JOSH CLARK • @GLOBALMOXIE

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nest
75
IN 20 MIN
72

ORDER FULFILLED BY

zipcar.com

“Software is eating the world.”

—MARC ANDREESSEN

The Web is eating the world.

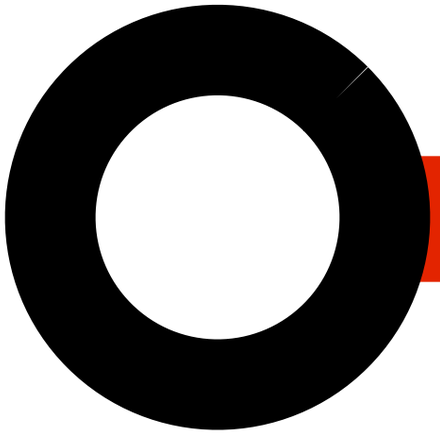
MINIATUR WUNDERLAND
HAMBURG

PLEASE MIND THE GAP

PALM V
bitly.com/palm-train

palm
m500

Multidevice



21 device changes per hour

http://www.campaignlive.co.uk/news/1225960/

90% accomplish tasks across multiple screens

67% start shopping on one device and continue on another

http://www.thinkwithgoogle.com/research-studies/the-new-multi-screen-world-study.html

Search

Email

Text

The Gap

Remote control

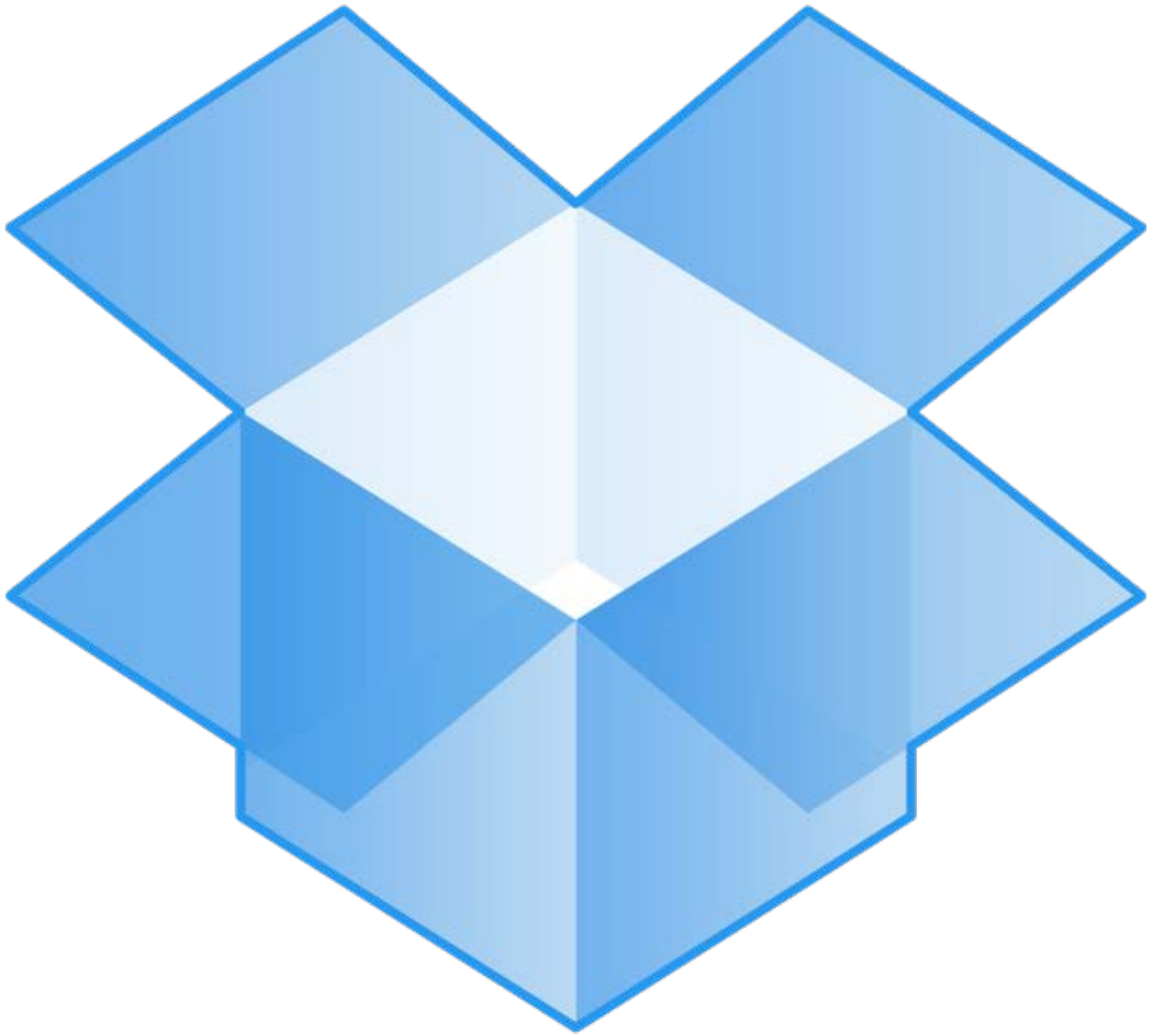
chrome

CROCK·POT
HIGH
LOW
WARM
we
mo

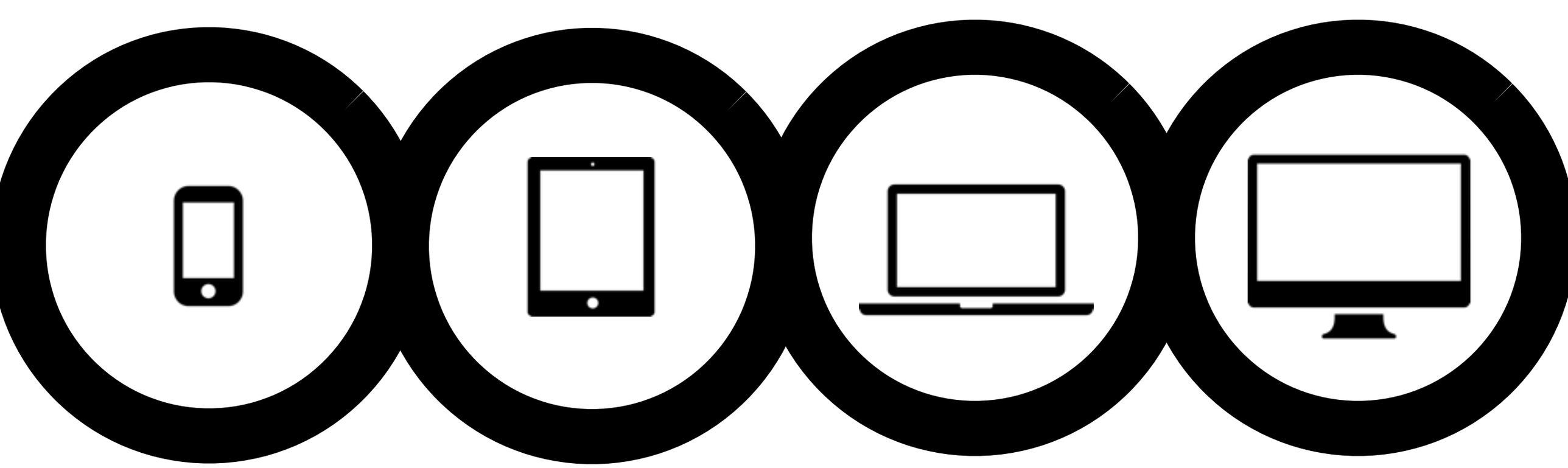
Remote control

Email and SMS hacks

Content syncing



The Behavior Gap



It’s not enough
to share content
across devices.

Share action.

Sync verbs, not just nouns.

APPLE CONTINUITY

bitly.com/wwdc-continuity

JUNE 2, 2014
SAN FRANCISCO

c|net News

Craig Federighi
SVP, SOFTWARE ENGINEERING, APPLE

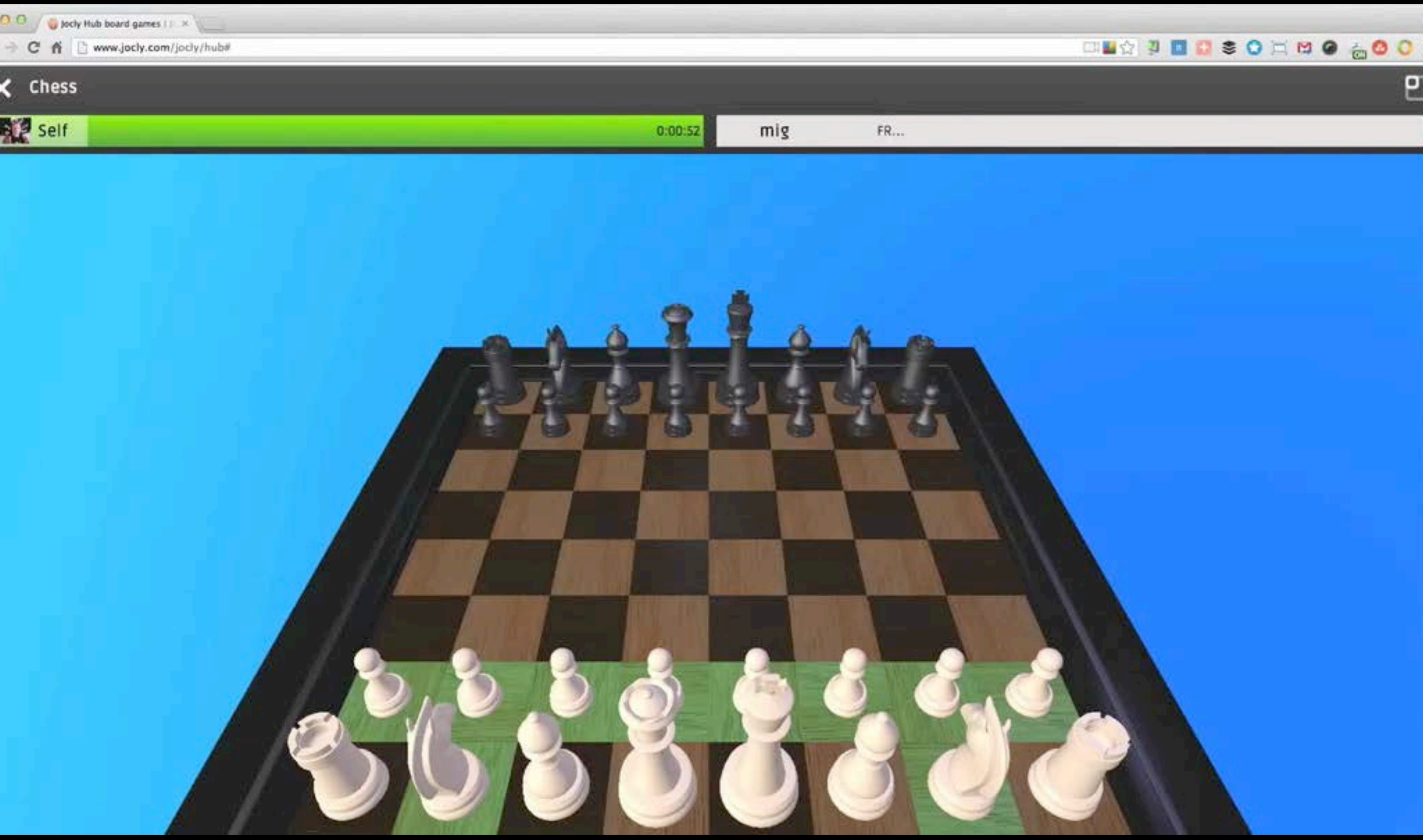
Tue
9

HOME
VOL
MENU
9:41
LTE
Phone
Music
Maps
Messages
Now Playing
PUSH
AUTO
ON/
OFF
AUTO
77
FRONT
REAR
A/C
MODE

We don’t need no stinkin’ native software.

RACER

A CHROME EXPERIMENT



CHESS + WEBRTC

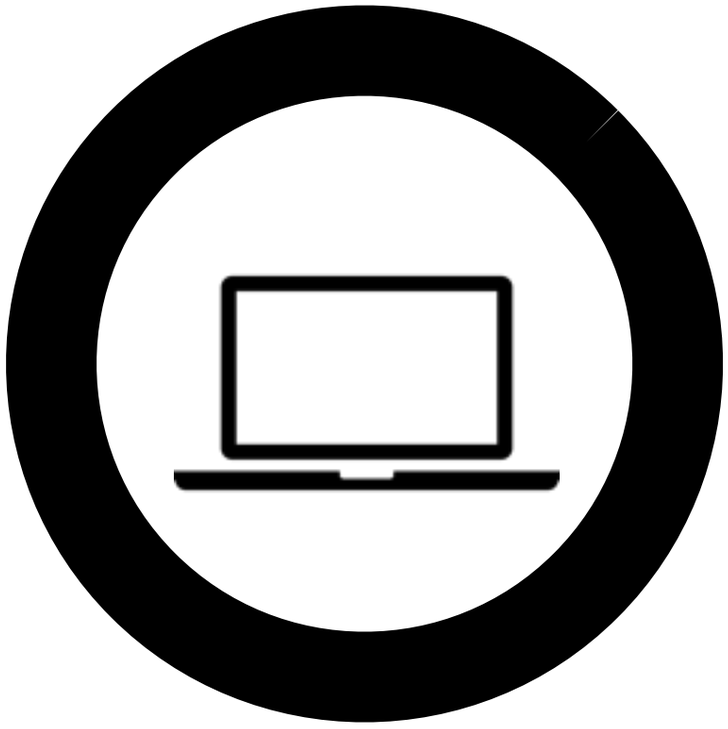
bitly.com/webrtc-chess

WebSockets

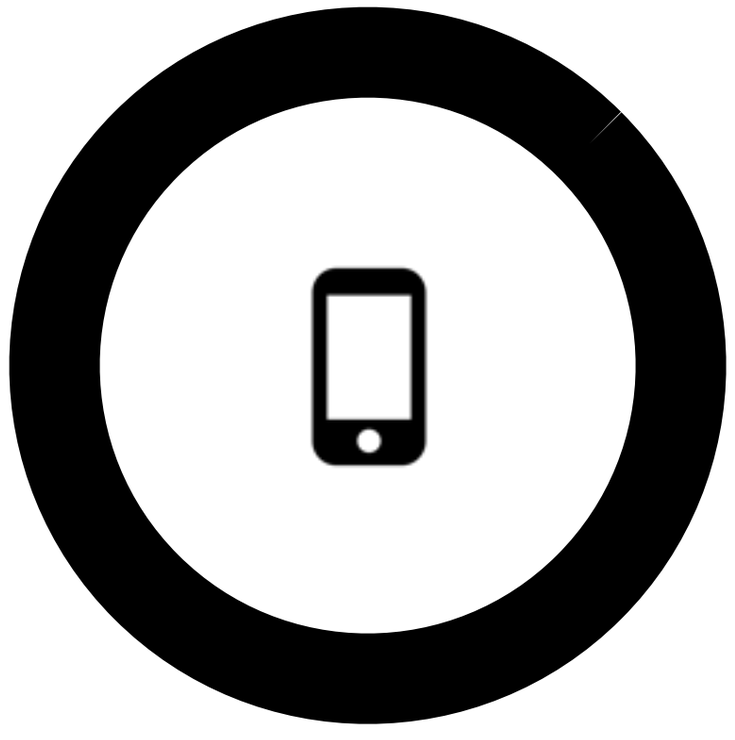
WebRTC

Bluetooth LE

NFC



bleep bleep bloop



oh hai!

ying may not work on your

Web Audio API

WebSockets

WebRTC

Bluetooth LE

NFC

Infrared

Danger

Screens encumber and constrain.

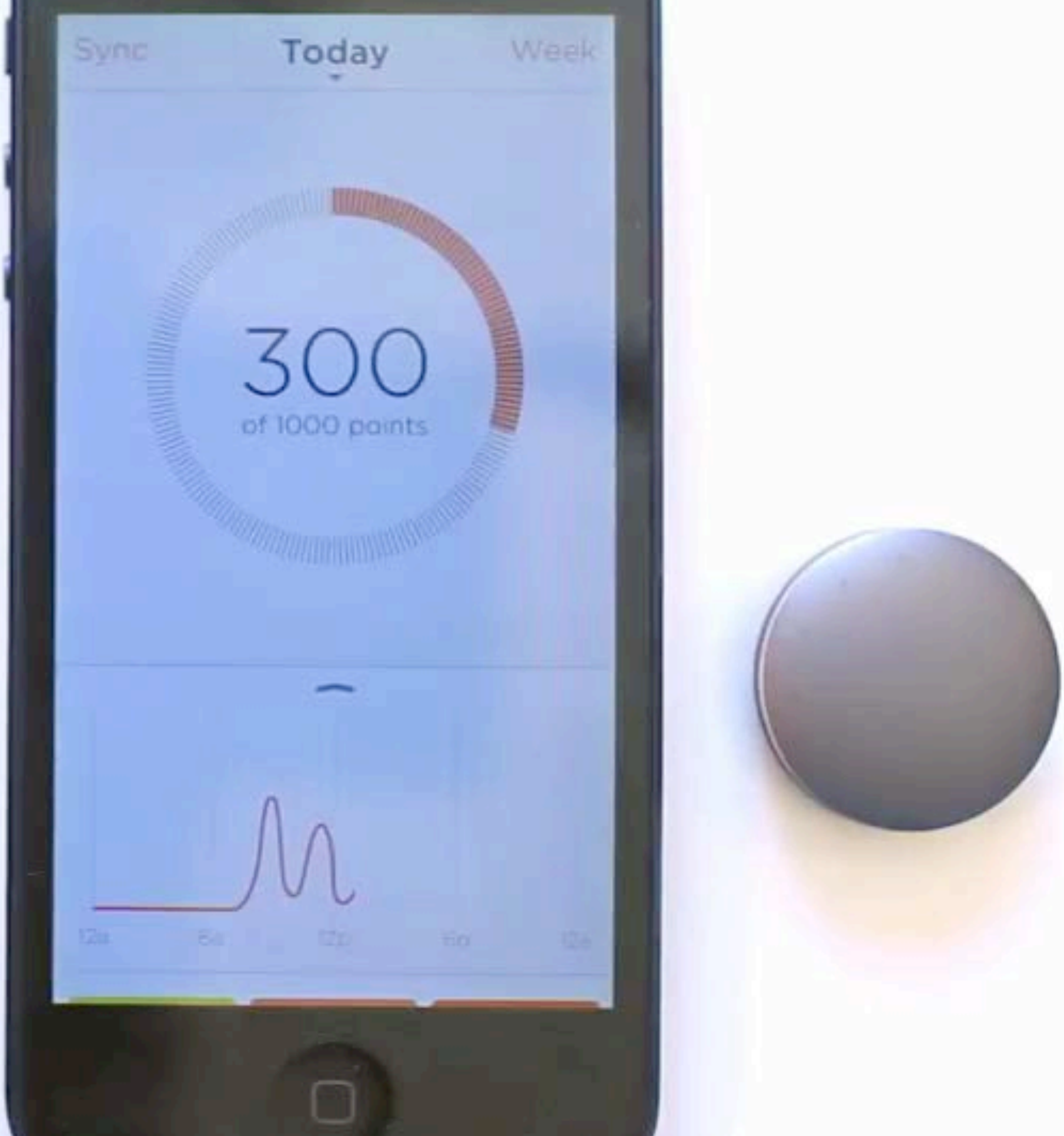
http://www.coroflot.com/Lylover/Surf-Chair

Design for people, not screens.

The best parts
of our lives
do not happen
in front of a screen.

Physical Interaction

Experiment.
Play.
Splash in puddles.


Sync
Today
Week
300
of 1000 points

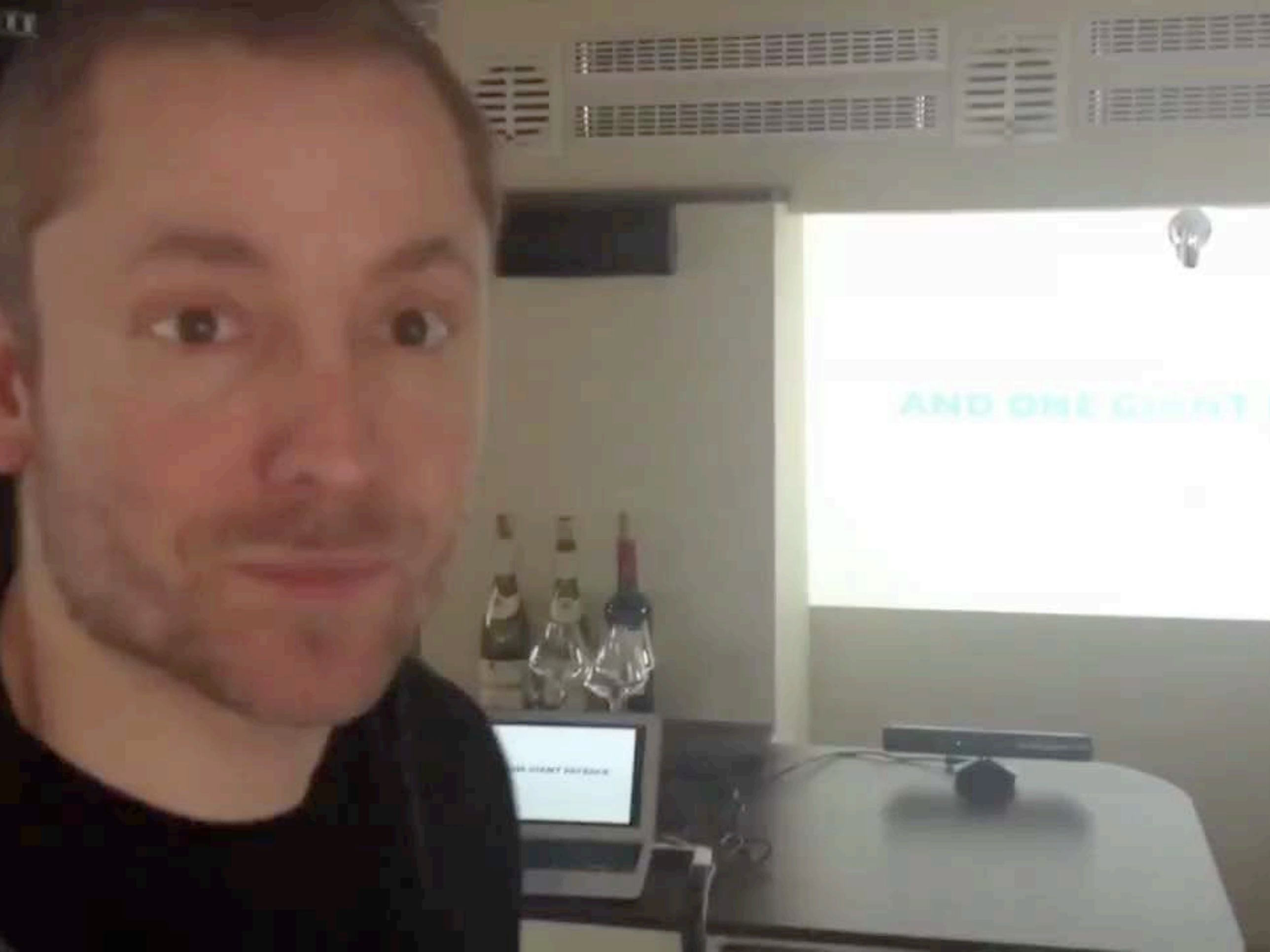
DEEP SHOT

bitly.com/deep-shot

THAW
bitly.com/mit-thaw

Join us on github:

GITHUB.COM/HOUSEOFLEGEND/HAPPYTOGETHER



It’s not a challenge
of technology.

It’s a challenge
of imagination.

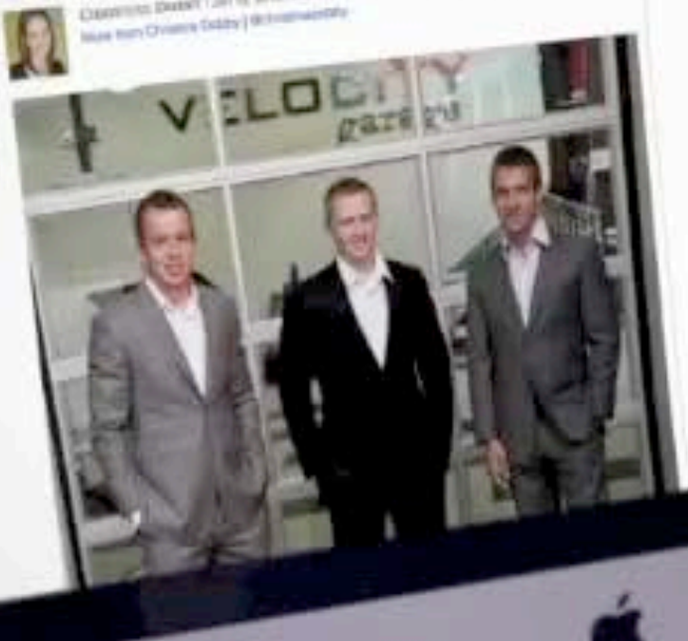
THERE IS

MAGIC

IN THE GAPS
BETWEEN DEVICES

FINANCIAL POST

Startup Roundup: Thalmic Labs at YC and Top Hat Monocle tops up funding round

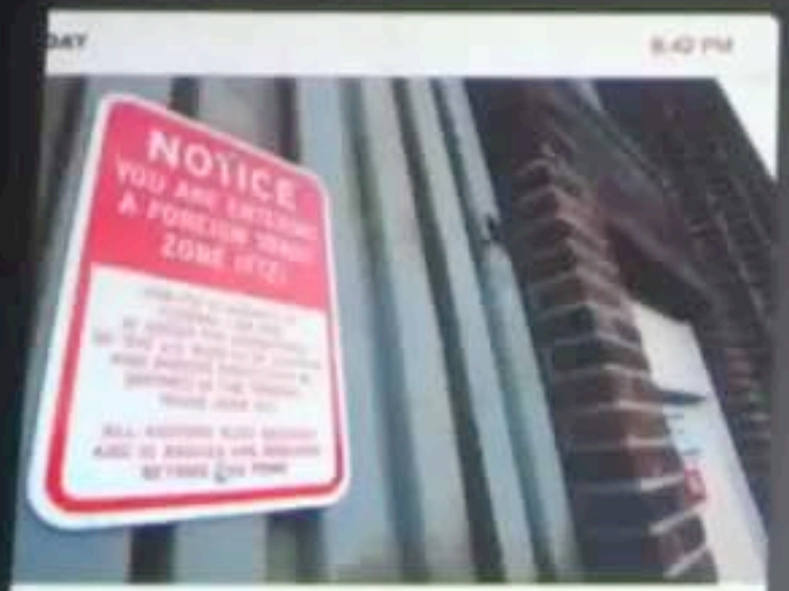


RING
logbar.jp/ring

black

The New York Times

TOP NEWS



...eighs Inquiry Into Big Banks' ...e of Commodities

...s that shuffle large stores of commodities to benefit ...er prices are being asked to retain documents related ...ction.

SPORTS

Yanks Voice Support for Rodriguez, and for Efforts to Rid Game of Doping

Ryan Braun's suspension only added to the worry over the Yankees' Alex Rodriguez, who also has been accused of using performance-enhancing drugs.

Point and hold to select an article.

Never ever ever ever try to out-mouse the mouse.

Physical & Digital

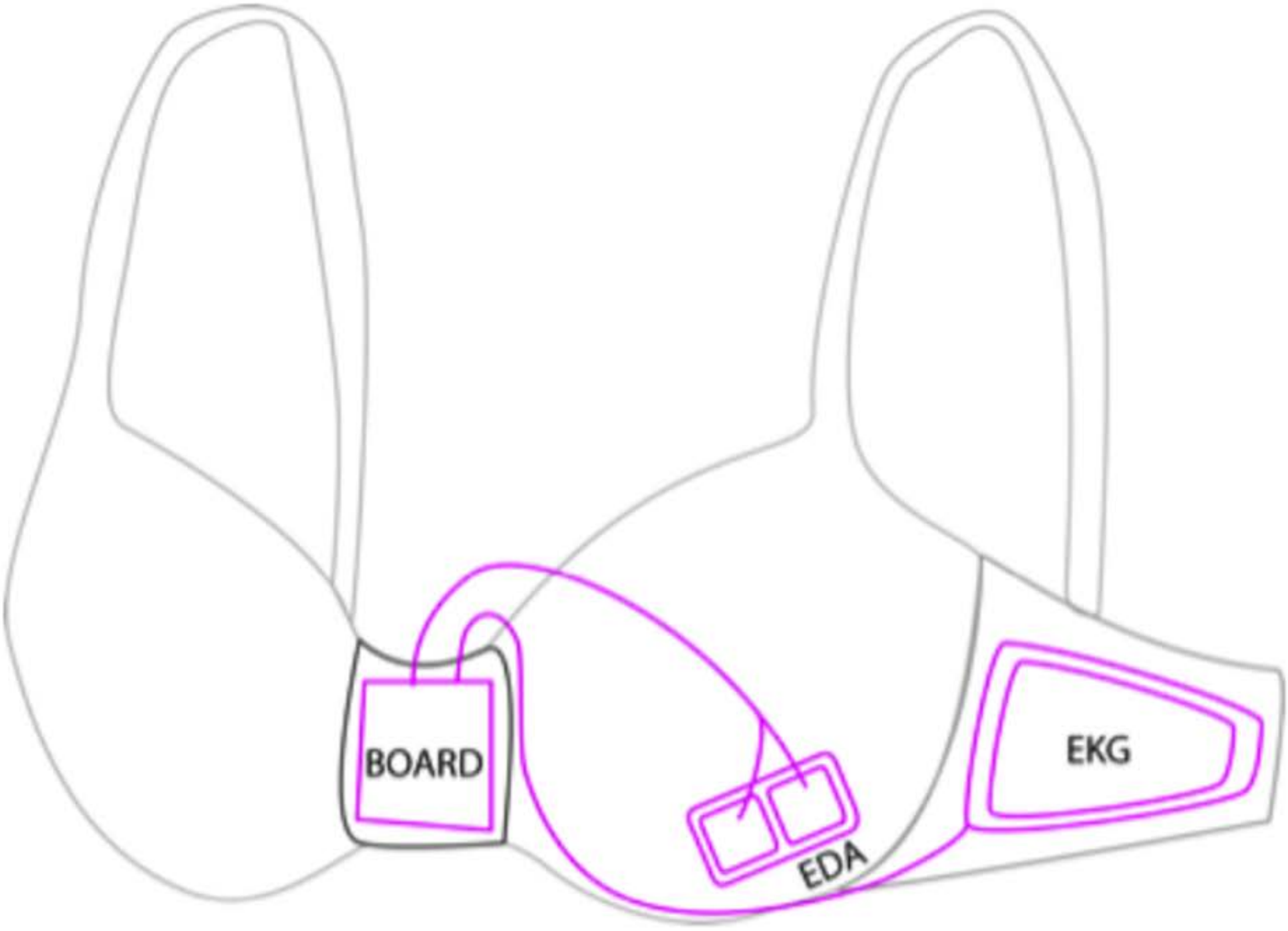
Physical & Digital

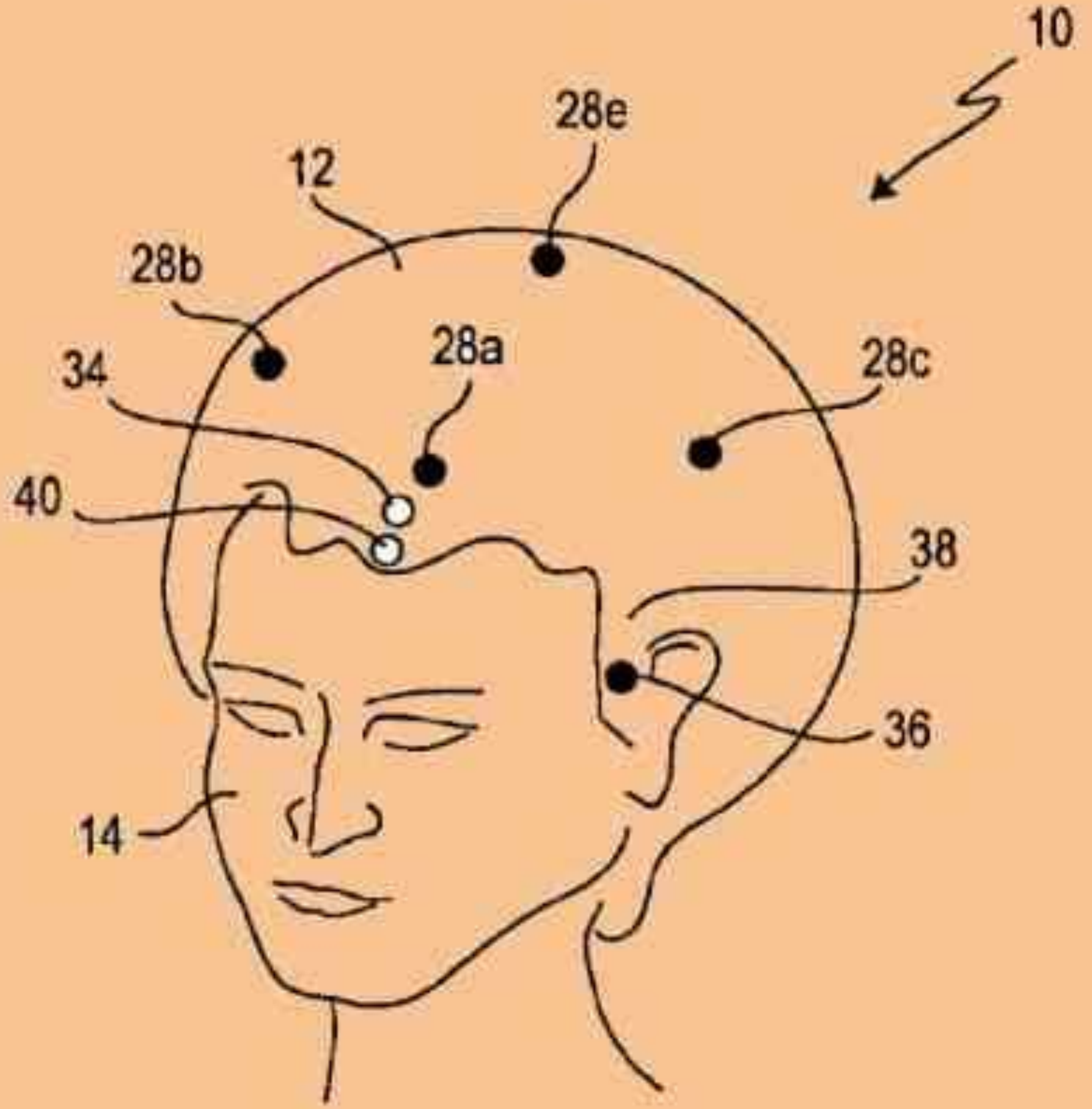
Internet of Things

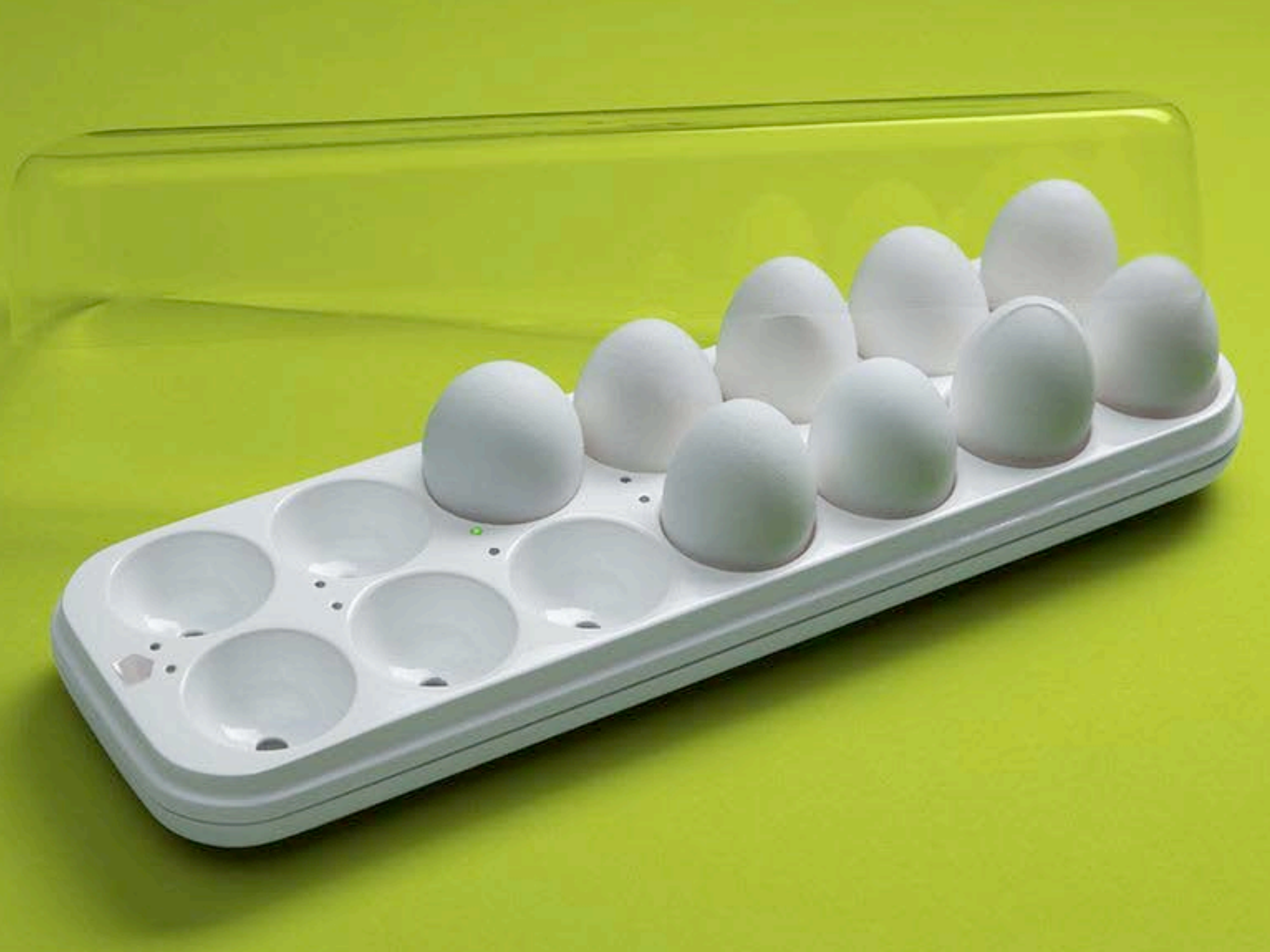
Digital becomes physical.

Digital becomes physical.

Physical becomes digital.


BOARD
EDA
EKG


10
28e
12
28b
28a
28c
34
40
38
36
14

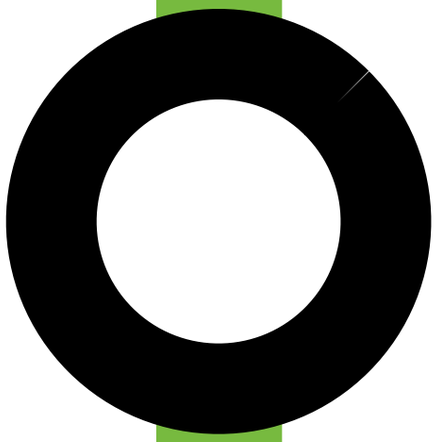


AT&T
2:29 PM
Egg Tray
12 days left

Anything that
can be connected
will be connected.

Everyday objects are digital gadgets.

Physical things have digital avatars.



Physical & Digital

Internet of Things

Social Machines

RetroJunk.com

"Once upon a time,
there was a sad little bear,
who was suffering from
extensive spinal trauma
after years of cassette tapes
being crammed into
his coccygeal
vertebrae..."

PETA

http://thecomedycouple.com/2011/11/17/peta-hates-our-childhood/

TOYMAIL
toymail.co

Verizon 3G
12:30 PM
record a message

Software makes hardware scale.

Edit

Friends (125)

Friends

Chats

Timeline

More

Search

LG HomeChat

LG Electronics

Linda Park

Lisa Sue Rally

Michael Jones

Paul Anderson

Sarah Wilson

Steven Jones

Danger

Connected devices won’t always say nice things.

Danger

Anything that can be hacked will be hacked.

Luxury toilet users warned of hardware flaw

By Zoe Kleinman
Technology reporter, BBC News

A luxury toilet controlled by a smartphone app is vulnerable to attack, according to security experts.

Retailing for up to $5,686 (£3,821), the Satis toilet includes automatic flushing, bidet spray, music and fragrance release.

The toilet, manufactured by Japanese firm Lixil, is controlled via an Android app called My Satis.

But a hardware flaw means any phone with the app could activate any of the toilets, researchers say.

People can also store records of their bowel movements on the My Satis app.

Related Stories

BBC

A luxury toilet controlled by a smartphone app is vulnerable to attack, according to security experts.

		G type			S type ECO4			S type ECO5			E type	
	グレード	G8	G6	G5	S8T	S6T	S5T	S8	S6	S5	E5	E4
	メーカー希望小売価格[税込] ()内は税抜価格 （千円）	389.55 （371）	347.55 （331）	295.05 （281）	368.55 （351）	326.55 （311）	284.55 （271）	362.25 （345）	320.25 （305）	278.25 （265）	220.5 （210）	199.5 （190）
清掃性	すみずみウォッシュ	●	●	●	–	–	–	–	–	–	–	–
	ラクふきフォルム	●	●	●	–	–	–	–	–	–	–	–
	鉢内除菌	●	●	–	●	●	●	●	●	●	–	–
	お掃除リフトアップ	●	●	●	●	●	●	●	●	●	●	●
	キレイ便座	●	●	●	●	●	●	●	●	●	●	●
	ノズルシャッター	●	●	●	●	●	●	●	●	●	●	●
	ノズル先端着脱	●	●	●	●	●	●	●	●	●	●	●
利便性	スマートフォン リモコン対応	●	–	–	●	–	–	●	–	–	–	–
	インテリアリモコン ※GとSは、新デザイン	●	●	●	●	●	●	●	●	●	●	●
	停電対応	–	–	–	●	●	●	●	●	●	●	●
快適性	部屋暖房	●	–	–	●	–	–	●	–	–	–	–
	新リラックスミュージック	●	–	–	●	–	–	●	–	–	–	–
	フルオート便座	●	●	–	●	●	–	●	●	–	–	–
	フルオート便器洗浄	●	●	●	●	●	●	●	●	●	●	●
エコ	節水(L)	4.0	4.0	4.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0	5.0
	省エネ便座	●	●	●	●	●	●	●	●	●	–	–

13:00
LIXIL
My SATIS
リモコン
トイレ日記
※本アプリは、SATIS とペアリングしてからご使用ください。
※スマートフォンをトイレに落とさないように注意してください。
スマートフォンをトイレに落として故障しても、当社では責任は
負えません。

Software is ideology, embedded with values.

Honor intention.
Don’t assume it.

Bend technology
to our lives.
Not the reverse.

Imagination

Plan for gadget hopping

Share action

Peer-to-peer sharing

Offscreen interactions

Design for sensors

Avatars for objects

Managing transitions between computing devices could very well be **THE PRIMARY SOFTWARE PROBLEM** of the next 5 to 10 years.

—FARHAD MANJOO, NEW YORK TIMES

It’s not a challenge
of technology.

It’s a challenge
of imagination.

JOSH CLARK
@globalmoxie