Libyan capital since the aerial campaign started more than 11 weeks ago, began in midmorning and continued after dark — fulfilling NATO commanders' recent warnings of an impending rise in the intensity of attacks. What appeared to be bunker-busting bombs laid waste to an area of about two acres in one corner of the compound, destroying six or seven major buildings and leaving a twisted, smoking mass of steel and concrete.

A Libyan official said Tuesday night that the attacks killed 31 people and wounded dozens more, many of them security guards and "totally innocent civilians." That number could not be confirmed.

Earlier, officials said that 10 to 15 people lay buried in the ruins of one building alone, though the only casualty seen by Western reporters who were bused to the scene was a man who was pulled from the rubble while they were there, identified by officials as a cleaner.

In the absence of any visible rescue operation, the man's body had been spotted by an American television crew, then laid out beneath a green sheet on a rubble-strewn roadway while an ambulance was summoned. Officials said the extent of the devastation made it impossible for the heavy machinery needed to search for bodies to reach the area.

In a city grown accustomed to the NATO raids, the attacks caused a heightened level of alarm, partly because they began so early in the day, when this capital of 2.5 million people was busy with its daily routines. Most of the nearly 4,000 strike sorties flown by NATO since the air war began in March have been carried out deep into the night, partly, NATO officials have said, to minimize the risk of civilian casualties. But Tuesday's daylight raids emptied much of the city of traffic, with stores in large areas of the city shuttered and the few people out hurrying to complete their business and find shelter.

Colonel Qaddafi's nine-minute audio message was his first public pronouncement in nearly four weeks, when he spoke after an earlier NATO attack on the Tripoli command compound. That message, also delivered in a recorded radio address, struck a defiant posture, telling NATO that he was "in a place where you can't reach me — in the hearts of my people."

### Yemeni Leader's Condition Raises Doubts About Rule

BY NEIL MACFARQUHAR

The burns President Ali Abdullah Saleh suffered in an attack may require months to heal, an official said, pointing to an extended absence.

### ECONOMIC SCENE The German Example

BY DAVID LEONHARDT

 The lessons from Germany's economy aren't liberal or conservative. They are both.

### NBC Wins TV Rights to 4 Olympics for \$4.38 Billion

BY RICHARD SANDOMIR

NBC extended its Olympic reign to 2020 as Comcast, its parent company, agreed Tuesday to acquire the rights.

### Residents Told to Flee as Arizona Wildfire Spreads to N.M.

BY MARC LACEY

 Most people in the vicinity of the Wallow Fire are frantically packing, but a few are hunkering down.

### CITY ROOM Republicans Challenge Weiner's Donations

BY RAYMOND HERNANDEZ

Republicans have used the scandal of Representative Anthony D. Weiner to tell Democrats to return donations.

### RESTAURANT REVIEW Imperial No. Nine

BY SAM SIFTON

 The chef Sam Talbot's large and glittery restaurant at the new Mondrian hotel in SoHo suffers from inconsistency.

### Number of Rare E. Coli Cases in U.S. Rose Last Year

BY WILLIAM NEUMAN

A national monitoring system for food-borne illness detected growing sickness from a group of rare E. coli bacteria related to the strain in Germany.

### Fed Chairman Sticks With His View of a Slowly Mending Economy

BY BINYAMIN APPELBAUM

 Ben Bernanke said Tuesday that the pace of recovery "seems likely" to increase during the rest of the year and he continues to see no evidence of enduring inflation despite recent increases in

### Woods to Miss U.S. Open

BY LARRY DORMAN

 Still recovering from injuries to his left knee and Achilles' tendon, Tiger Woods said he would not be ready in time.

### Pryor Giving Up Senior Season at Ohio State

BY THE ASSOCIATED PRESS

 Terrelle Pryor's career at Ohio State, which started with so much promise and potential, came to an abrupt and scandal-ridden end.

### In Santa Monica, Circumcision Opponent Abandons Efforts

BY JENNIFER MEDINA

 Jena Troutman, the main supporter of a ballot measure to ban circumcision in Santa Monica, says the legislation has been misrepresented as an attempt to impinge on religious

### AT WAR BLOG Public Opinion on the Wars? New Polls Offer Conflicting Evidence

BY JAMES DAO

One new poll finds that most Americans say the war in Afghanistan is not worth fighting, while another shows that Americans are likely to blame the nation's debt on the wars in Afghanistan and Iraq.

### GREEN BLOG A Hybrid Power Plant Takes Shape in Turkey

BY MATTHEW L. WALD

Solar and wind power will supplement natural gas at optimal points during the day at the plant, which will be built in Karaman, Turkey.

### A Heckuva Book Pitch. That's Putting It Mildly.

BY JULIE BOSMAN

 A mock children's book with an obscenity in the title has become a hit for a small Brooklyn publisher, which now has to gear up for what it hopes will be big sales.



WORLD GOLF TOUR™

147% more in-app  
transactions



springpad



100% more  
engagement



# Other Great Web Apps



[Tweetdeck](#)



[Gmail Offline](#)



[Evernote](#)



[Flixster](#)

[Full Screen Weather](#)

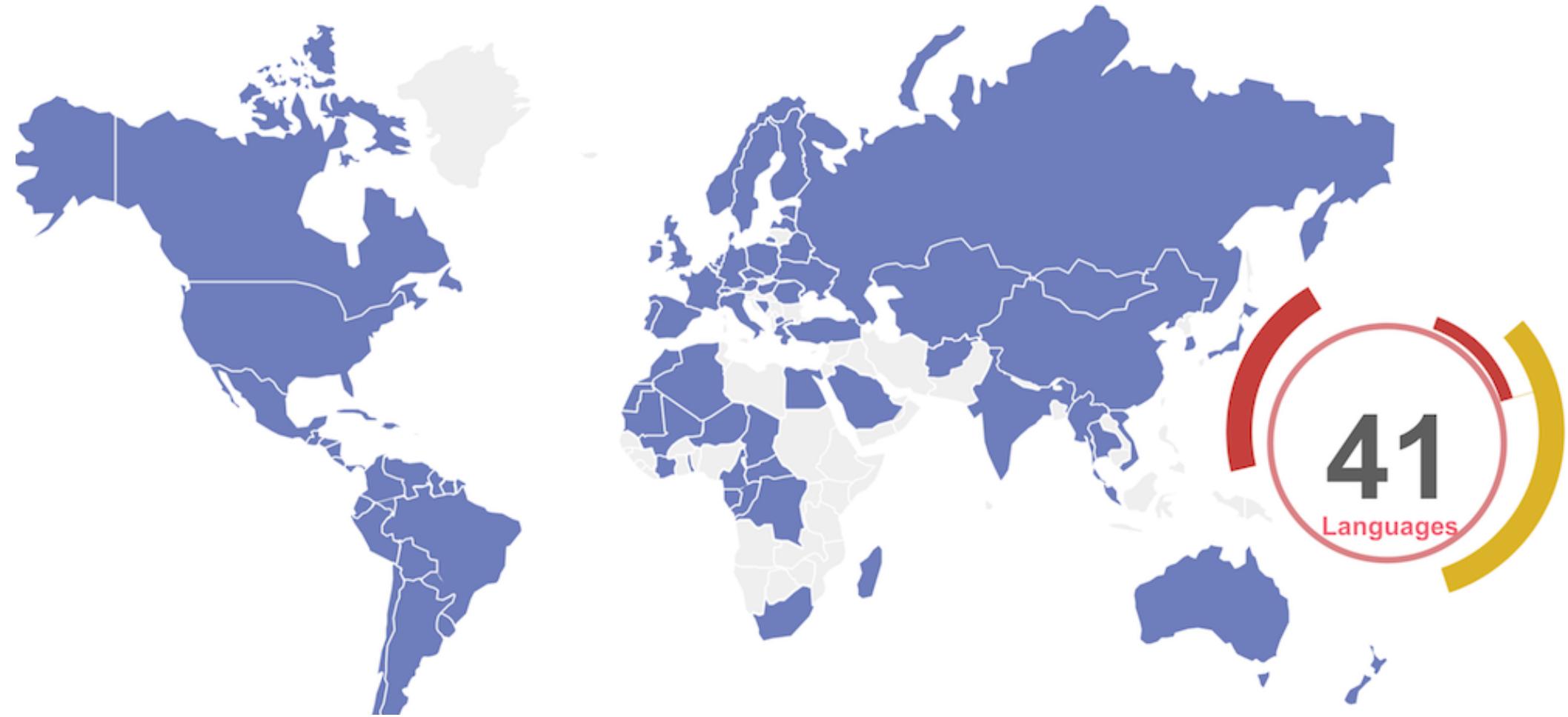


[Jumpless](#)



[Amazon Windowshop](#)





# Chrome web store localization





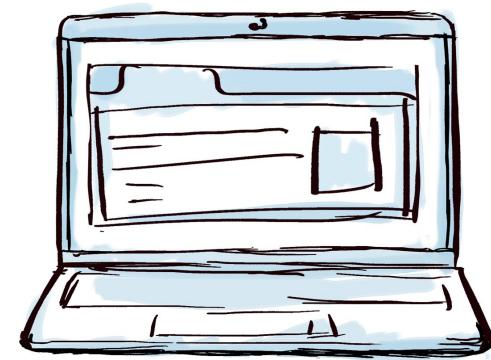
5  
0%  
No per transaction fees  
No monthly fees  
No sign up fees  
PCI compliance

- No per transaction fees
- No monthly fees
- No sign up fees
- PCI compliance

# ChromeOS

## What is Chrome OS?

Chromebooks are built and optimized for the web, where you already spend most of your computing time.



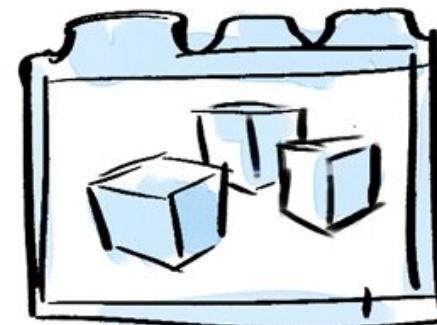
<http://bit.ly/cros-videos>

# Chrome OS - Three Pillars

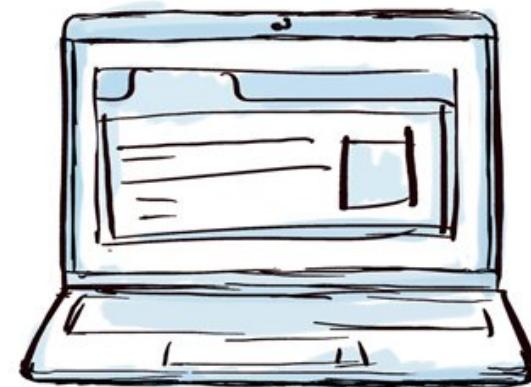
speed



simplicity



security





# Everything You Need



Connected



Instant



Apps



Always Fresh



# Chromebook



*acer*



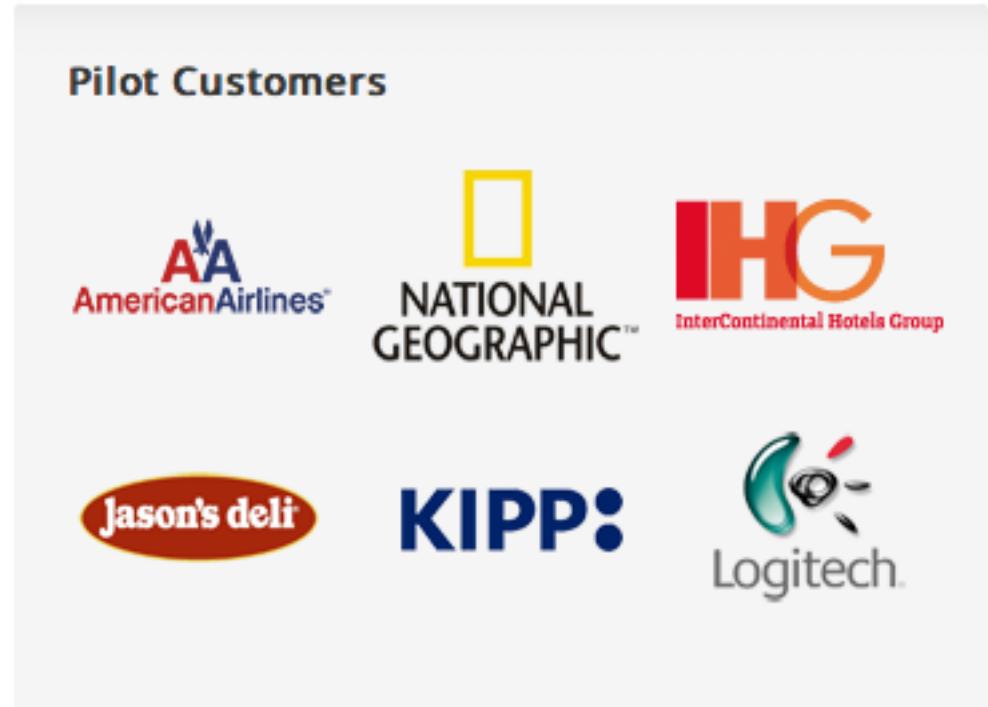
- 8 second boot
- Instant on
- 6.5h - 8h battery
- 11.6" - 12.1" display
- Always connected

[google.com/chromebook](http://google.com/chromebook)



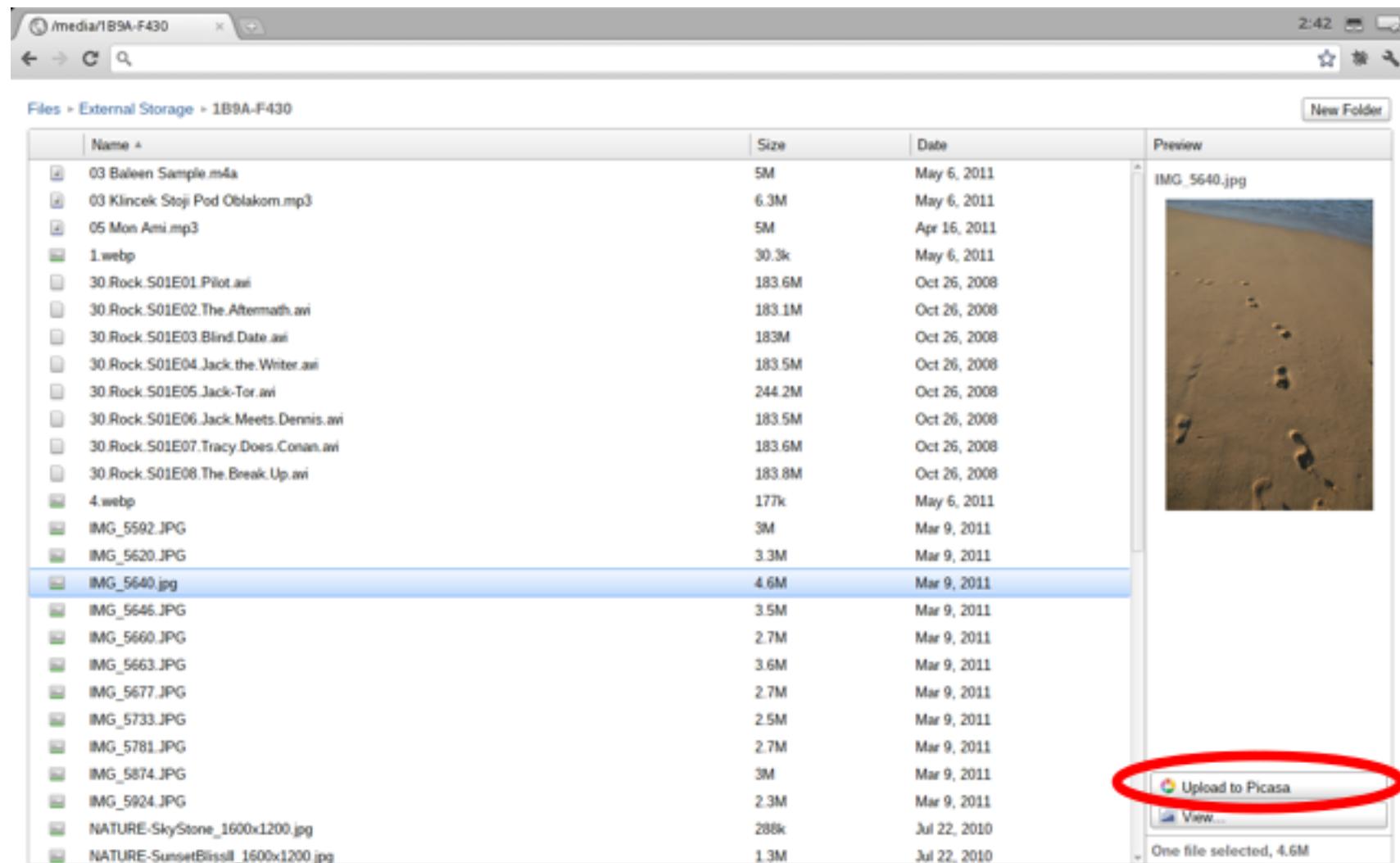
# Chromebook - Business & Education

- Easy to manage
- Security
- Dramatically lower cost
- Painless migration
- One-stop Shop



Happy IT managers and end users

# The File API - Chrome OS



<http://bit.ly/cros-fileapi>



# Q & A



Thank you!