State of DRUPAL

dries@buytaert.net // @Dries #Driesnote

June 10, 1967 - March 24, 2015

History of Drupal

Community

Impact

Future

Drupal 8

Blah

Blah

Blah

Blah

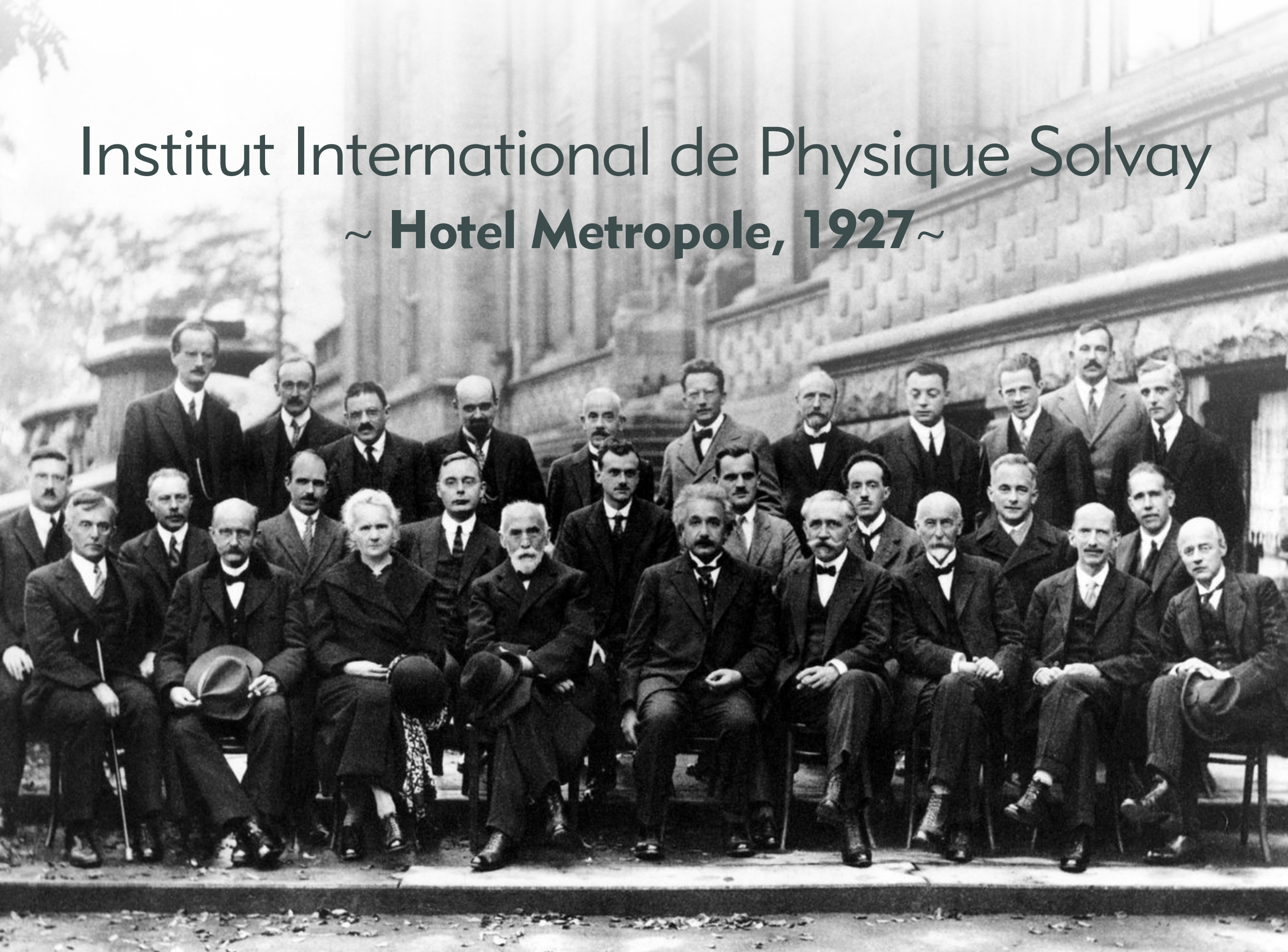
Blah

I noticed something here

Hotel Metropole, Brussels

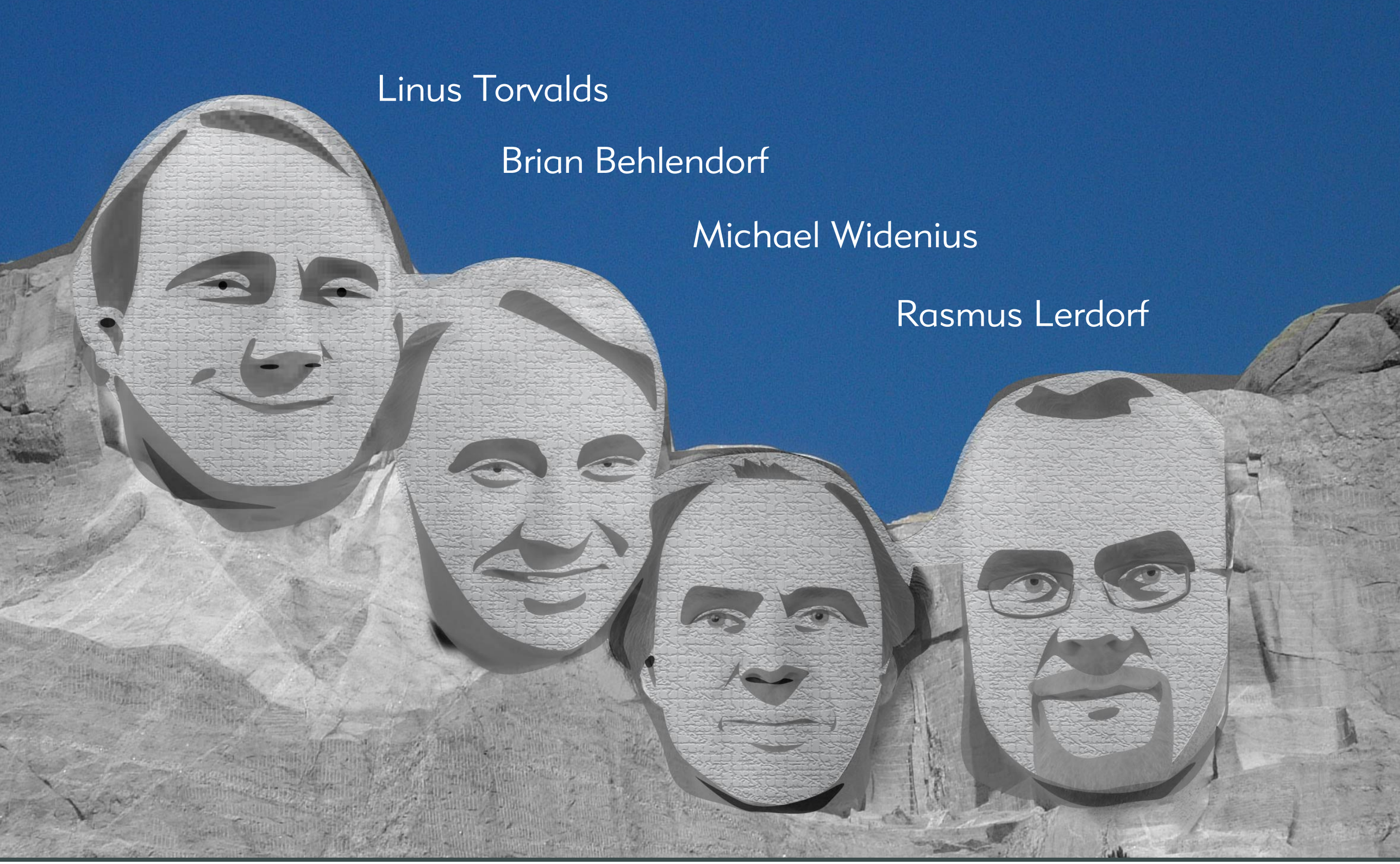
Institut International de Physique Solvay

~ **Hotel Metropole, 1927**~

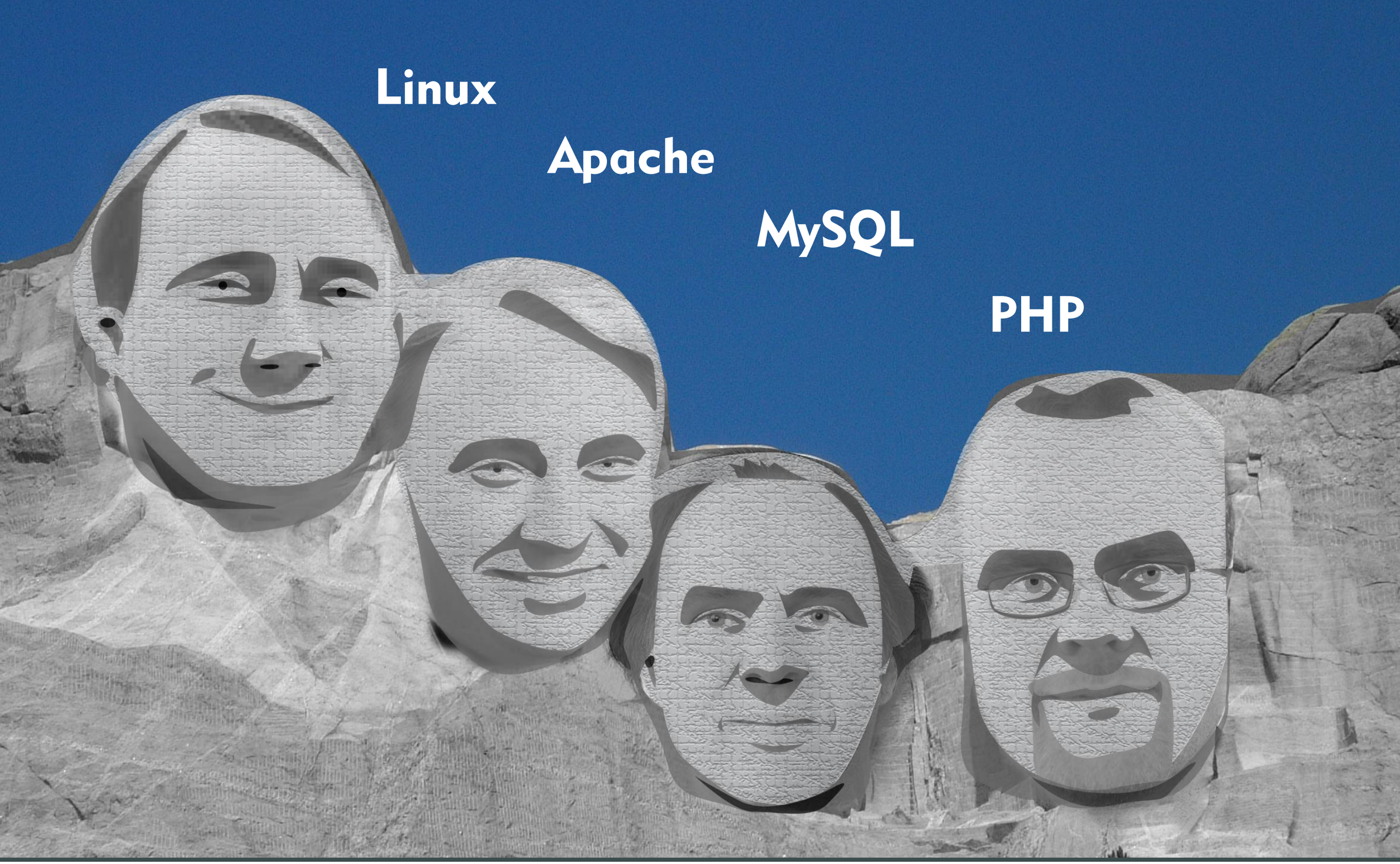


Heisenberg
Schrödinger
Pauli
Ehrenfest
Debye
de Broglie
Bohr
Bragg
Dirac
Compton
Born
Curie
Planck
Lorentz
Einstein
Richardson
Wilson
Langmuir

17 Nobel Prizes



On the shoulders of giants



On the shoulders of giants

Three releases in one year

RSS

Blogs

Comments

User

1.0

Translation

User rating

Search

Multi-site

2.0

Statistics

Poll

Roles

Forums

3.0

2001

The Slashdot effect

PINE 4.58 MESSAGE TEXT Folder: INBOX Message 1 of 3 ALL ANS

Date: Tue, 9 Mar 2005 10:28:36 +0200 (SAST)
From: Dries Buytaert <dries.buytaert@*****.com>
To: Jeremy Andrews
Subject: Drupal as a replacement for PHPNuke

Hey Jeremy,

After having read http://www.kerneltrap.com/article.php?sid=496, I

drop me a line, and I can give you temporary admin access to drop.org. Like that you don't have to install it yourself. [Note: I'm the main Drupal developer.]

easily add your own.

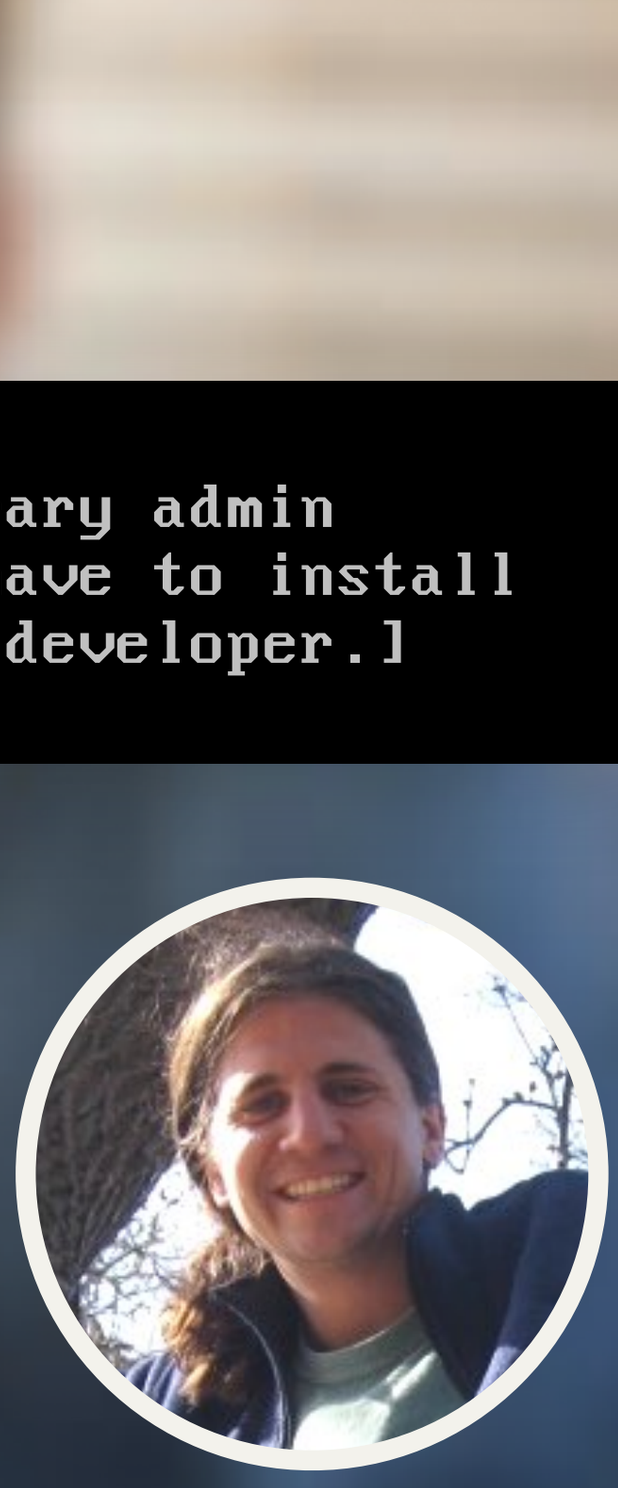
[1] http://www.drupal.org/
[2] http://www.drop.org/
[3] http://www.drop.org/node.php?id=703

Amongst other things, I'm *really* into the weblog development scene (it is a hobby), so if you want my opinion on any of the existing weblog tools (such as PHPNuke, PostNuke, Geeklog, DaCode, Scoop, Slash, Drupal, Zope, etc.), just ask.

--
Dries Buytaert :: http://www.buytaert.net/

[ALL of message]

? Help < MsgIndex P PrevMsg - PrevPage D Delete R Reply
O OTHER CMDS > ViewAttch N NextMsg Spc NextPage U Undelete F Forward



2005

drupal.org administration pages - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://www.drupal.org/admin.php?mod=user&op=role Go

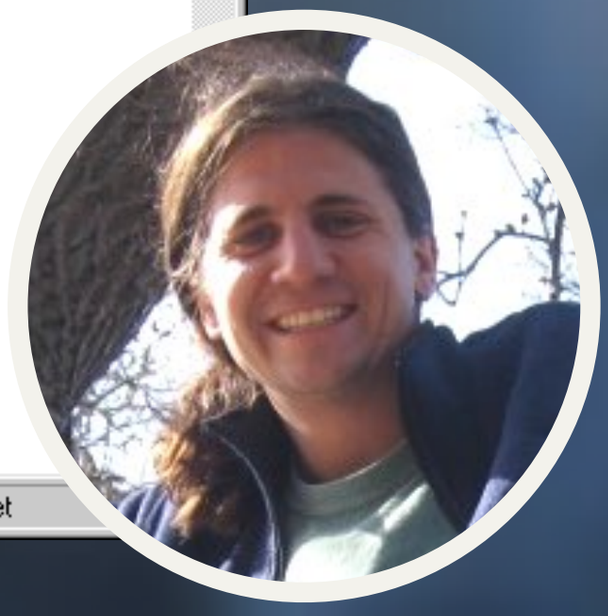
Administration

home | blocks | collaborative book | site cloud | comments | feature list | help | images | news feeds | locales | mail handler | content management | notifications | projects | search | smileys | statistics | site configuration | taxonomy | user management | watchdog

add new user · access rules · user accounts · user roles · user permissions · search account · settings · help

name	operations
administrator	edit role
anonymous user	edit role
authenticated user	edit role
site maintainer	edit role
	Add role

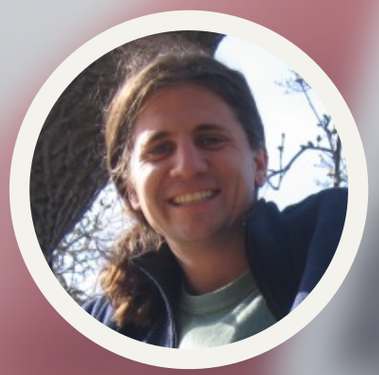
Internet



2005

It still crashed.

It worked!



Tagging

Throttle

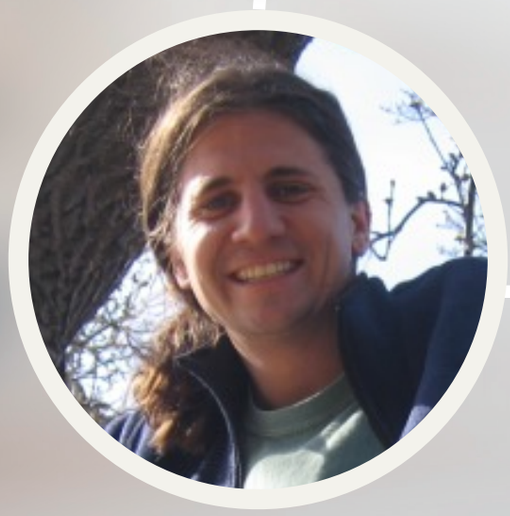
Caching

Node

4.0

2002

Installer



Tag 1

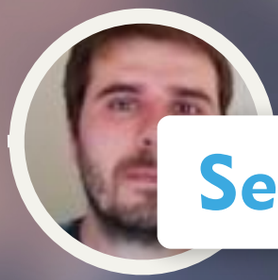
Newton

Memcache

Catchpole

Carver

Fay



Lee

Serialization

Bergren

Performance

Major core dev

Franz

CHX

Boyer

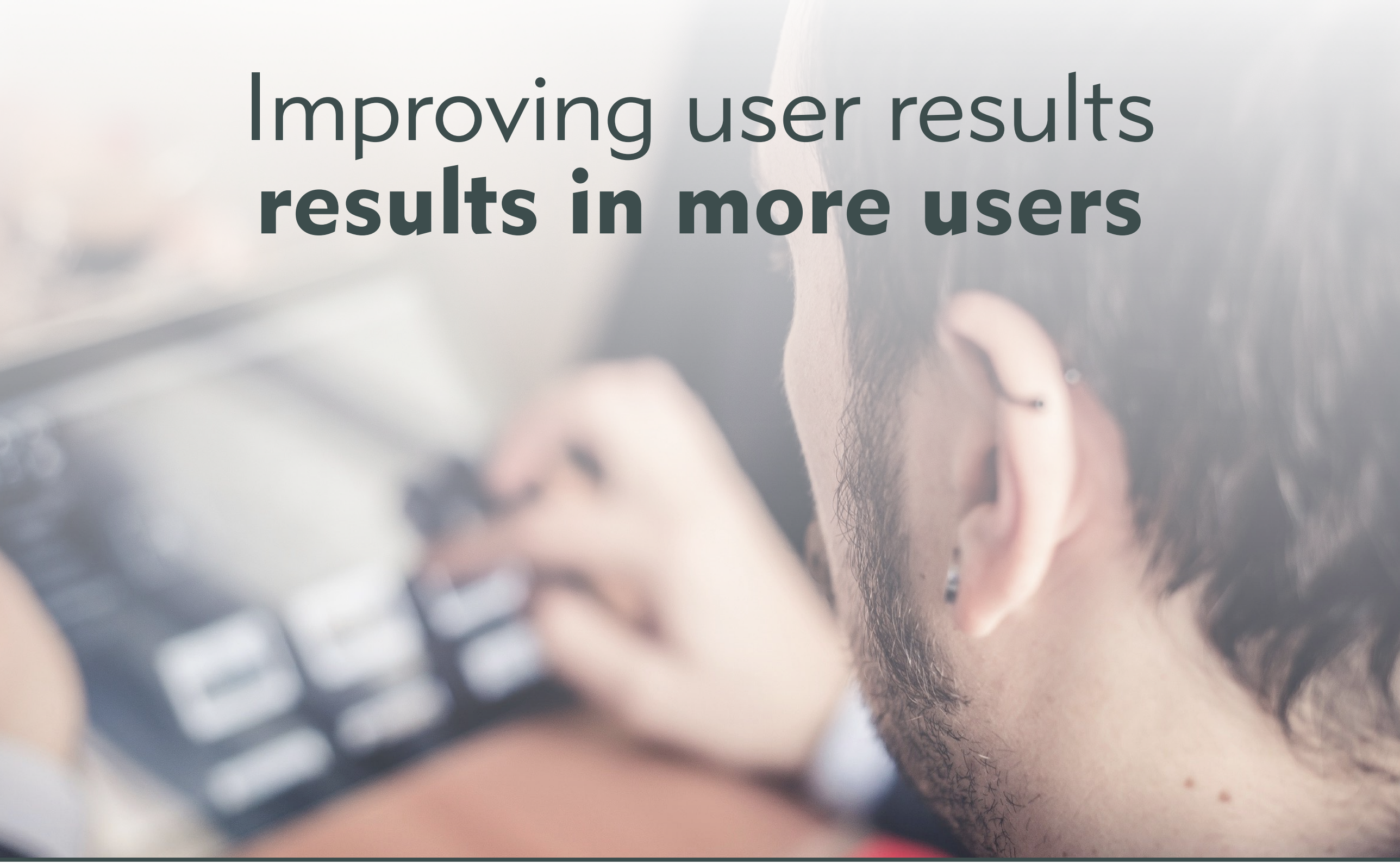
Wehner

Everyone lives by
selling something

-RL Stevenson

LESSON 1

Improving user results **results in more users**



LESSON 2

Drupal was ahead of its time

RSS

Translation

Statistics

Tagging

Blogs

User rating

Poll

Throttle

Comments

Search

Roles

Caching

User

Multi-site

Forums

Node

1.0

2.0

3.0

4.0

2002

Drupal was ahead of its time

RSS

Translation

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Tagging

Blogs

User rating

Poll

Throttle

Comments

Search

Roles

Caching

User

Multi-site

Forums

Node

1.0

2.0

3.0

4.0

2002

Node

Blogs

Poll

User rating

Tagging

Comments

Statistics

DEAN SPACE

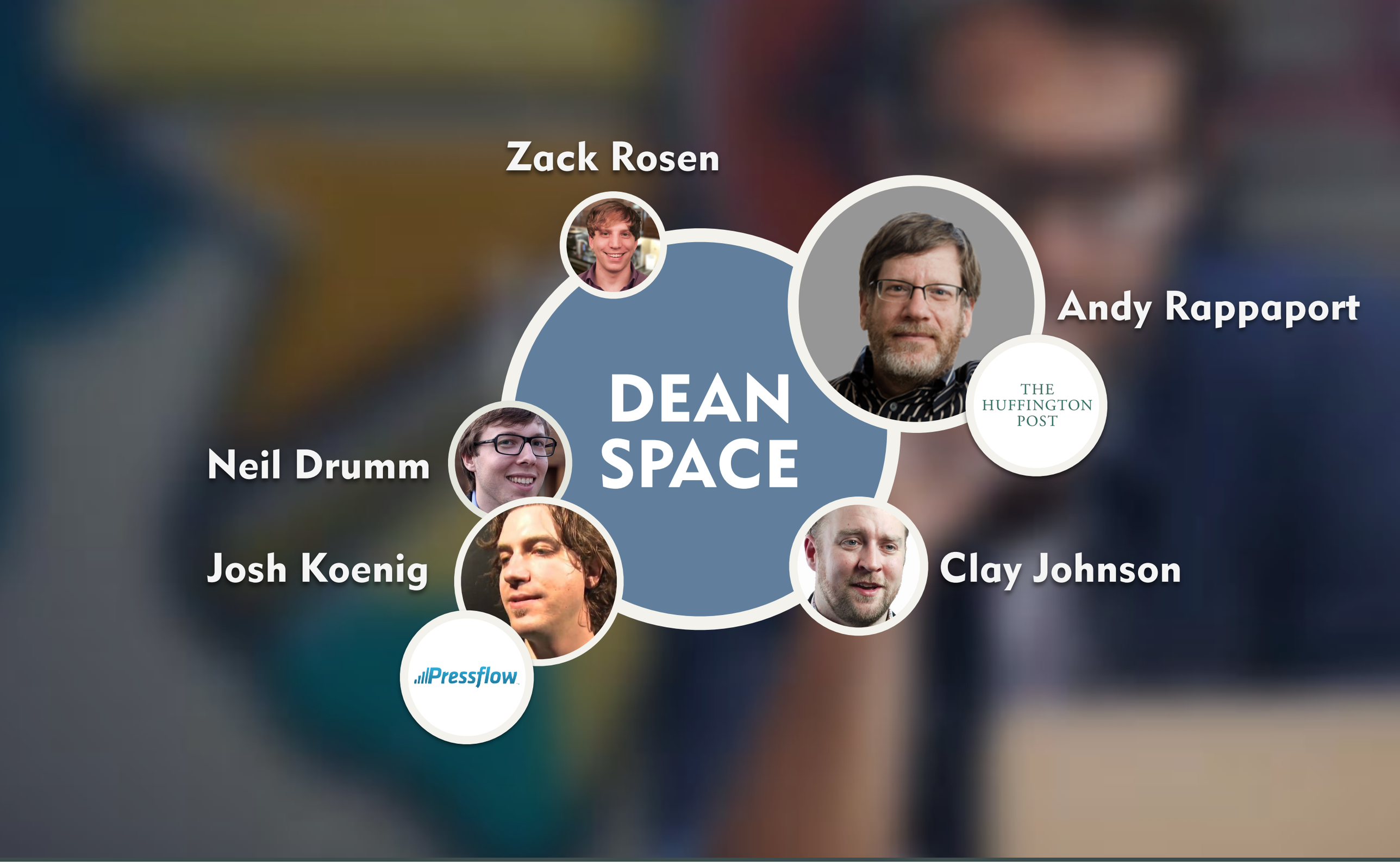
Search

Forum

User

RSS

2003


Zack Rosen
Andy Rappaport
THE HUFFINGTON POST
DEAN SPACE
Neil Drumm
Josh Koenig
Pressflow
Clay Johnson

2004

Andy Rappaport
Civic Space
Invented Hashtag
#
Chris Messina
OpenID
Oauth

4.3

2004

spreadfirefox.com

Civic Spa

Brian Behlendorf

Invented Apache

Andrew Hoppin

CIO, N.Y. State Senate

Introducing Mozilla

Firefox 1.0

Are you fed up with your web browser?

You're not alone. We want you to know that there *is* an alternative...

"I installed Firefox on my laptop today. It's *so* fast — I never knew there could be that much of a difference."

— Stephen Cropp, New Zealand

"I was tired of my browser crashing everyday, so I tried Firefox. Now I can't live without it. Pop-up blocking, secure browsing and no spyware. Best of all... not a crash since I switched."

— Justin Henderson, USA

"I thought changing and learning a new web browser would be difficult, but with Firefox I had no problems at all. Browsing is now smooth."

— Jouni Hätinen, Finland

Firefox is the free, open source web browser from the Mozilla Foundation that lets you surf faster and more efficiently and helps avoid annoying pop-ups and spyware. Join us and make the switch today — Firefox imports your Favorites, settings and other information, so there's nothing to lose.

Find out what more than 10 million users from around the world already know: there *is* an alternative!

Download today from

GetFirefox.com

The New York Times

t to you by the thousands who contributed funds to the Mozilla Foundation, a non-profit organization dedicated to promoting choice and innovation on the Internet.

Community

nüams

nücivic

SUNLIGHT FOUNDATION

blue state digital
www.bluestatedigital.com

WORLD ECONOMIC FORUM

bryght

If you attract amazing people,
prepare to be amazed
blue
state
digital
www.bluestatedigital.com

LESSON 3

Recognize trends early **and embrace them**

LESSON 4

We were on to something…

Me

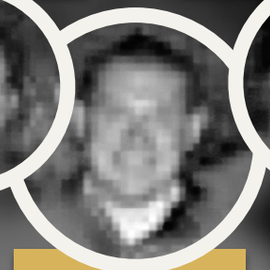
Kessels

Messina

Hojtsy

Drumm

Killesreiter


Rousseau

Castello

Mannes

Evans

Mann

Negyesi

Douglass

Weitzman

Walker

Wittens

Chaffer

VanDyk

First DrupalCon

Antwerp

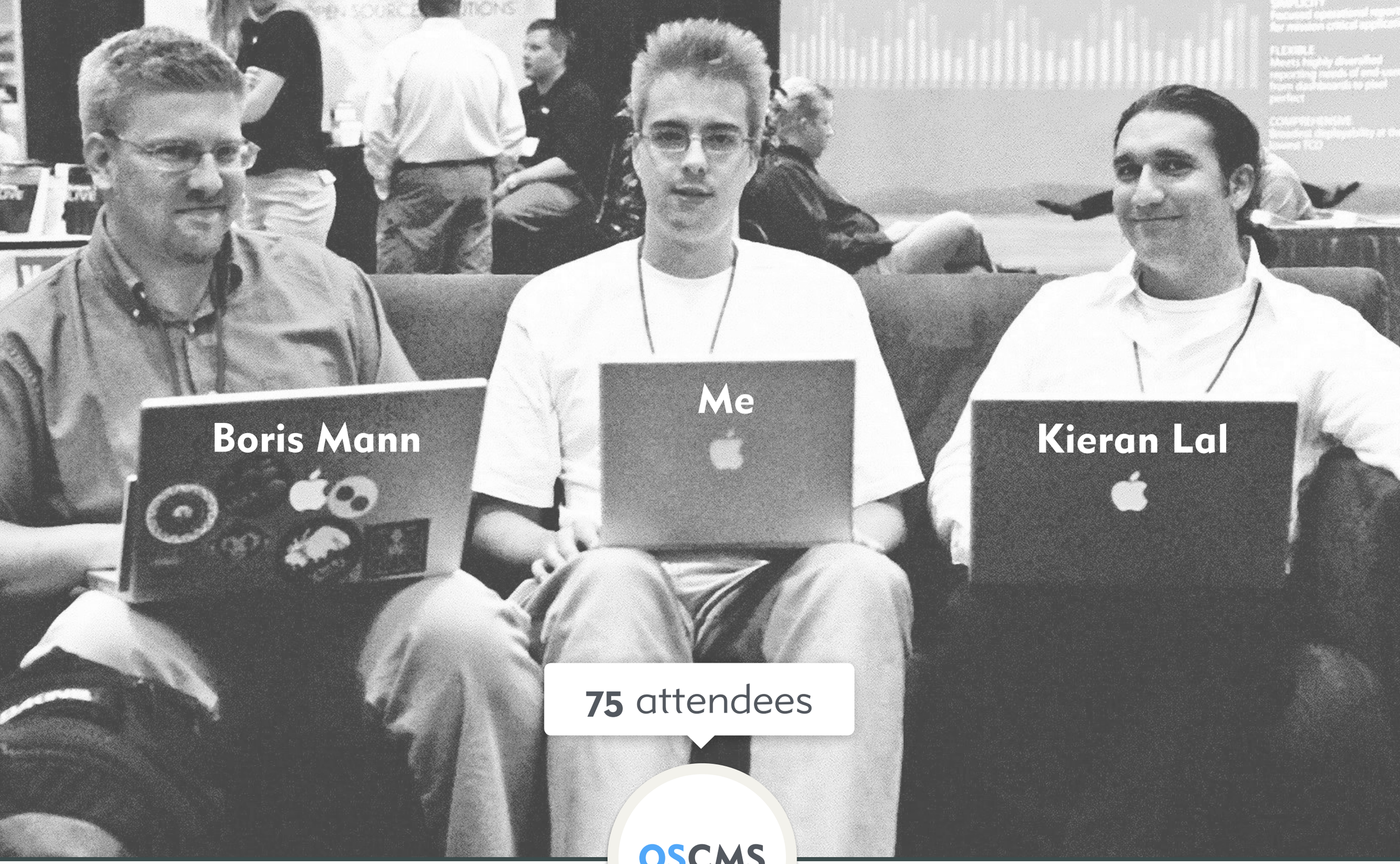
2005

The great server
MELTDOWN

Donate
10K
SUN
SERVER
OSL
OPEN SOURCE LAB

If you want to go far, **go together**

LESSON 5



2005

4.6

Quiz

Byron

Robbins

Westgate

Lullabot

Myers

5.0

DRUPALCON 2007 BARCELONA

Eaton

Berry

Lullabot

Byron

Leers

Acquia

CHX

Tag1

Douglass

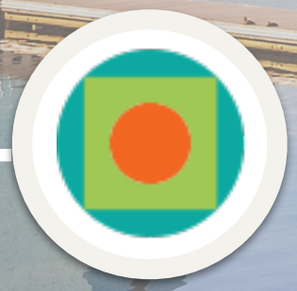
commerce guys

Strauss

PANTHEON

Rosen

Acquia



DRUPALCON BOSTON.2008

850
attendees

Drupalcon Szeged 2008

500
attendees

2008

6.0

Miles

SONY

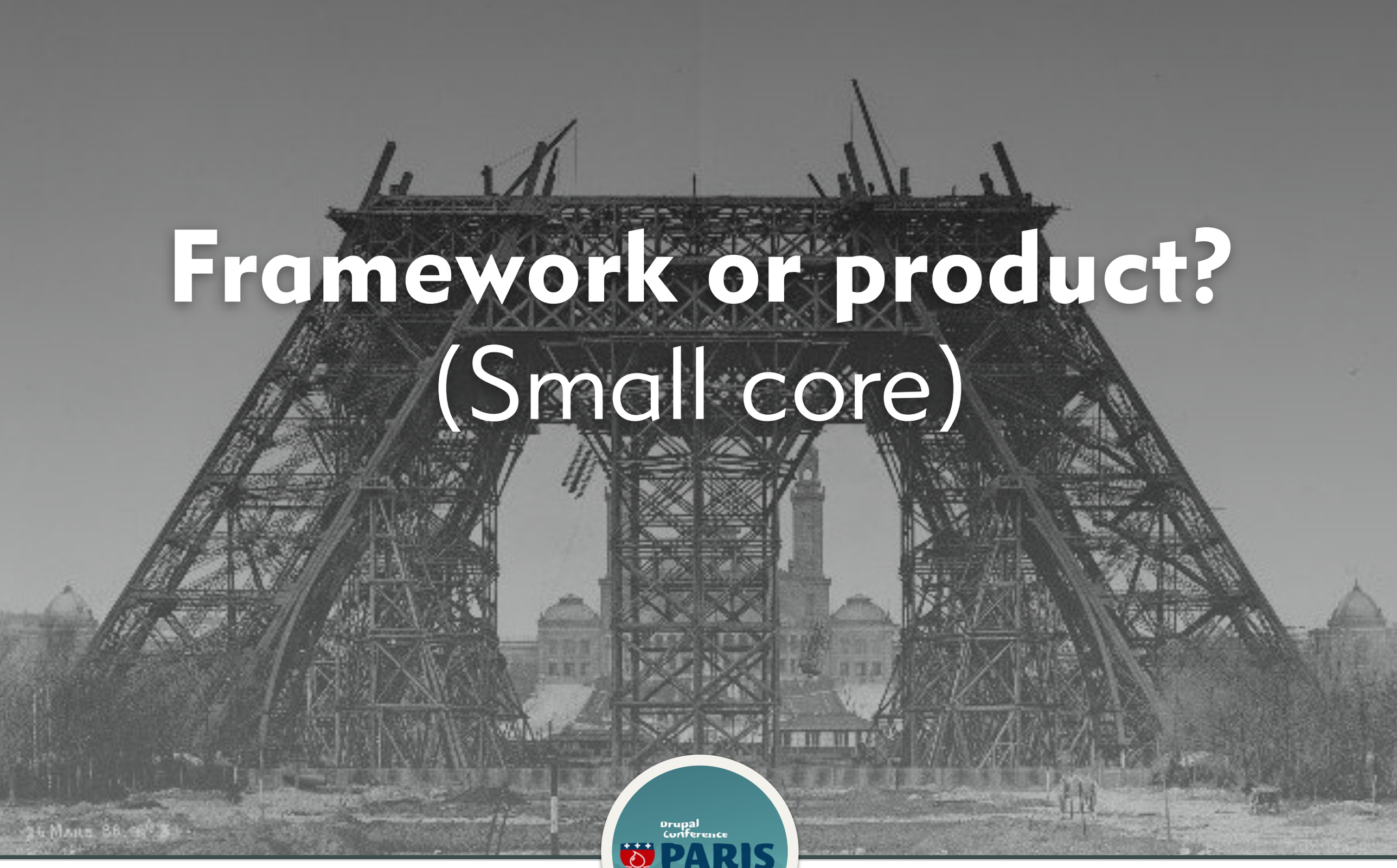
WORLD ECONOMIC FORUM

NEW YORK STATE SENATE

Phase2

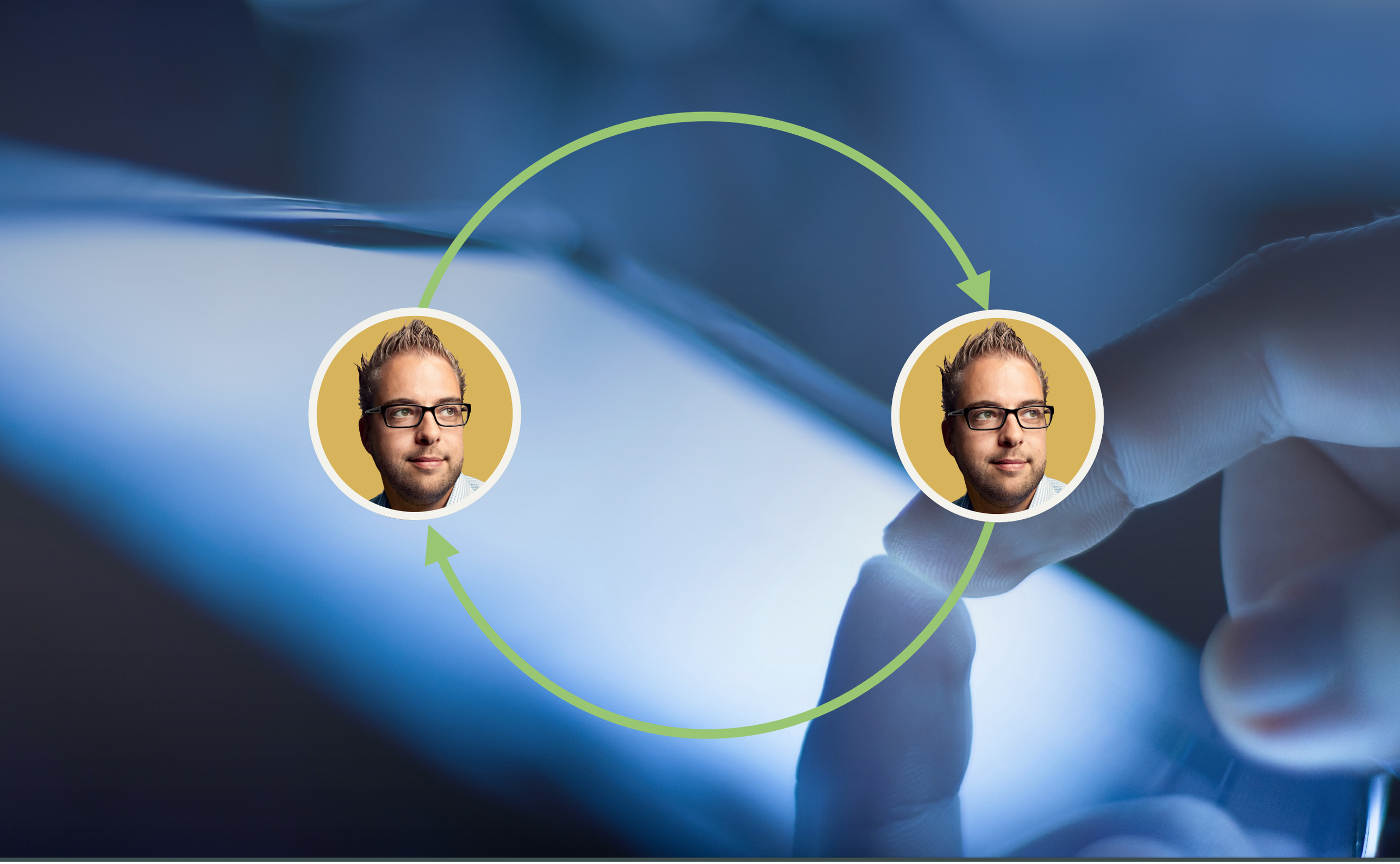
The Economist

DRUPALCON DC 2009

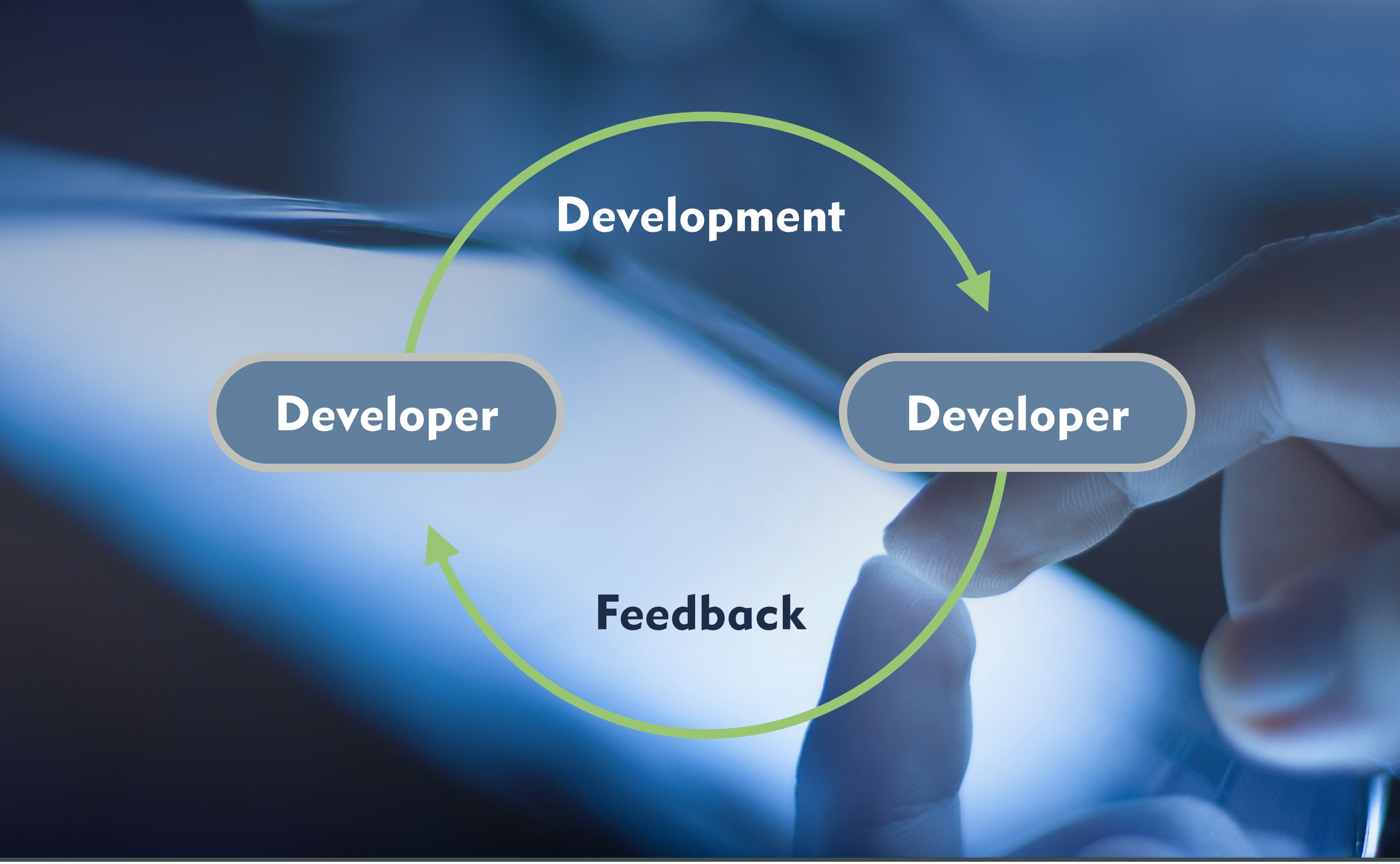


Framework or product?
(Small core)

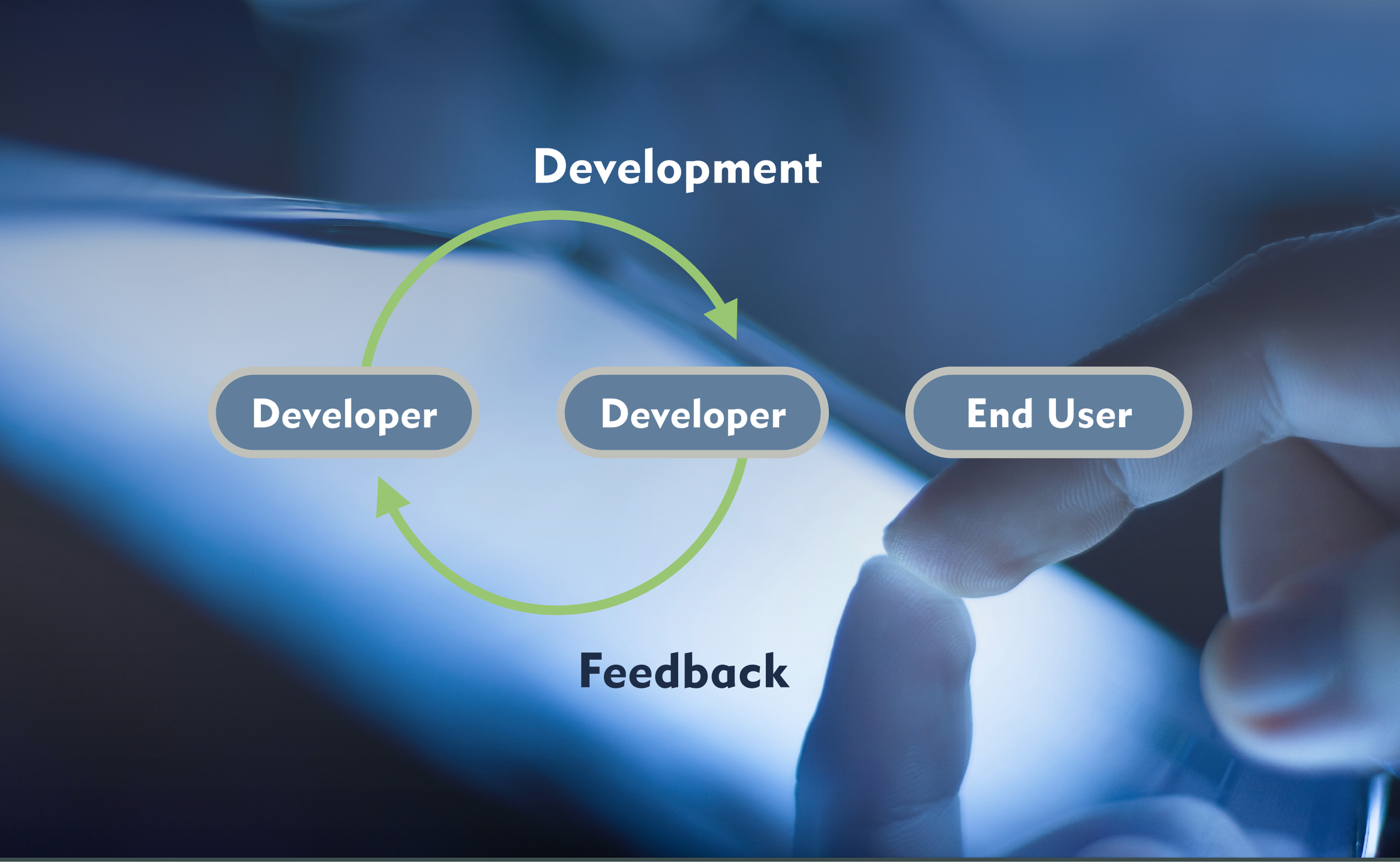
Drupal Conference PARIS



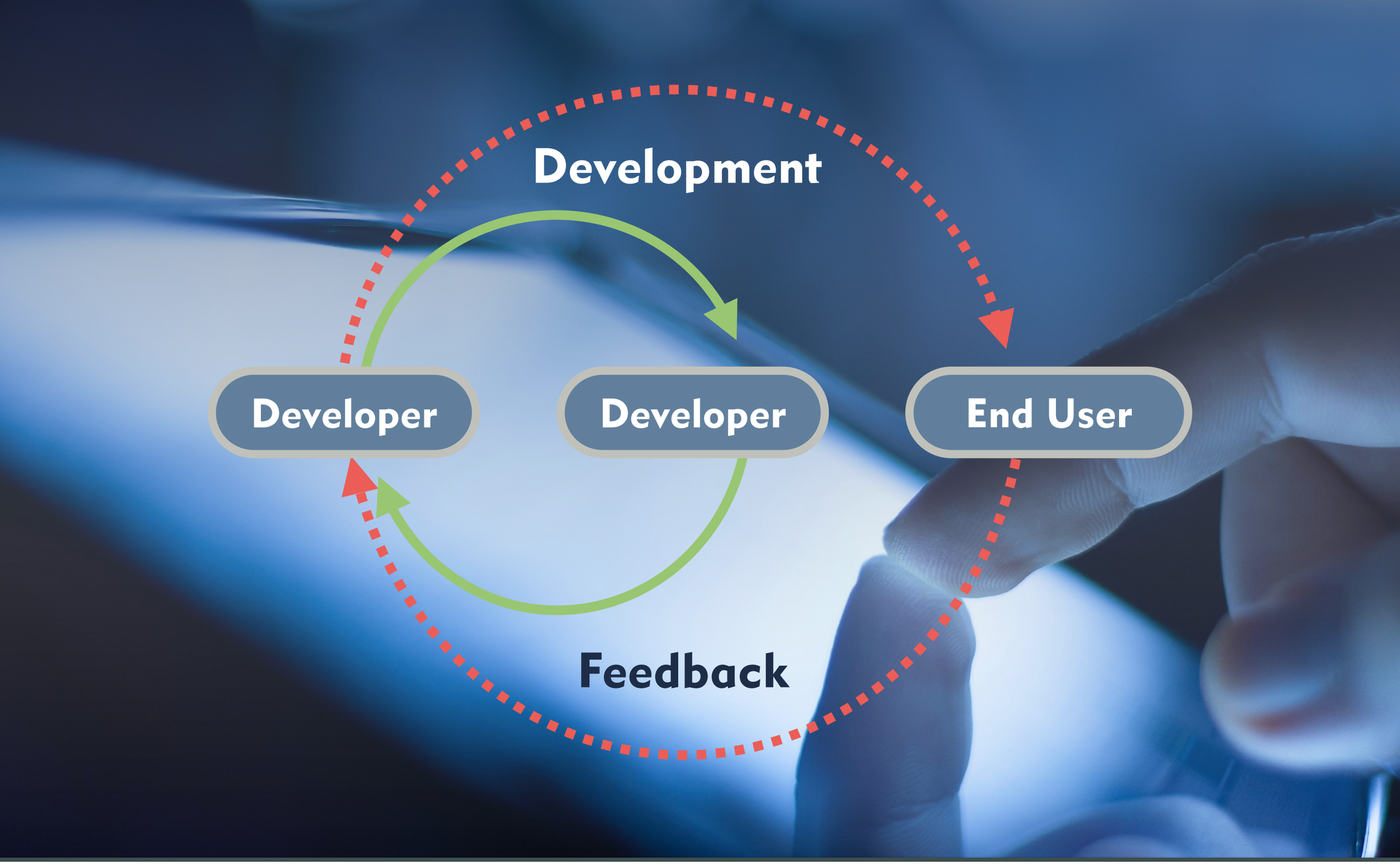
First it was by me for me



Then by developers for developers



Then end users



Then end users

What we needed

We made a bold move

Toolbar

Mark Boulton

Seven Theme

Drupal 7 redesign

2010

Authoring

Oleary

Hojtsy

SPARK

Leers

Scholten

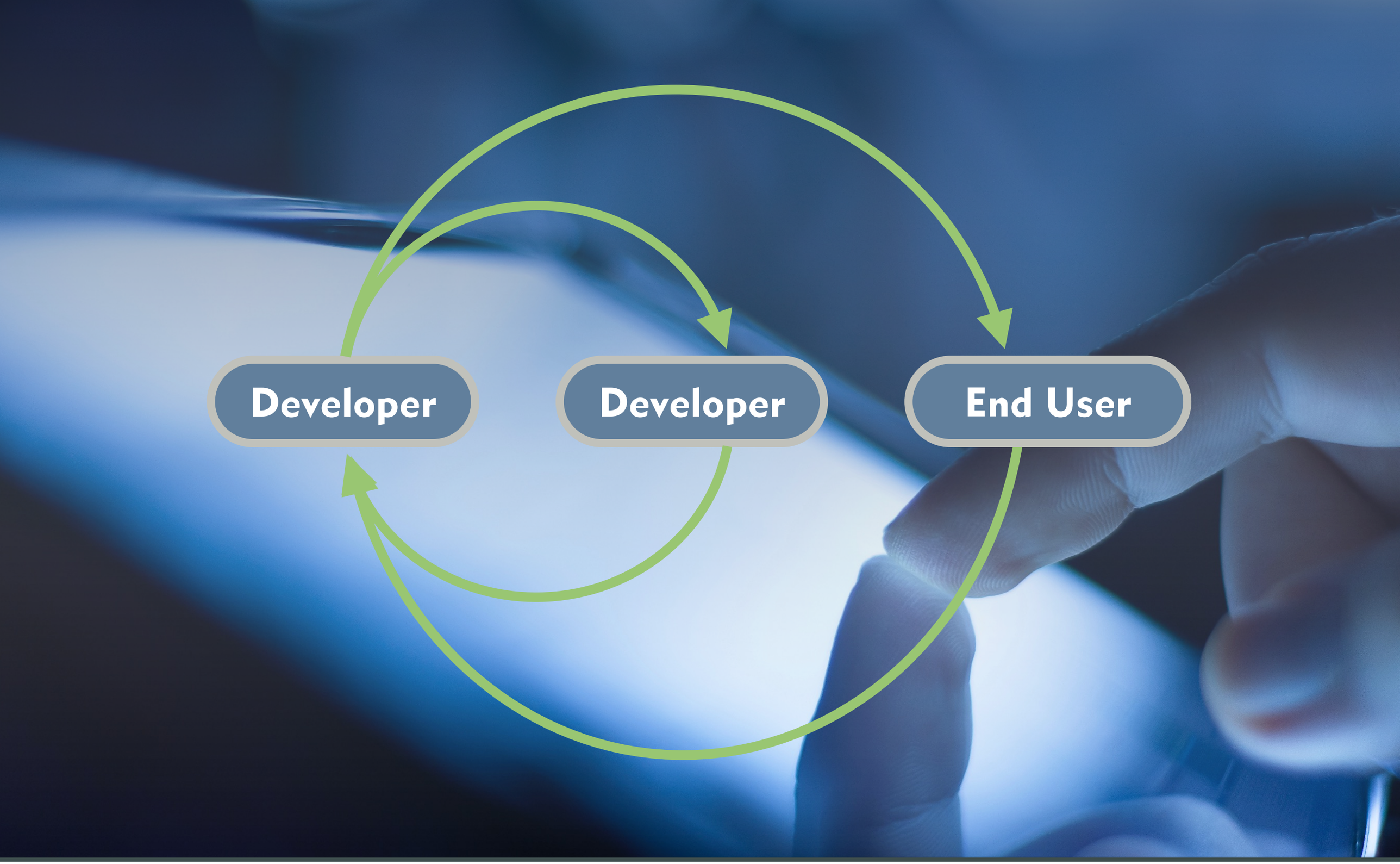
Sommers

Rex

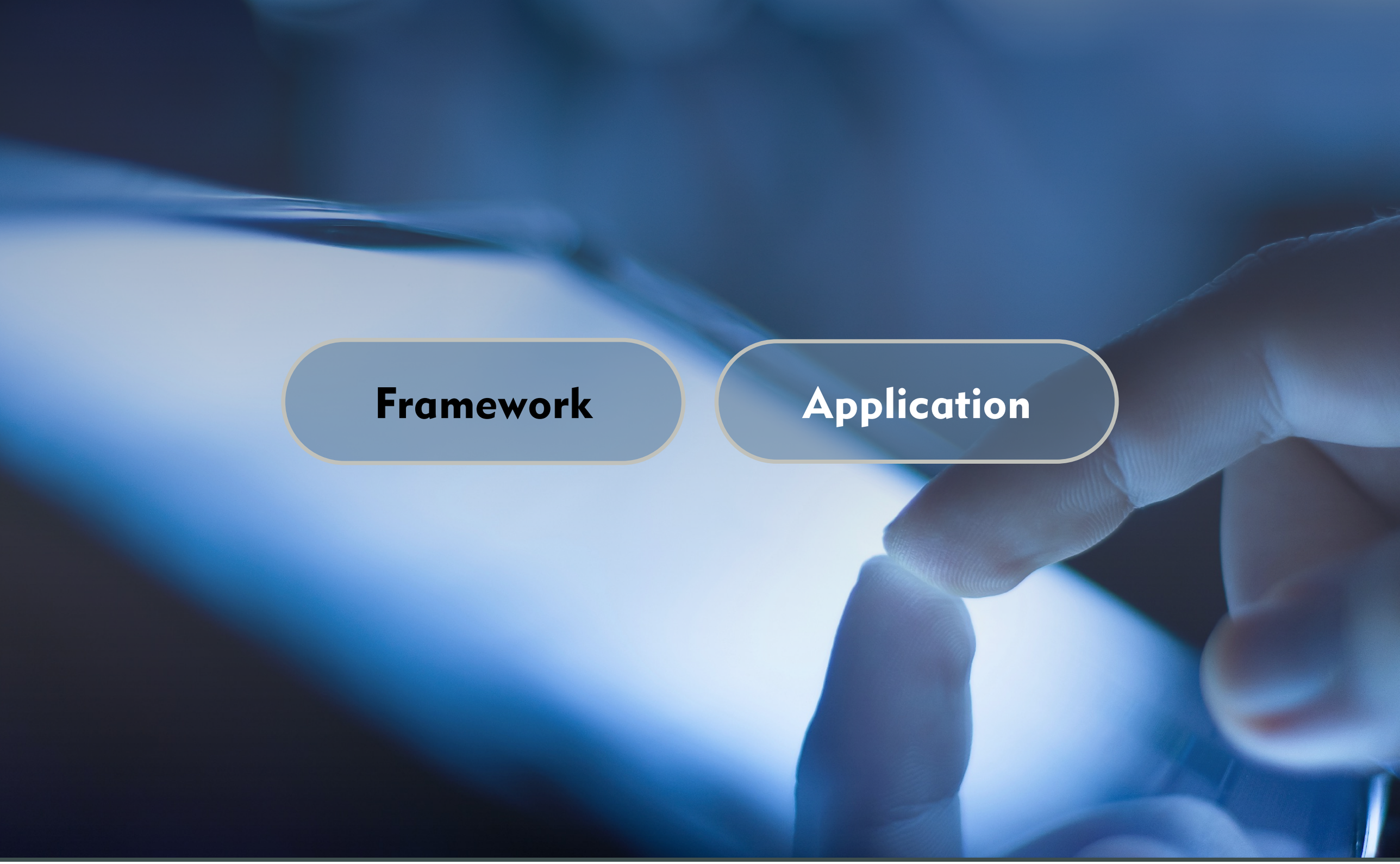
Byron

Beach

7.0


Developer
Developer
End User

Then end users


Framework
Application

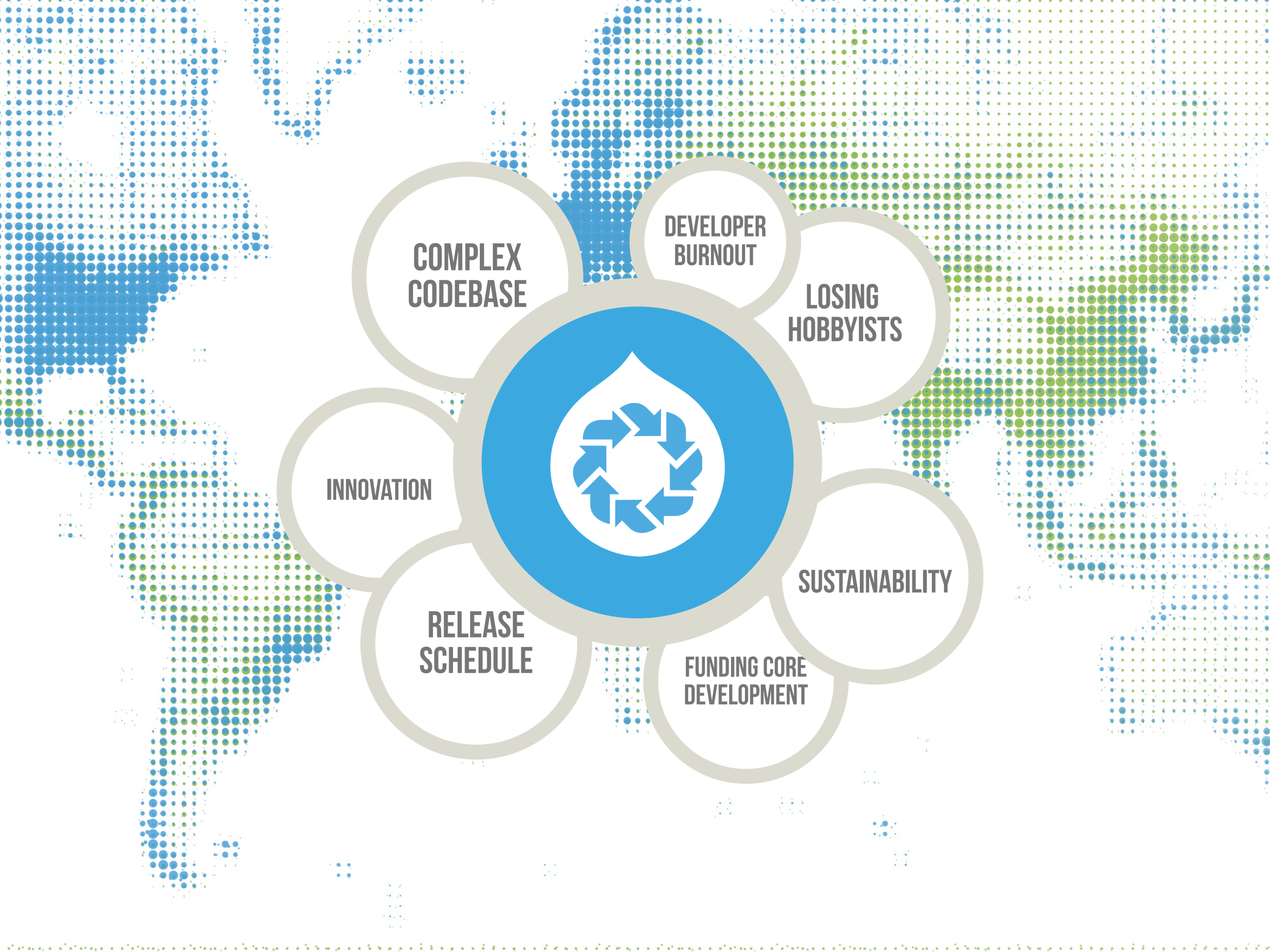
What we needed

What we got

What we got

Honest disagreement
is often a good sign of progress
-Gandhi

LESSON 6


COMPLEX CODEBASE
DEVELOPER BURNOUT
LOSING HOBBYISTS
INNOVATION
SUSTAINABILITY
RELEASE SCHEDULE
FUNDING CORE DEVELOPMENT

THE LOGIC OF COLLECTIVE ACTION

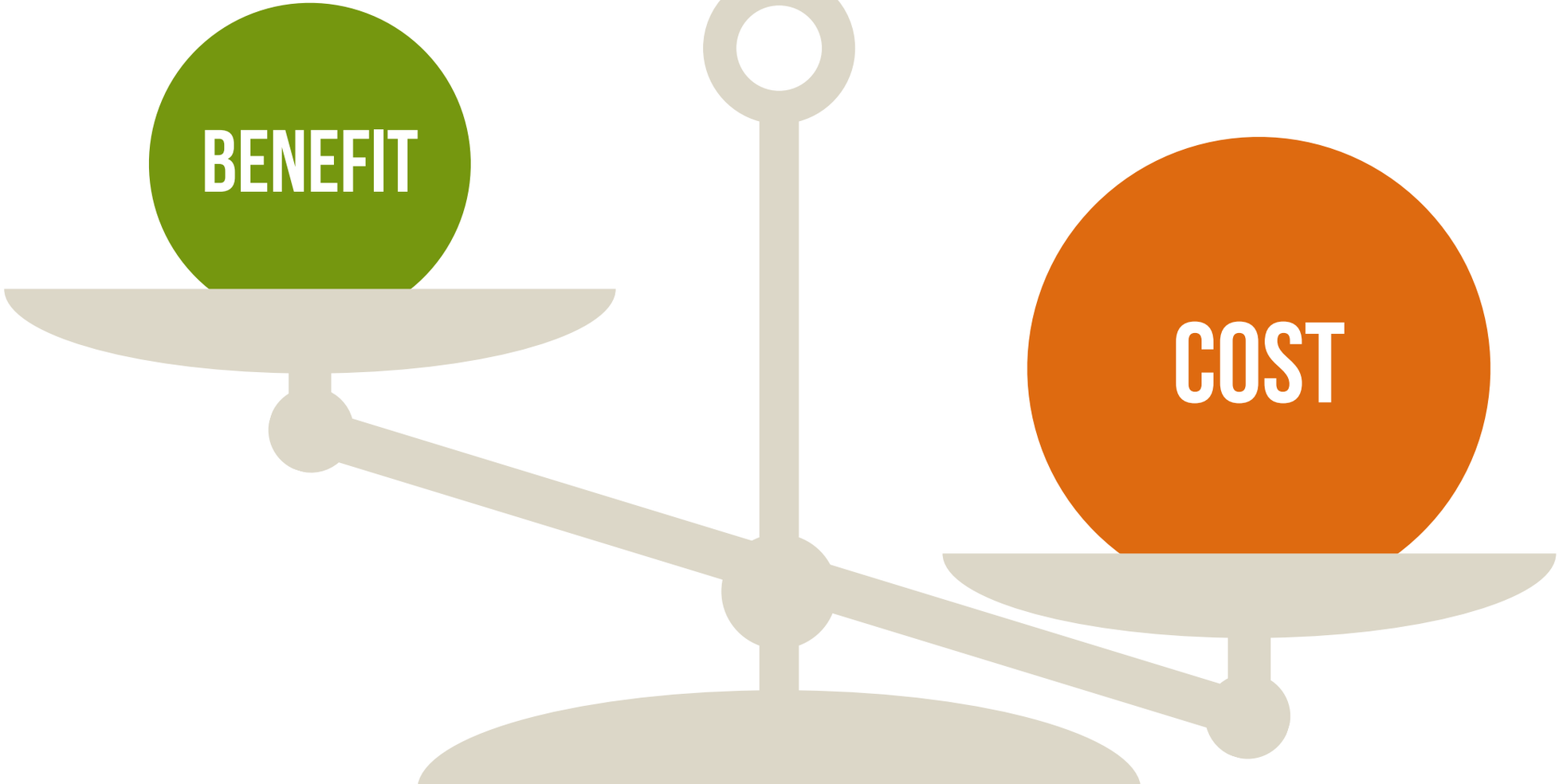
Mancur Olson

AS YOU GROW:

1. THE COST OF CONTRIBUTING INCREASES

AS YOU GROW:

2. THE BENEFIT OF CONTRIBUTING DECREASES



CARETAKERS AND FREE-RIDERS

Mancur Olson

When the project is small

3:1

When the project grows you get this

4:1

But what you need is

2:1

TRAGEDY OF THE COMMONS

Garrett Hardin

STARTED EXPERIMENTING

WE HAVE REDUCED COSTS

BETTER GOVERNANCE

BETTE GOVERNA

DRUPAL.ORG MAINTAINED BY DA

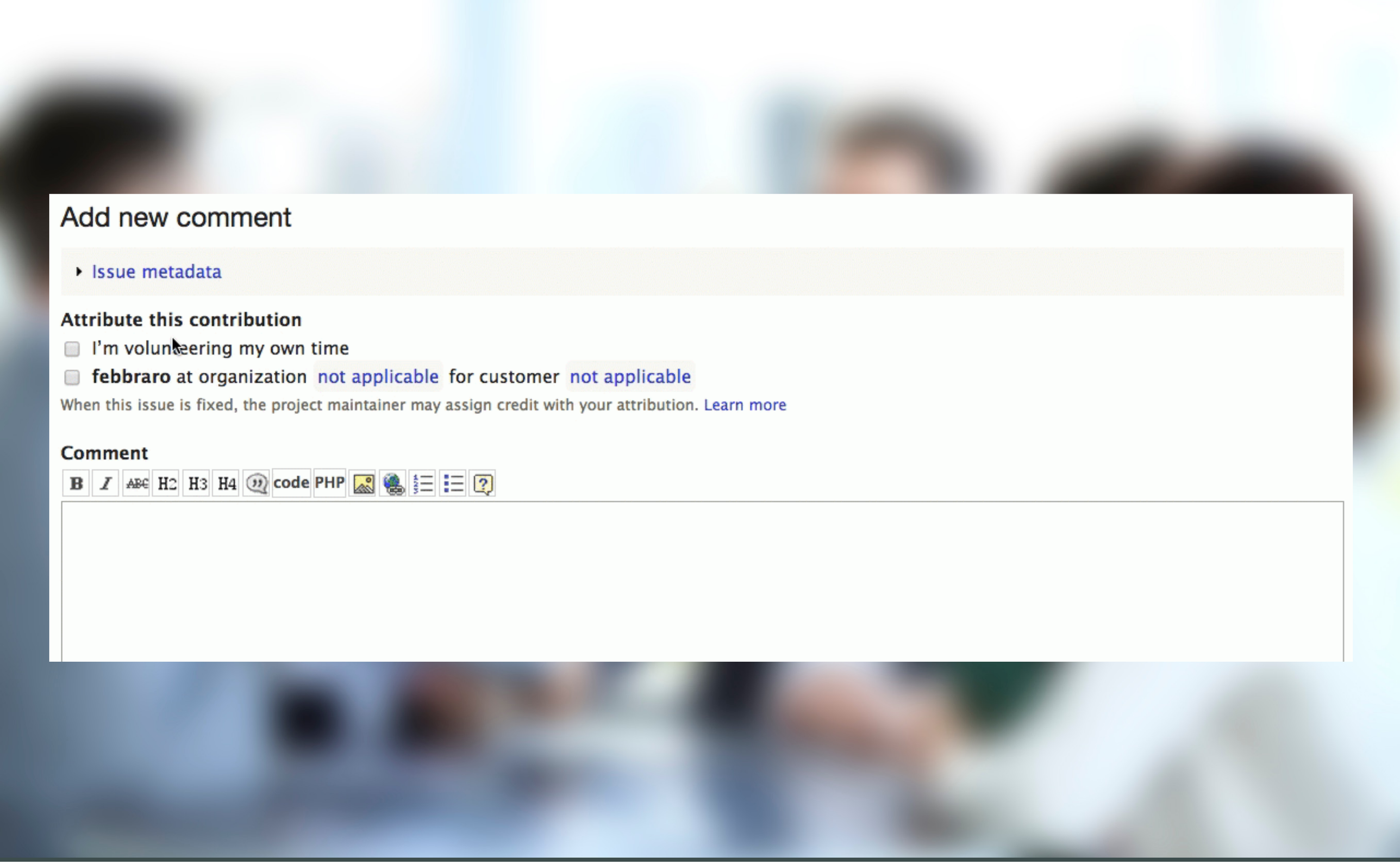
TWIG

SYMFONY

TESTBOT

GUZZL

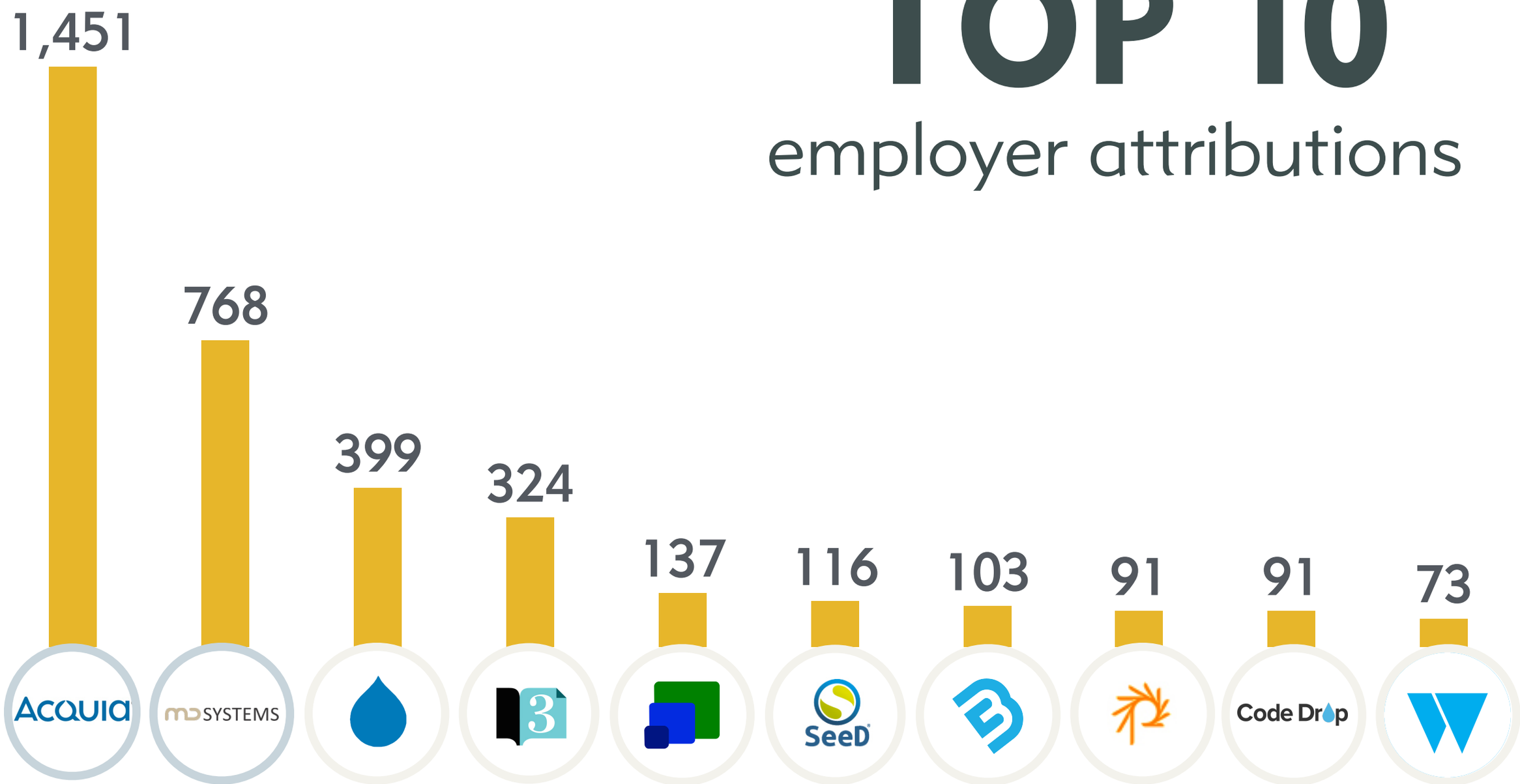
FIRST EXPERIMENTS



Organizational commit credits

TOP 10

employer attributions



Commits as of January 2015

MOCKUP

Marketplace / Capgemini

Capgemini

Capgemini is one of the world's foremost providers of consulting, technology, and outsourcing services with around 120,000 employees and presence in 40 countries.

TOP 10 CONTRIBUTOR

Drupal Association Premium Supporting Partner

Join the Drupal Association.

ABOUT CAPGEMINI

We've been working with Drupal since 2007 and believe that Drupal is often the best and most cost effective solution for our customers to build their online presence and business. That's also why we internally chose Drupal to power our knowledge management tool.

We thoughtfully combine onshore with offshore development to assure that the end result is both high quality and cost optimal. To deliver large and complex websites we can leverage our people's knowledge of Drupal as well as our extensive experience with solving problems in the enterprise world. All this makes Capgemini a capable and reliable partner to help enterprises successfully exploit the power of Drupal and its community.

EXPERTISE

Accessibility | Consulting | Content startegy | Data migration | Deployment | Design | Development | Front-end Development | Planning | Mobile app development | Information architecture | Performance

SECTORS

COMMUNITY BADGES

56 Drupal developers

110 Patches this month

TOP 10 TESTING Contributor

TOP 10 DOCUMENTATION Contributor

TOP 100 TRANSLATION Contributor

TOP DRUPAL CONTRIBUTIONS

55	Modules
32	Themes
29	Documentation pages

MOCKUP

Drupal™ Come for the software, stay for the community

Search Drupal.org

Marketplace / Capgemini

Capgemini

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Selective benefits

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TOP DRUPAL CONTRIBUTIONS

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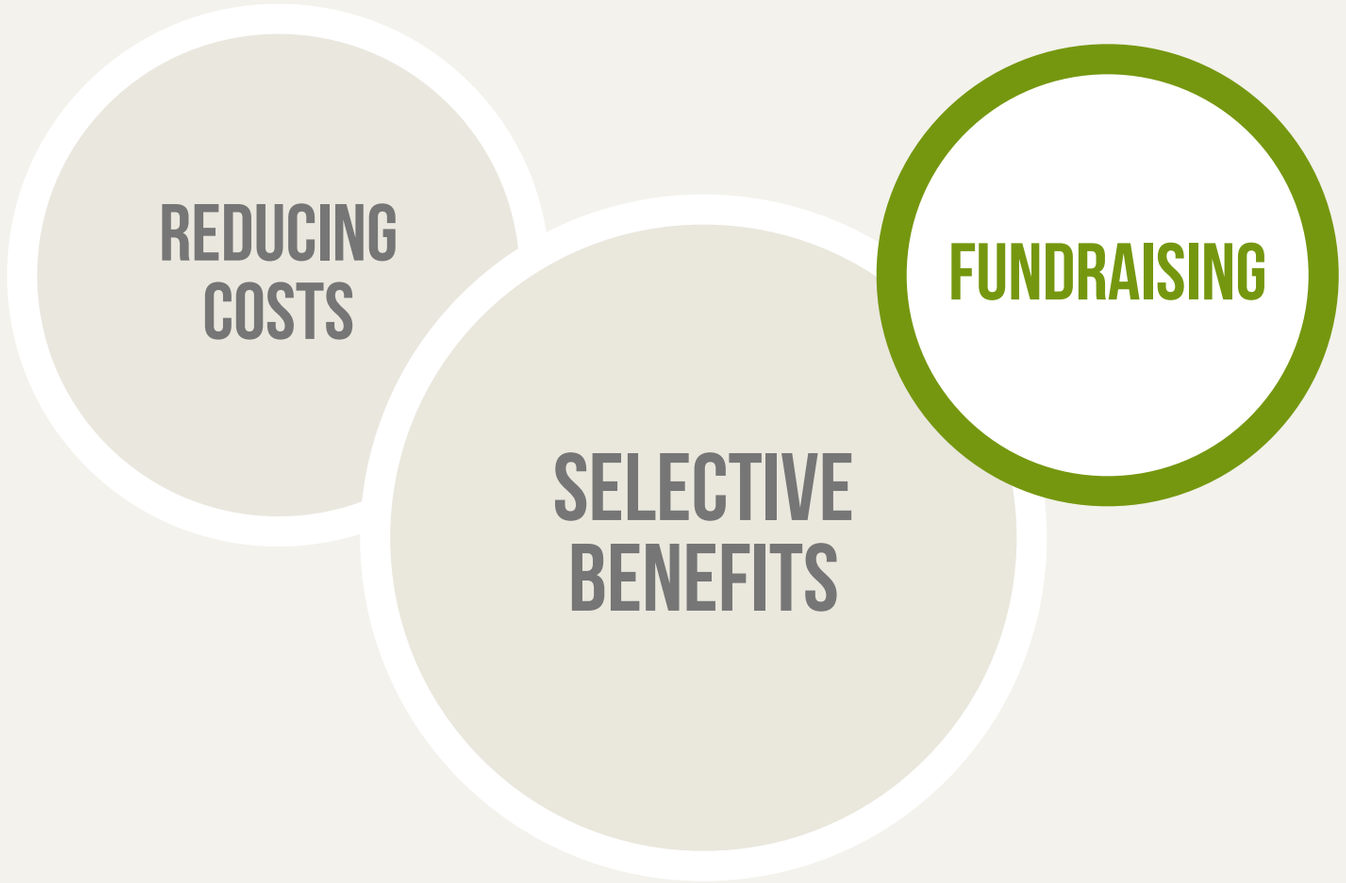


DRUPAL 8 ACCELERATE

SO FAR...

Funds go to:

SPRINTS

RELEASE BLOCKING ISSUES

https://assoc.drupal.org/d8accelerate

Top 10 donors to Drupal 8 Accelerate

http://www.crowdrise.com/d8accelerate/fundraiser

Overnight successes are
years in the making

Milestones

Obstacles don't block the path, **they are the path**

LESSON 7

EVERYONE LIVES BY SELLING SOMETHING

IMPROVING USER RESULTS RESULTS IN MORE USERS

IF YOU ATTRACT AMAZING PEOPLE, PREPARE TO BE AMAZED

RECOGNIZE TRENDS EARLY AND EMBRACE THEM

IF YOU WANT TO GO FAR, GO TOGETHER

HONEST DISAGREEMENT IS OFTEN A GOOD SIGN OF PROGRESS

OBSTACLES DON'T BLOCK THE PATH, THEY ARE THE PATH

We have made a difference

We've changed peoples lives

We have made a difference

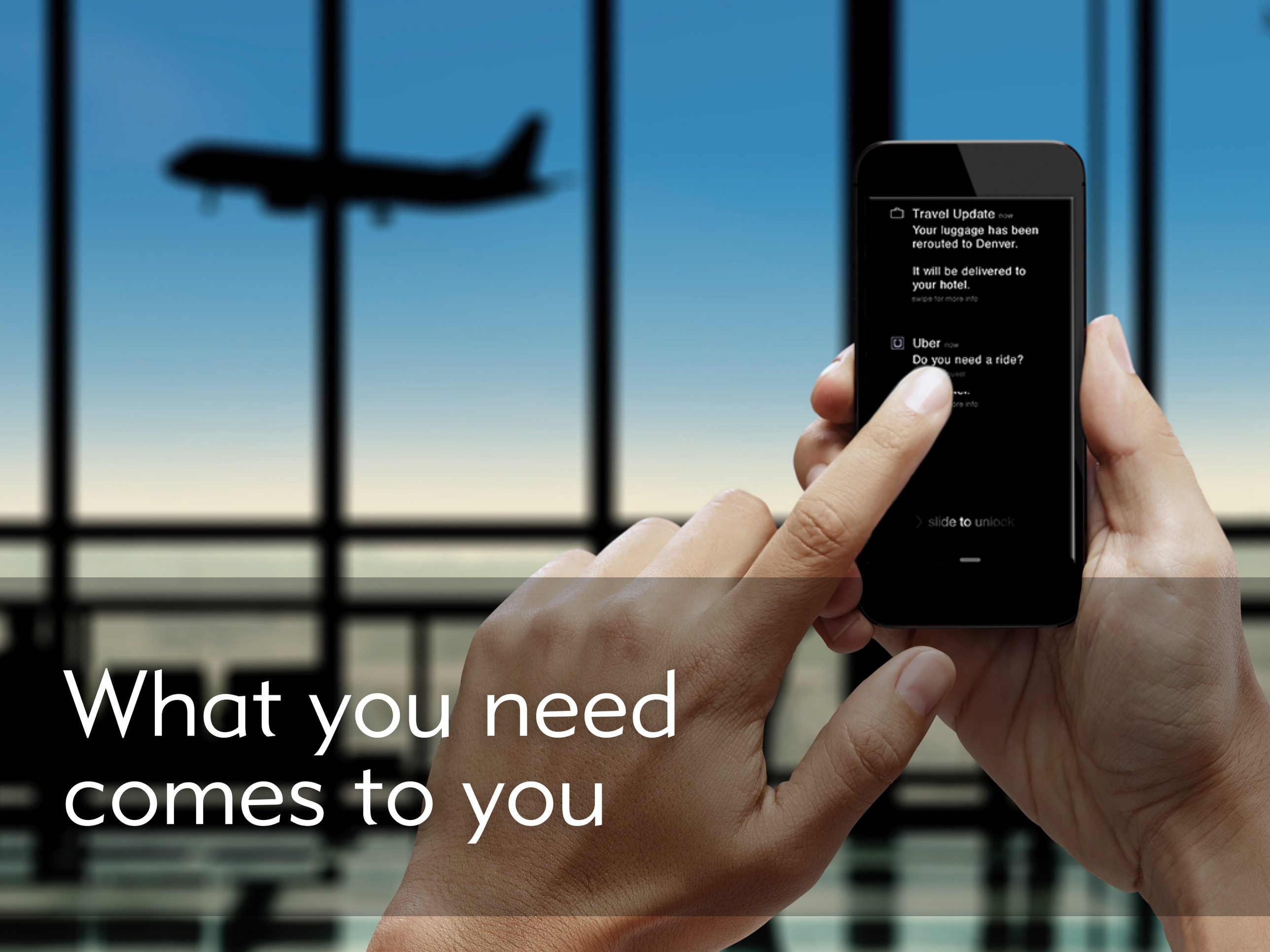
How can we make
an even bigger difference?

Education

The best teacher wherever you are

Important information just in time

Travel

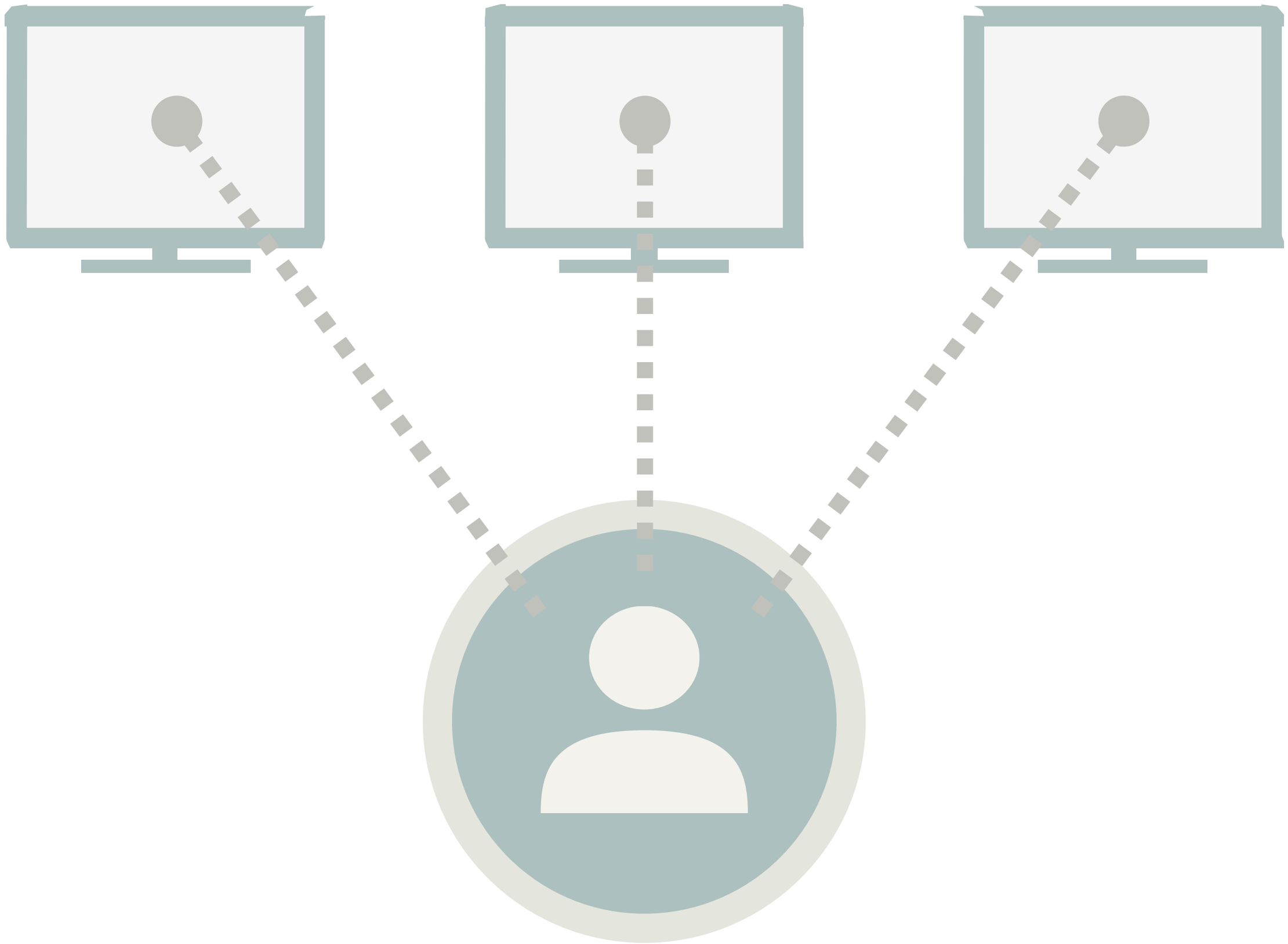


What you need comes to you

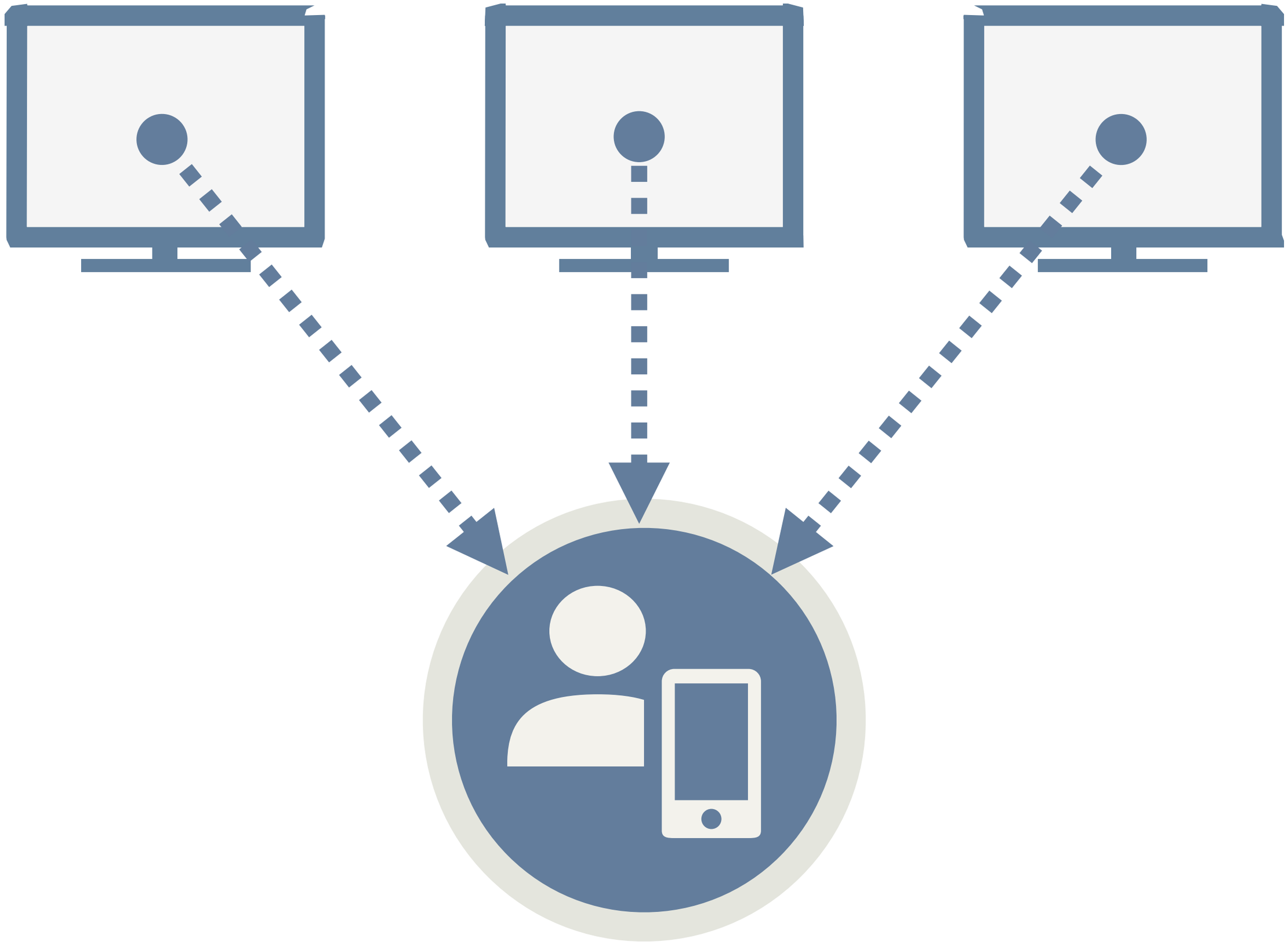
The **right** information
to the **right** person
at the **right** time

The **big reverse** of the web

Today's web is **Pull** based



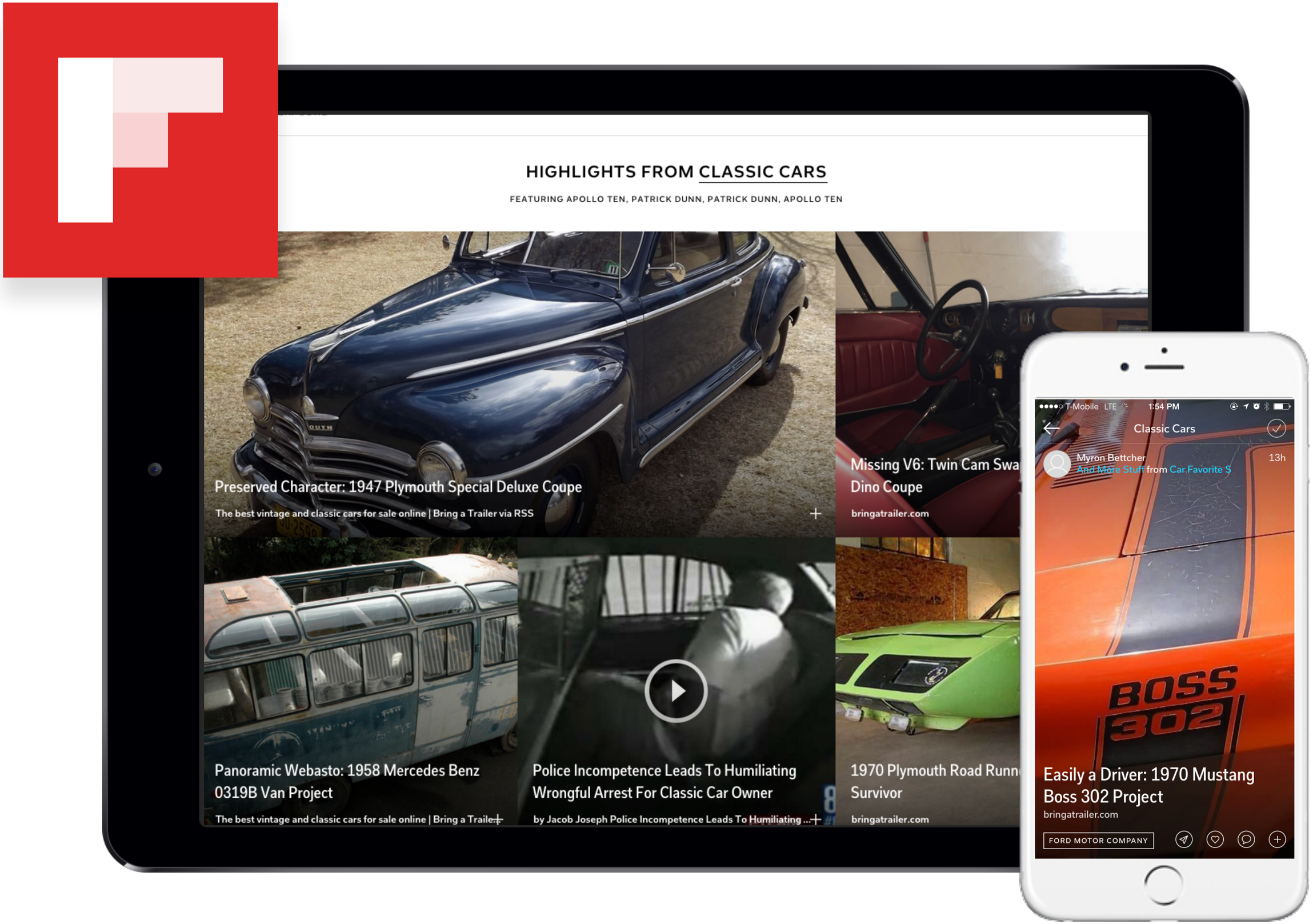
Soon it will be **Push** based



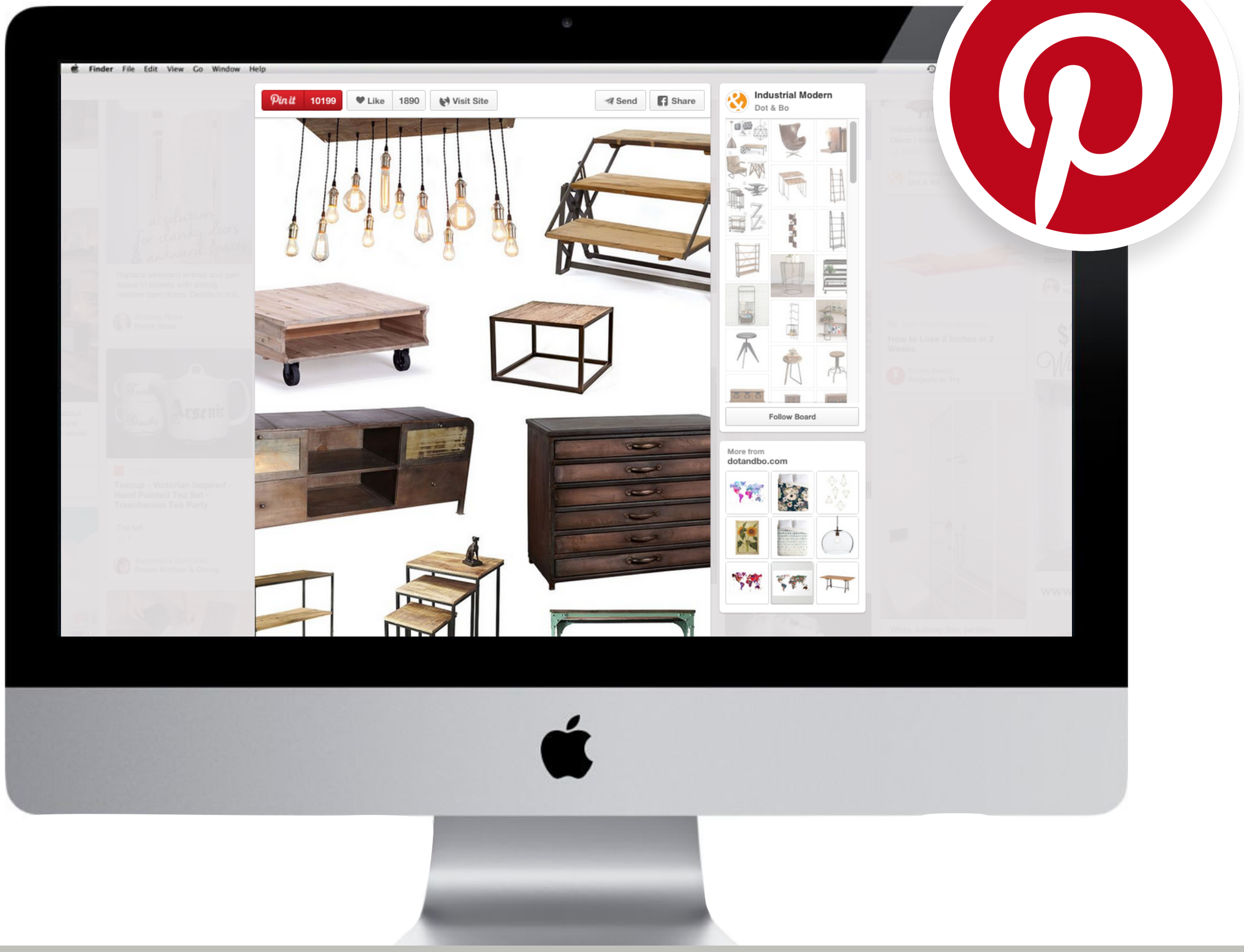
Content will **find you**

It’s **already** happening

Media


HIGHLIGHTS FROM CLASSIC CARS
FEATURING APOLLO TEN, PATRICK DUNN, PATRICK DUNN, APOLLO TEN
Preserved Character: 1947 Plymouth Special Deluxe Coupe
The best vintage and classic cars for sale online | Bring a Trailer via RSS
Missing V6: Twin Cam Swa
Dino Coupe
bringatrailer.com
Panoramic Webasto: 1958 Mercedes Benz 0319B Van Project
The best vintage and classic cars for sale online | Bring a Traile
Police Incompetence Leads To Humiliating Wrongful Arrest For Classic Car Owner
by Jacob Joseph Police Incompetence Leads To Humiliating ...
1970 Plymouth Road Runn
Survivor
bringatrailer.com
T-Mobile LTE
1:54 PM
Classic Cars
Myron Bettcher
And More Stuff from Car Favorite S
13h
BOSS 302
Easily a Driver: 1970 Mustang Boss 302 Project
bringatrailer.com
FORD MOTOR COMPANY

Products


Finder File Edit View Go Window Help
Pin it 10199
Like 1890
Visit Site
Send
Share
Industrial Modern
Dot & Bo
Follow Board
More from
dotandbo.com

People

Window Help
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Home
1
Recent
2014
2013
2012
2011
2010
2009
2008
2007
Born
Dries Buytaert
Add Friend
Message
Timeline
About
Friends
Photos
More
DO YOU KNOW DRIES?
To see what he shares with friends, send him a friend request.
Add Friend
Co-Founder and CTO at Acquia and Founder and project lead Drupal at Drupal
Past: Mollom and Universiteit Gent
Lives in Concord, Massachusetts
Born on November 19, 1978
36 years old
Dries Buytaert
December 24, 2014 · Buffer · Edited ·
A look at the best White House photos of 2014 http://buff.ly/1rgDrId Love them all! My favorite White House moment is when President Obama visited the Whitehouse.gov team in 2012 and asked what is next in new media. One of the engineers filled him in on some of the API work that they were doing and
Sponsored

Music

50 45 40 35 30 25 20
49 41 31 25 19 16
SHORT
EIRE THIRD HIL'SUM1 WELSH WEST EIRE THIRD
VIENNA MARS'LES HOME MIDL'D EUROPE
LYONS NORTH SCOT'SH T'LOUSE N. IREL'D LUX B'G
BRUSSELS LISBON PARIS HIL'SUM LIGHT WEST
550 500 450 400 350 300 250 200
MEDIUM
2000 1800 1600 1400 1200 1000
LONG

Finder File Edit View Go Window Help
PANDORA
We created Pandora to put the Music Genome Project directly in your hands
It's a new kind of radio –
stations that play only music you like
Your email
Password
Sign in
Remember me
Forgot password?
Create an account for free. Register
Company
About
Advertising
Submit Your Music
Blog
Jobs
Investor
Press
Privacy
Your CA Privacy Rights
Terms
Ad Preferences
Music Genre Stations
Today's Hits
Today's Country
Today's Hip Hop And Pop Hits
Today's R&B And Hip Hop Hits
Contemporary Gospel
Classic Rock
Classical
Browse Genre Stations
Pandora Everywhere
Pandora On Your Phone
Pandora In Your Car
Pandora In Your Home
Pandora For Your Business

What do they have in common?

One-on-one **Content-rich** **Contextual** **Omni-channel**

The best teacher wherever you are

I am Michael,
I live in Ghana
I love computers

Hi Michael, here's a video you might like

How do you **build it?**

Date time

Social graph

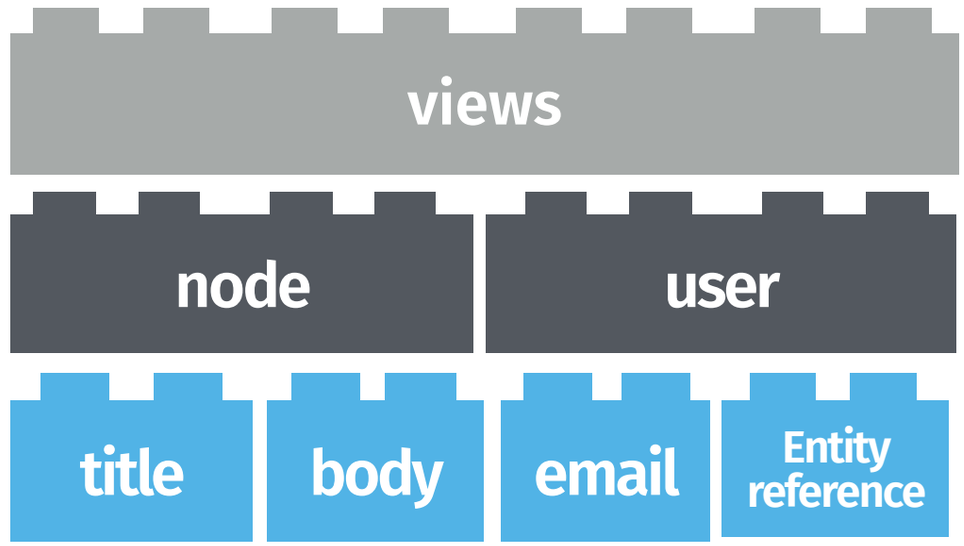
Location

Interests

A Rich user profile

Users are entities

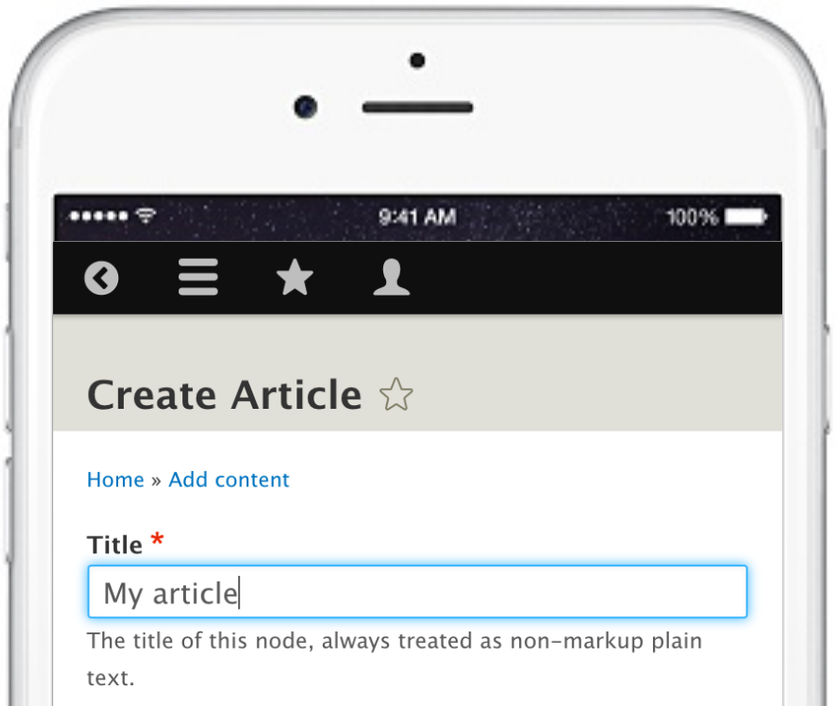
Fully fieldable

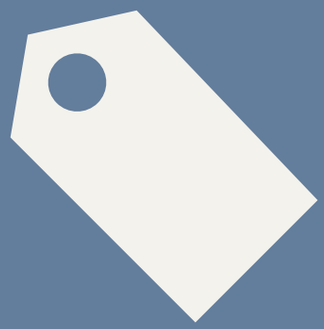


Lots of content

B

Taxonomy
Authoring
Semantic
Internationalization

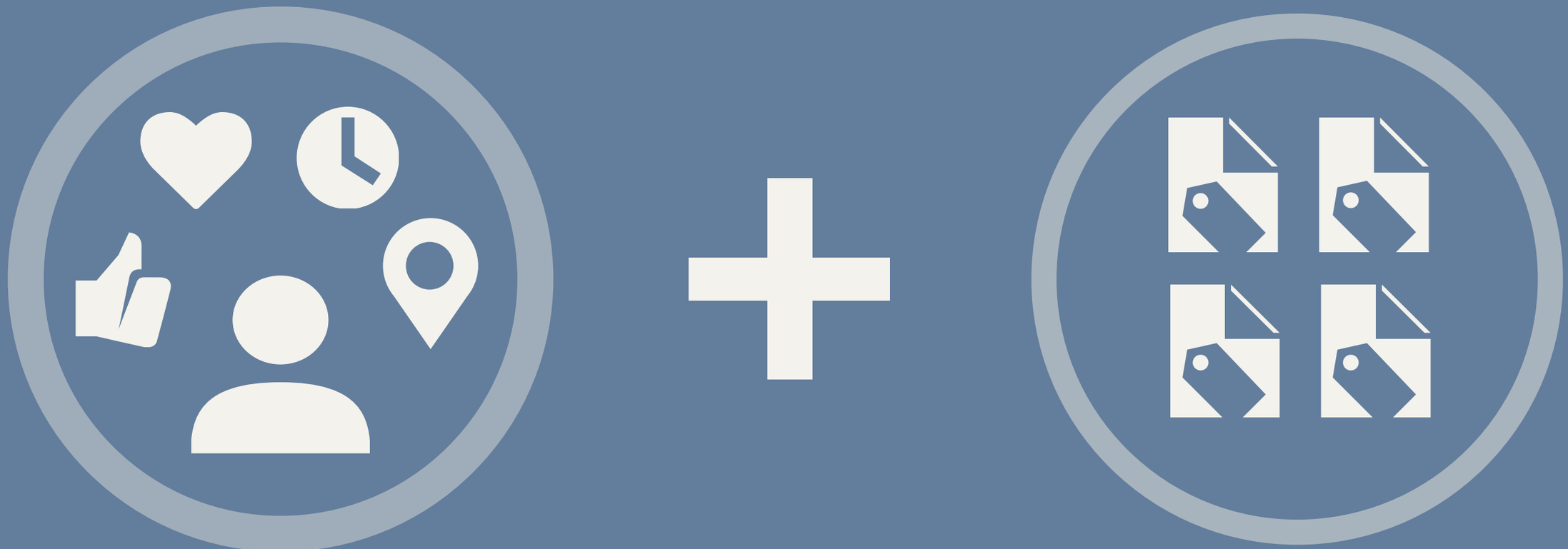




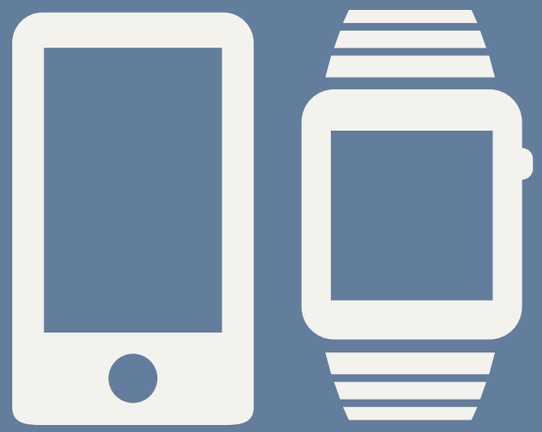
Rich meta data

getBestNextExperience()

Content matchmaking



getBestNextExperience()
3rd party service



B

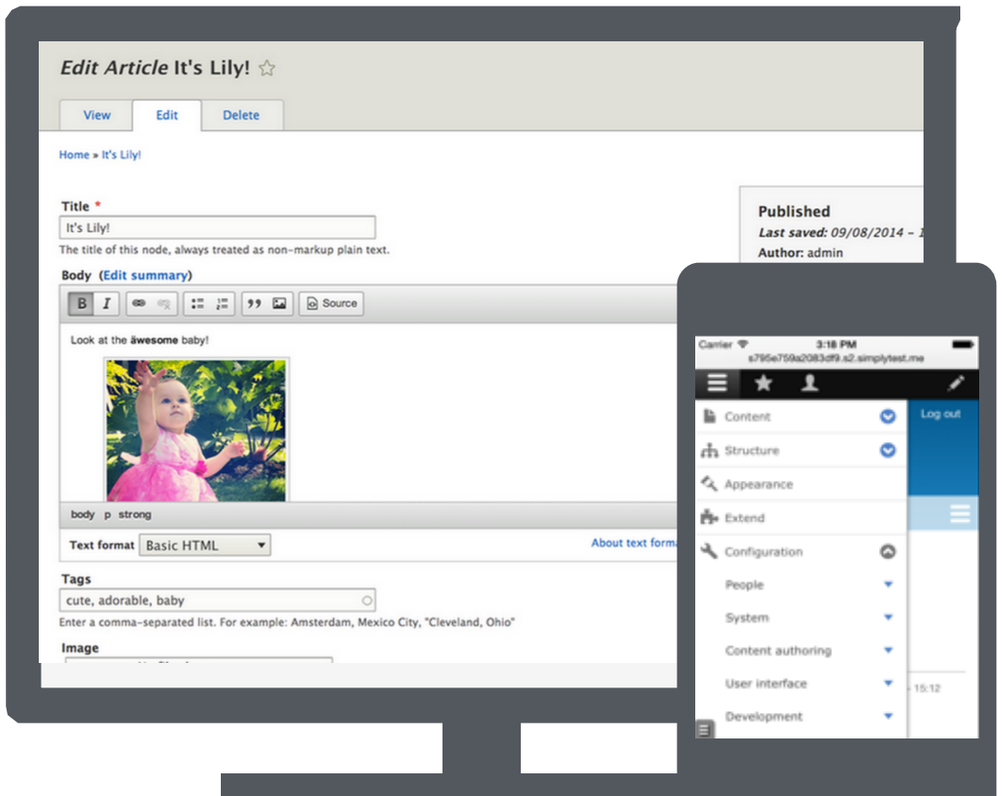
An endpoint

JSON

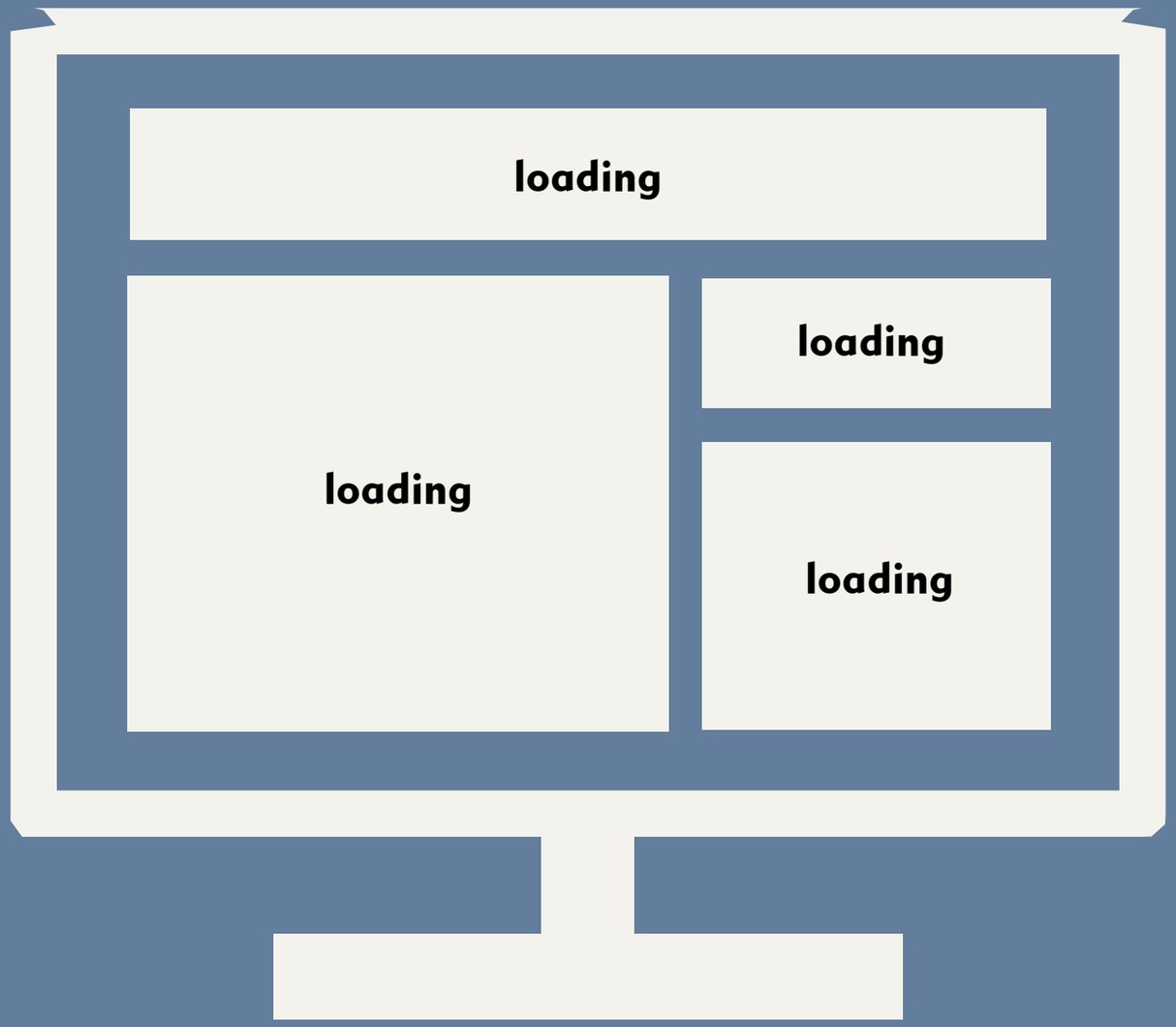
RESTful services

E Presentation layer

Block layout
Twig templates
Responsive design



No two experiences will be the same



More precise cache invalidation

More precise cache variation

Server/client side dynamic content substitution

Facebook-style “BigPipe“

Drupal 8 is a

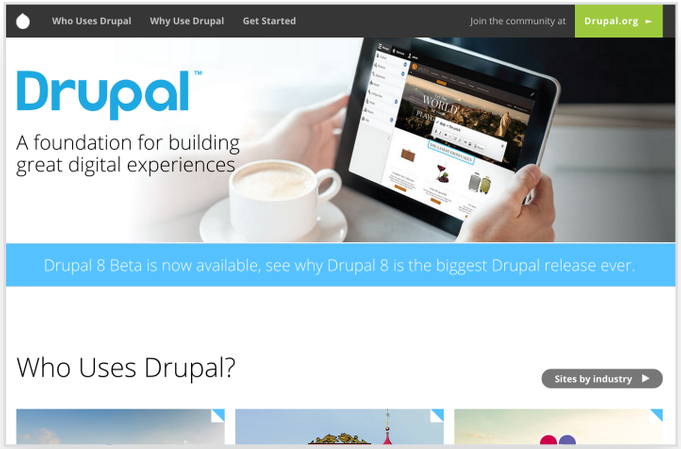
GAME CHANGER

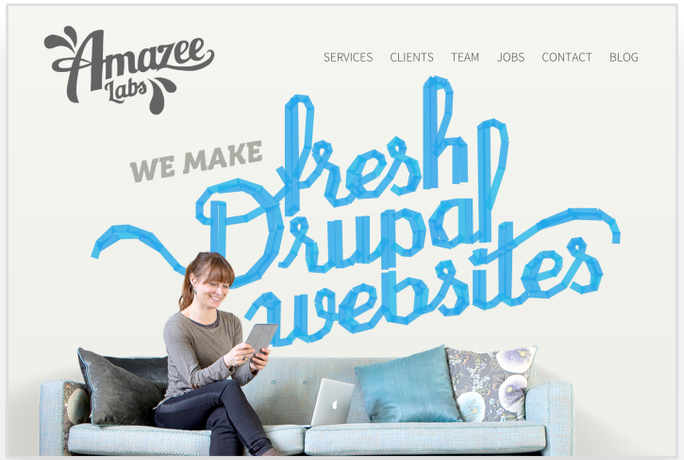
4 years in the making, 100s of new features

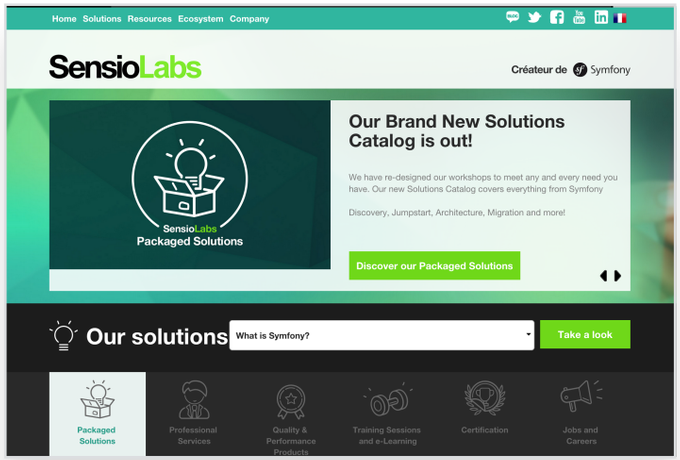
When

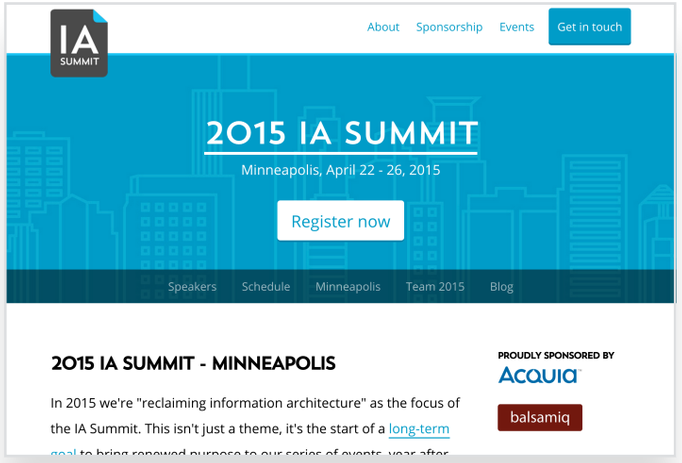
can we use it?

It's in use now









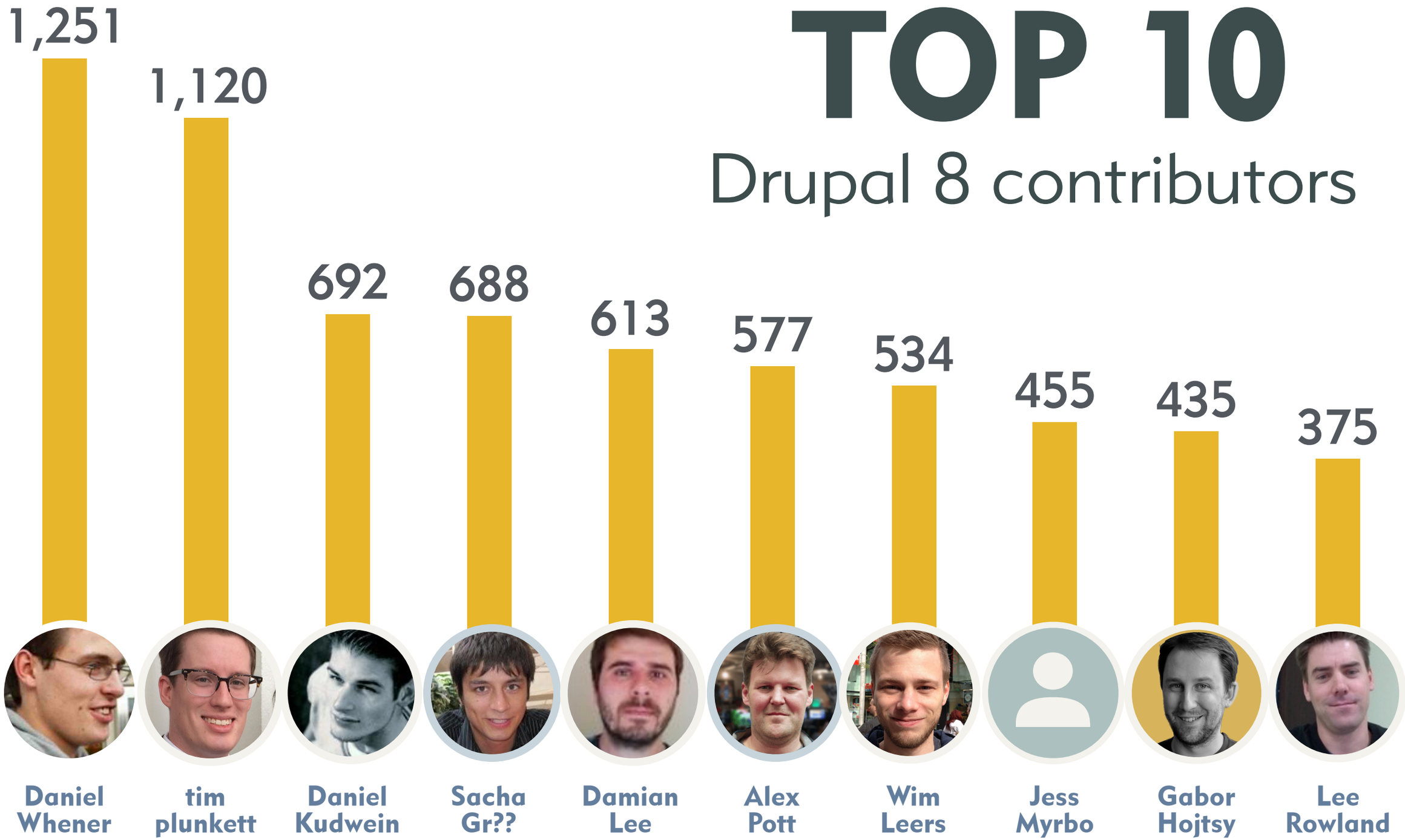
It’s **done** when it’s **done**

(not possible without more help)

RELEASE
BY BARCELONA

TOP 10

Drupal 8 contributors

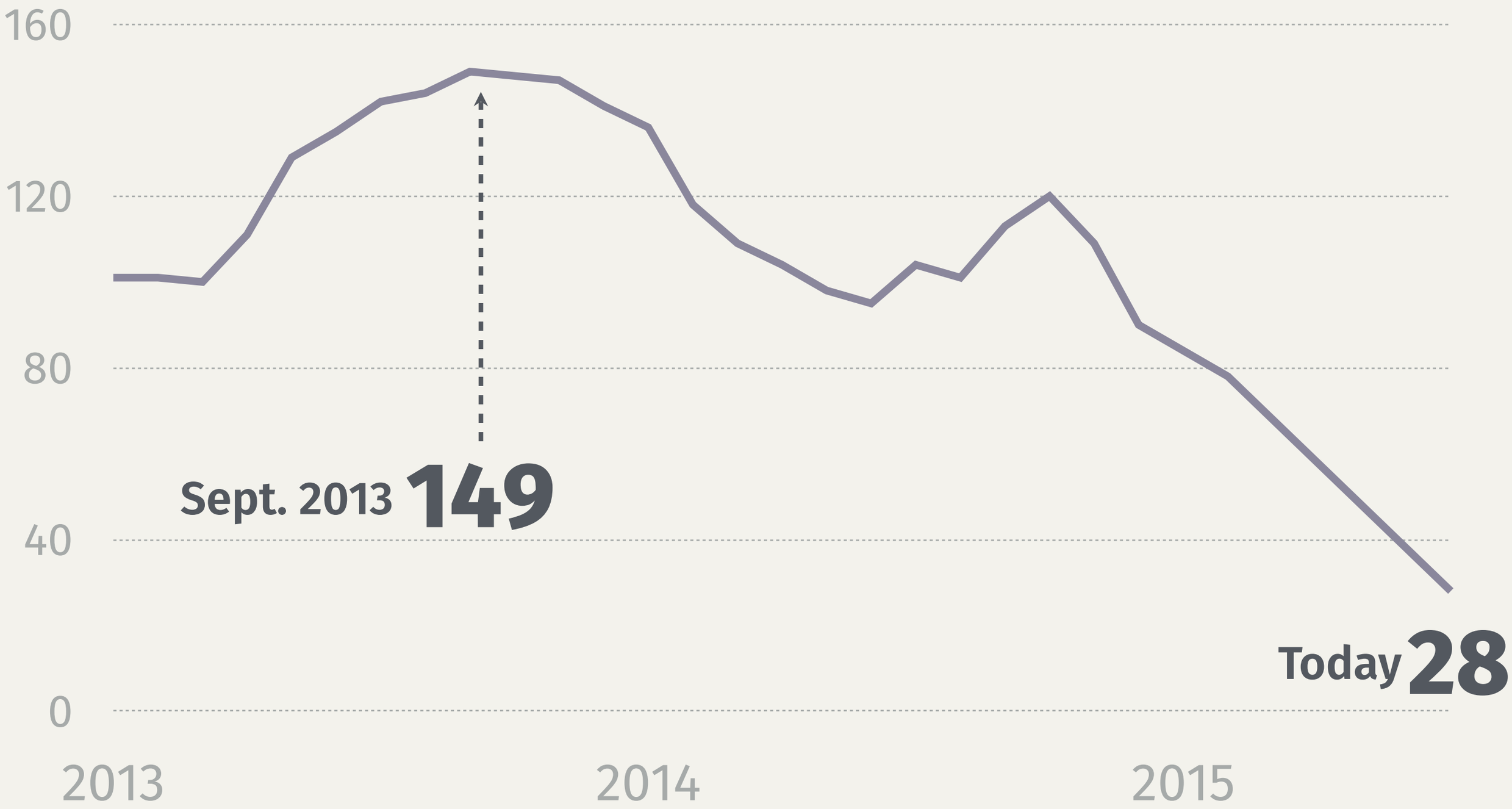


Commits as of January 2015

How can you help?

- Start porting modules
- Let your team contribute
- Come to a sprint
- Donate to D8 Accelerate
- Try Drupal 8

28 criticals left



Release Party!

BETA 10 BETA 11 ... RC1

More than

2,800

people contributed to Drupal 8

Almost

3X

Drupal 7

More than

2,800

people contributed
to Drupal 8

Almost

3X

Drupal 7

Thanks to all contributors past and present

Thanks

Q&A

http://buytaert.net // @Dries