

Driesnote

DrupalCon Seattle April 2019

with **Dries Buytaert**
Founder + Project Lead, Drupal
<https://dri.es> | @dries



**Diversity in Open Source is much worse
than diversity in the technology sector**

Source: Bureau of Labor Statistics, GitHub

	US technology workforce	Open Source	Drupal
% of programmers* who aren't male	22.6%	5%	?

% of programmers* who aren't white	34%	16%	?
------------------------------------	-----	-----	---

*** Contribution is more than just code**



**Why is it so much worse
in Open Source?**



The background is a stylized, low-poly illustration of a city at night. The scene is dominated by dark, angular shapes representing buildings and structures, with a cool blue and purple color palette. Warm, glowing light sources, possibly streetlights or windows, are scattered throughout, creating a bokeh effect and illuminating the scene. In the lower center, a person in a red coat and a child in a smaller red coat are standing on a dark, elevated platform or bridge, looking out towards the city. The overall mood is contemplative and somewhat somber, reflecting the theme of the text.

The issue of time

Underrepresented groups don't have the same amount of "free time" to contribute to Open Source due to inequalities in domestic labor, wage gaps, etc.



**Free time to contribute
is a privilege.**

A crowd of people is depicted in a dark, blue-toned environment, possibly a city street at night. The figures are mostly silhouetted, with some holding up glowing mobile phones. In the center foreground, a person wearing a bright red jacket and dark pants stands with their back to the viewer, looking towards the crowd. The overall mood is somber and contemplative.

**“Any sufficiently advanced neglect
is indistinguishable from malice.”**

— Deb Chachra

Supporting
diversity +

inclusion

**is essential to the health
and success of the project**

Supporting
diversity +

**Build for more
end users**

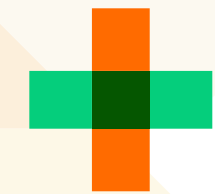
inclusion

**is essential to the health
and success of the project**

Improve
collaboration

Supporting

diversity



inclusion

is essential to the health
and success of the project

Build for more
end users

Supporting diversity + inclusion

Improve
collaboration

Build for more
end users

is essential to the health
and success of the project

Unlock innovation
and creativity

How can we create more equity in Drupal?

Individuals

Intentionally welcome people from underrepresented groups

Mentor an underrepresented contributor if asked by them

Make space and encourage people from underrepresented groups to give talks or lead sprints



Example of supportive code review



gnuget Credit commented *3 months ago*

#5

Hi anantjain60.

Berdir points two problems, we can review them in order:

“ That test uses its own mock date formatter (with wrong arguments), it could just as well use the actual date string that it expects.

If you check: `Drupal\Core\Datetime::format()` method signature you will see:

```
public function format($timestamp, $type = 'medium', $format = '', $timezone = NULL,
    $langcode = NULL) {
    ...
}
```

That means that the first argument is a `timestamp` and the second the `type` if you check how the mock is being used you will see:

```
$this->assertEquals($this->dateFormatter->format('html_date'), $result);
```

The `format` method is receiving just the `type` and it should be receiving the `timestamp` first, so for this example, you need to define that variable (in your patch you don't even define the `$timestamp` variable you just use it.)

And the other problem is:

“ Also strange that `time` doesn't seem to be defined at all, would make more sense to explicitly define that and also explicitly assert the received arguments in the mocked method.

If you see what is being rendered:

```
$result = $twig->render('{{ time|format_date("html_date") }}');
```

The `time` variable is not defined, so you need to defined it as well,

If you check the `render` signature:

Example of supportive code review



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```

Thorough explanation of feedback

That means that the first argument is a `timestamp` and how the mock is being used you will see:

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$this->assertEquals($this->dateFormatter->format('html_date'), $result);
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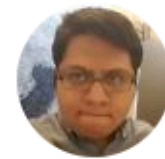
If you check the `render` signature:

Focus on correcting code, not the person

Example of supportive code review

This is important because **21%** of people who experienced negative behavior **stopped contributing to Open Source projects altogether**

(Source: Gitlab)



gnuget Credit commented 3 months ago

#5

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If you check the `render` signature:

How can we create more equity in Drupal?

Organizations

Give underrepresented
people paid time to...

contribute

attend sprints

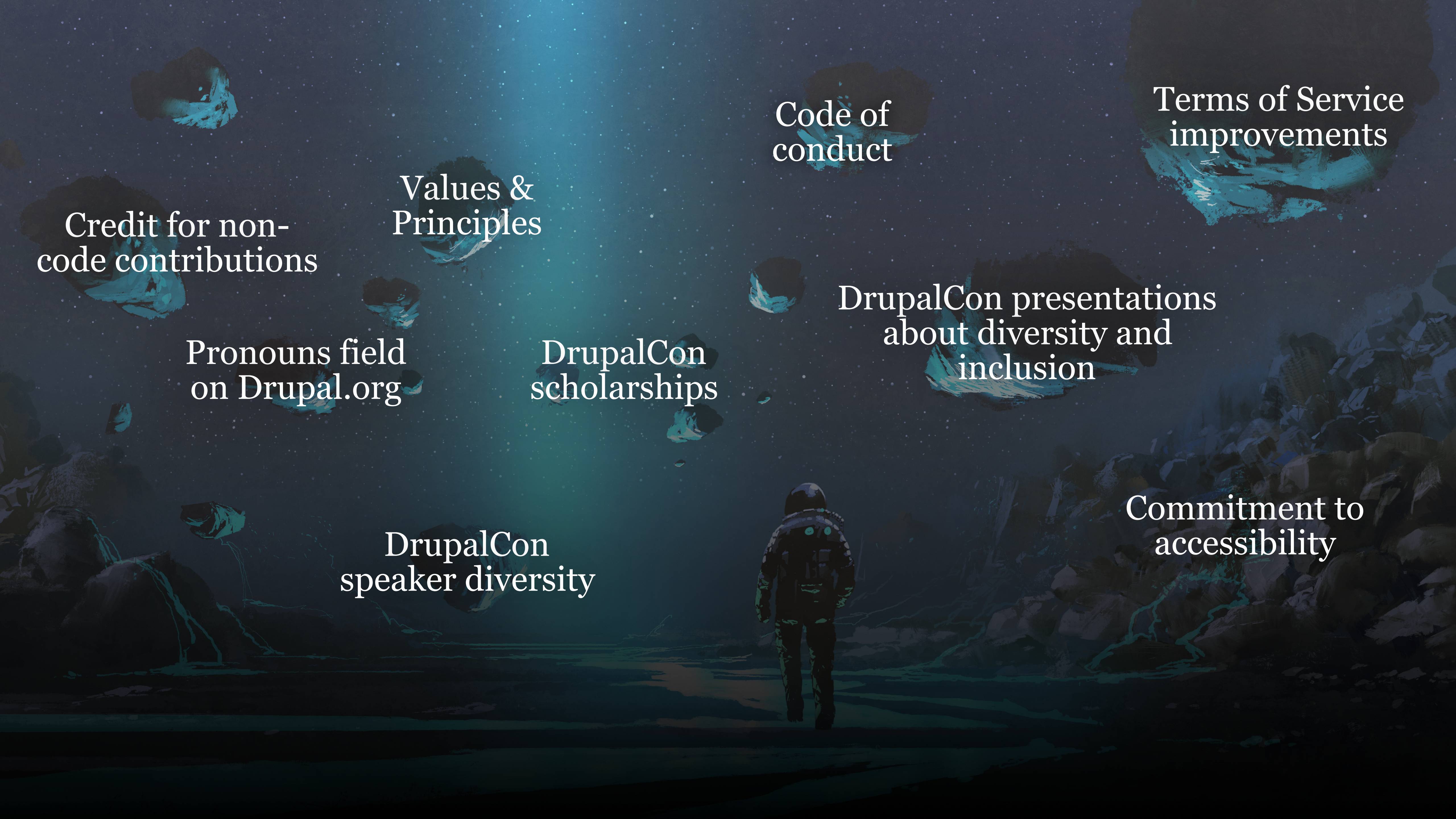
present at events

etc.



A person in a white space suit with a red backpack is walking away from the viewer on a dark, rocky, and somewhat reflective alien surface. The sky is a deep blue with numerous white stars. Several large, irregular, greyish-brown rocks are floating in the air around the person. The overall scene has a sci-fi, exploratory feel.

What is Drupal doing?



Terms of Service
improvements

Code of
conduct

Values &
Principles

Credit for non-
code contributions

Pronouns field
on Drupal.org

DrupalCon
scholarships

DrupalCon presentations
about diversity and
inclusion

Commitment to
accessibility

DrupalCon
speaker diversity

A person in a space suit stands on a dark, rocky, and cratered surface, looking up at a vast, starry sky. Numerous asteroids of various sizes float in the distance. The scene is illuminated by a soft, blueish light, creating a sense of depth and wonder. The overall tone is contemplative and expansive.

DrupalCon presentations
about diversity and
inclusion

Diversity + inclusion presentations today

Scaling Community Decision-making

11:45 – 12:15

Beyond the Screen Reader: Humanizing Accessibility

13:00 – 13:30

How to Champion Diversity and Inclusion in Tech

13:45 – 14:30

Building for diversity and inclusion: a public housing agency experience

14:30 – 15:00

Communities & the First Law of Drupaldynamics

15:15 – 15:45

Erase Unconscious Bias From Your AI Datasets

16:00 – 16:30

Building a Stronger Drupal Community

16:00 – 17:30

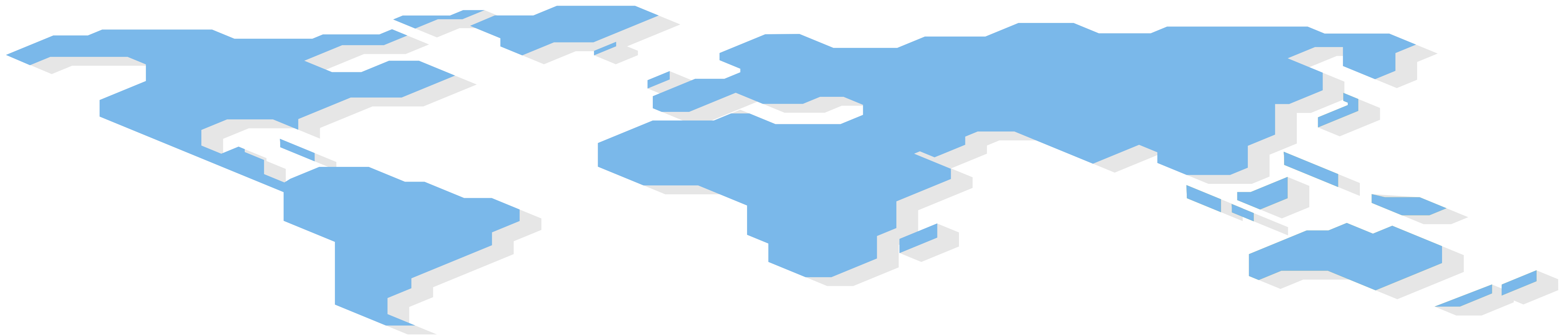
Shout for the Silent: Putting our Privilege to Work for Inclusivity

17:30 – 18:00



As one of the
largest + most thriving
Open Source communities in the world,
we should lead by example

Organizations



The Big Blue House

vardot

Google Summer of Code

EZCOMPANY
drupal web development

CHAPTERTHREE

APPNOVATION

Thunder

gai
grow an idea

AddWeb
Solution
"we drupal everyday"

QED42

ACRO
MEDIA

UKRAINE
COMMUNITY

SYSTEMS

Valuebound
Rise together

Third&Grove

GOLEMS
GROW A BETTER BUSINESS

Phase2

commerce
guys

Pfizer

mediacurrent

Organizations

adci
SOLUTIONS

PREVIOUSNEXT

DRUPAL
JEDI
hello@drupaljedi.com

CIST

ACQUIA

Innoppl
Technologies

<tag1>

cmsMinds

workday

Computer
Minds

M Tech

bio·logis
genetic information management

Lullabot

DRUPALpartners

hook 42

1x

open social

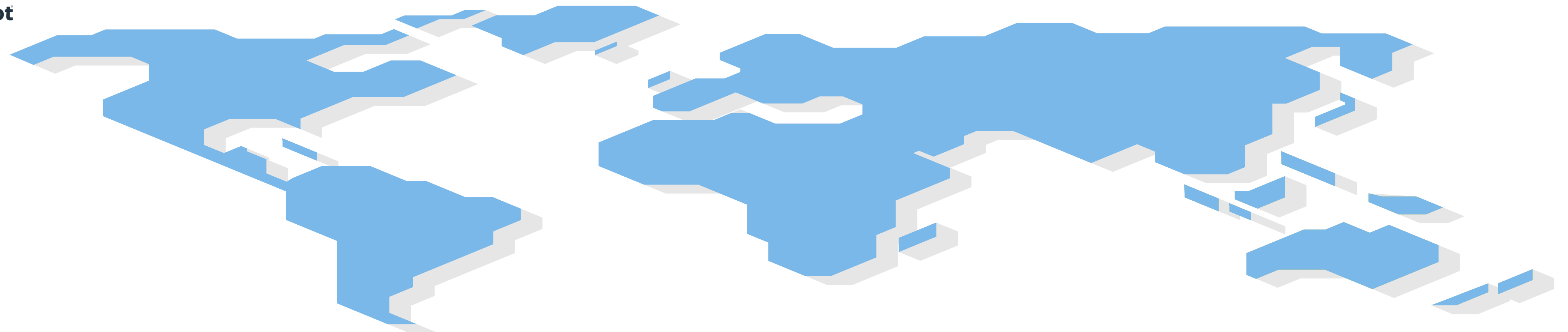
open sense labs

DRUD

FFW

DrupalFit

Skilld



Over 1,000 organizations contribute to Drupal!

The Big Blue House

vardot

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genetic information management

Leading a core
initiative

1x

open social

open sense labs

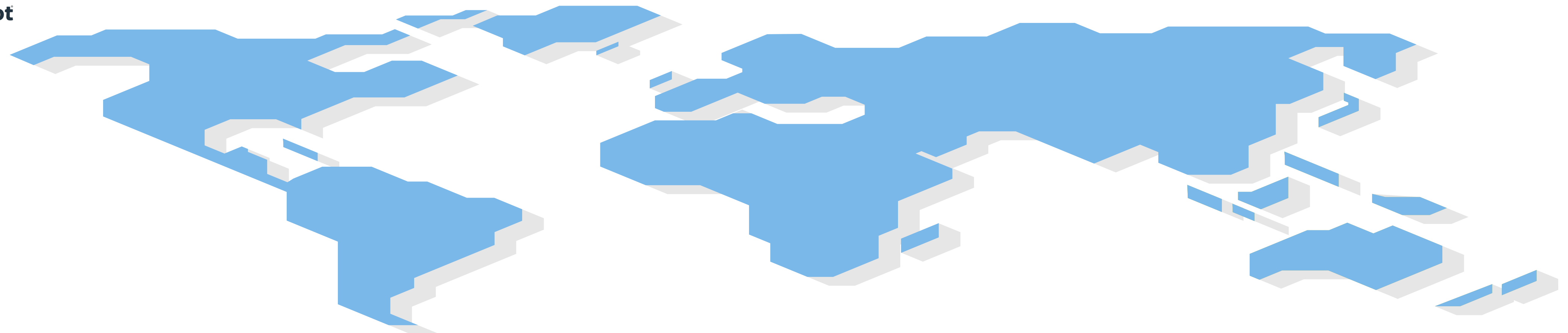
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DRUPAL partners

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open sense labs

DRUD

FFW

DrupalFit

Skilld

Wrote Drupal 7
multilingual book

Sponsoring work
on simplytest.me
(testing infrastructure)

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DRUD

FFW

DrupalFit

Skilld

Co-organized
Drupal Europe
and employ a DA
Board Member

Over 1,000 organizations contribute to Drupal!



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The Big Blue House

vardot

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drupal web development

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hook 42

1x

open social

open sense labs

DRUD

FFW

DrupalFit

Skilld

Sponsored the creation
of a system used to
mentor + onboard
new contributors

Over 1,000 organizations contribute to Drupal!

The Big Blue House

vardot

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GROW A BETTER BUSINESS

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guys

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mediacurrent

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adci
SOLUTIONS

Provide a
distribution
for media
websites

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hello@drupaljedi.com

CIST

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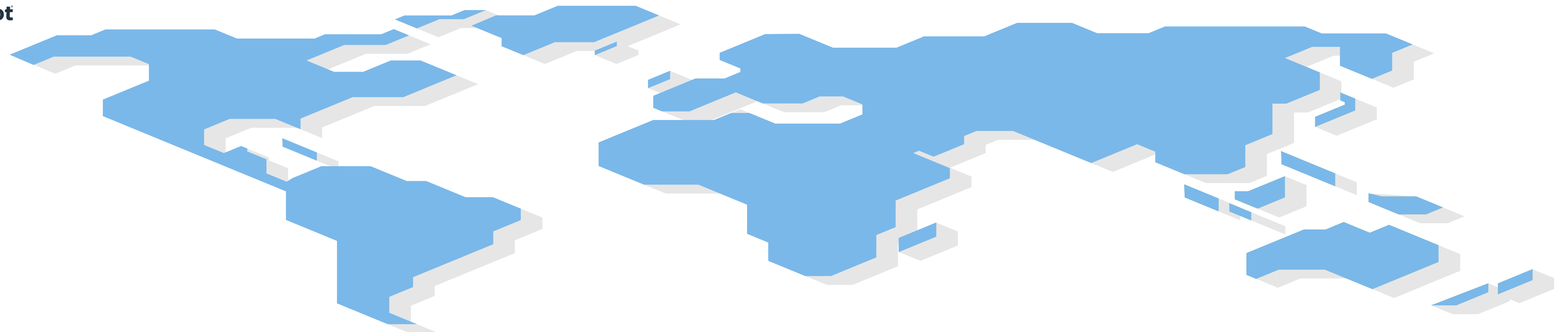
open sense labs

DRUD

FFW

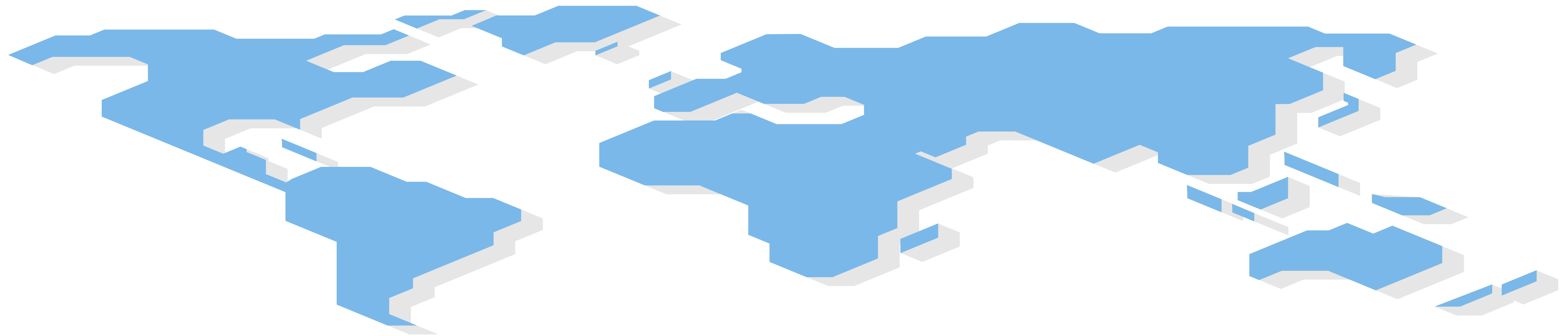
DrupalFit

Skild



Over 1,000 organizations contribute to Drupal!

Individuals



Over 10,000 individuals contribute to Drupal!

Individuals



Over 10,000 individuals contribute to Drupal!

Individ



Asghar Abbas 💧 **dev.asghar**

Asghar is promoting Drupal in Pakistan as a way to make a living for those with limited resources.



Over 10,000 individuals contribute to Drupal!



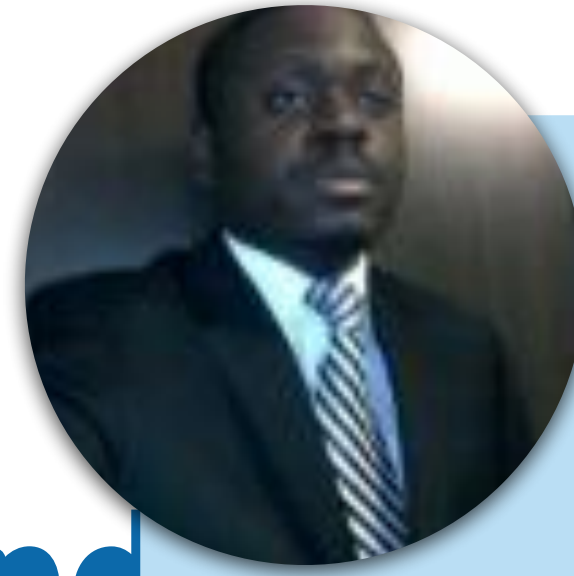
Fatima Sarah Khalid 💧 **sugaroverflow**

Fatima is one of the leaders of the Drupal Diversity & Inclusion working group.

She helped to fix a number of Drupal core issues.



Over 10,000 individuals contribute to Drupal!



Narcisse Mbunzama 💧 mbunzama

Narcisse has been organizing Drupal trainings and Drupal camps in the Democratic Republic of Congo since 2014.

Ind



Over 10,000 individuals contribute to Drupal!



Jesus Manuel Olivas 💧 jmolivas

Jesus is the creator of *Drupal Console*, a tool to generate boilerplate code, interact with and debug Drupal.



Over 10,000 individuals contribute to Drupal!



Punam Aseem Beedkar 💧 Punameshelke

Punam has led multiple hands-on Drupal training camps, and more than 50 "Women in Technology" trainings in Chennai, India.

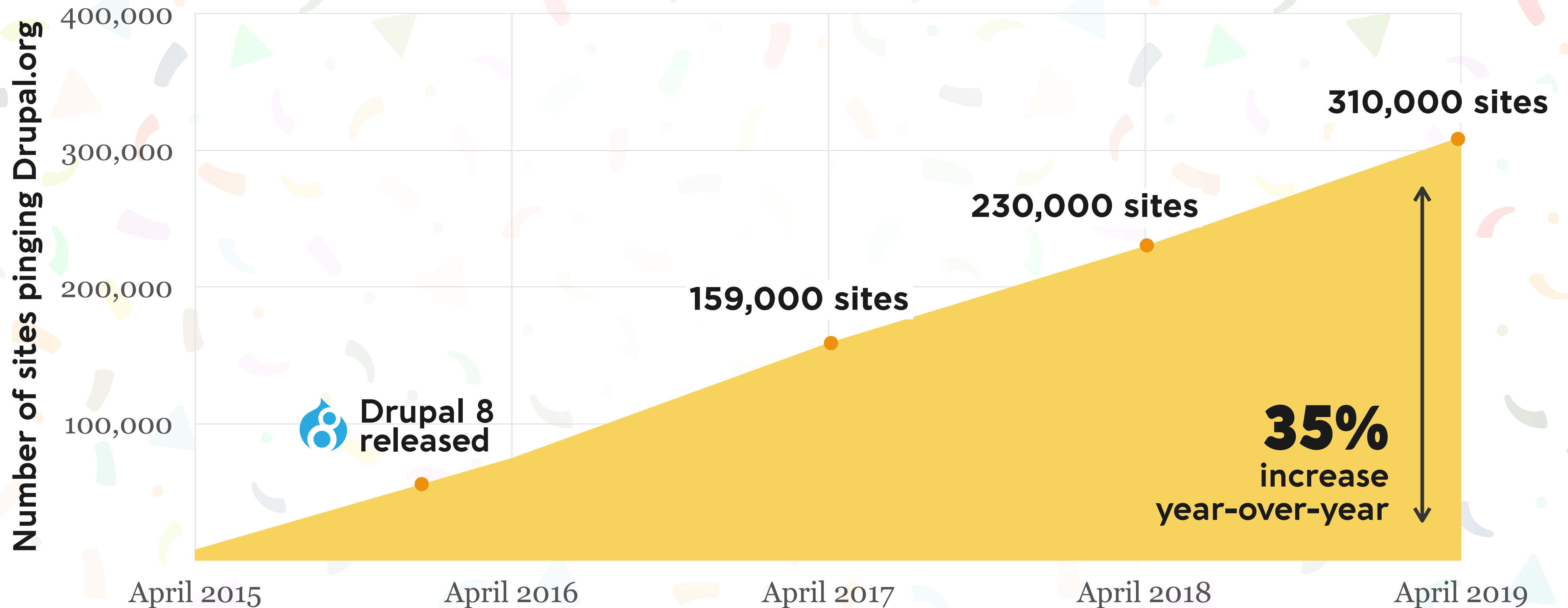


Over 10,000 individuals contribute to Drupal!

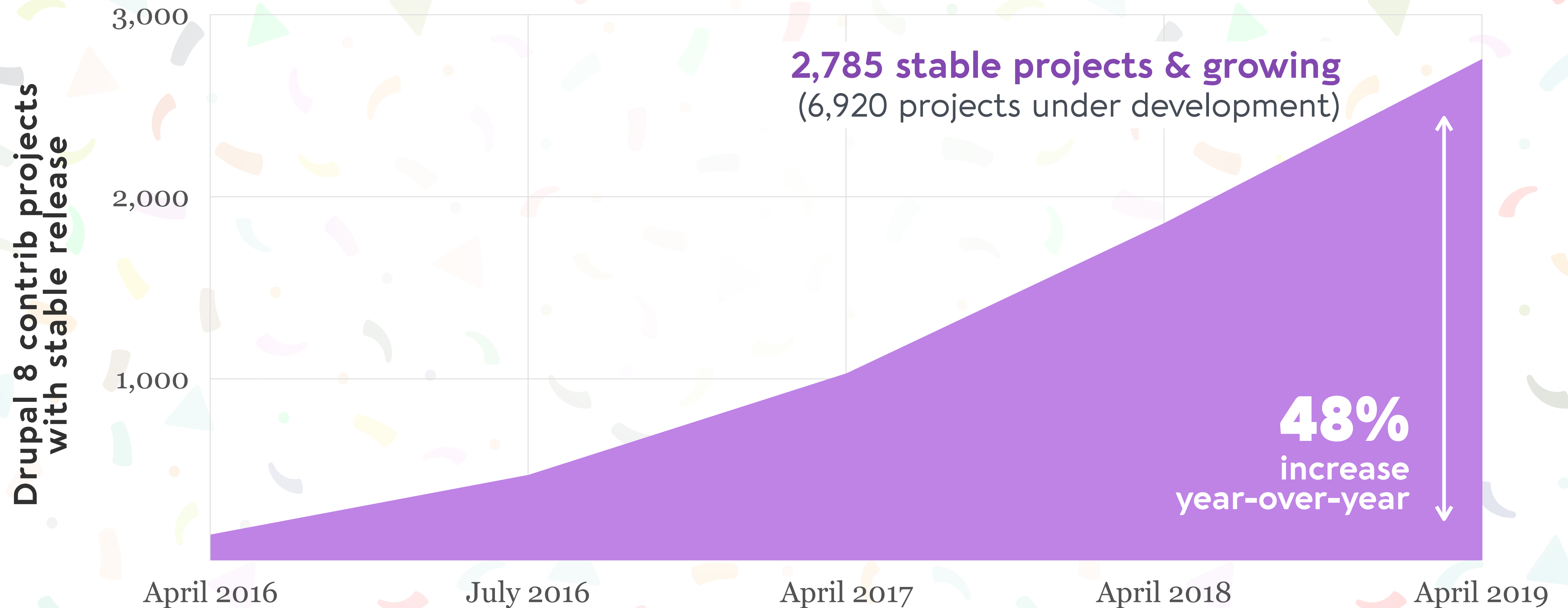


Together, we've made
amazing
progress in the last 6 months

35% more Drupal 8 sites compared to last year



48% more stable Drupal 8 modules compared to last year!





**We're less than 3 weeks
away from launching**

Drupal 8.7

May 1st, 2019



We want to build a Drupal that people love ♥

Drupal 8 product strategy



**Make Drupal easy for content
creators and site builders**

Workflow

Layout

Media

Administration
UI

A stylized mountain graphic composed of several dark gray and black triangular peaks. A red line with arrowheads at both ends connects a red callout box to the 'Administration UI' label. The callout box contains the text 'Make Drupal easy for content creators and site builders'. The word 'Layout' is written in red, while 'Workflow', 'Media', and 'Administration UI' are in light gray.

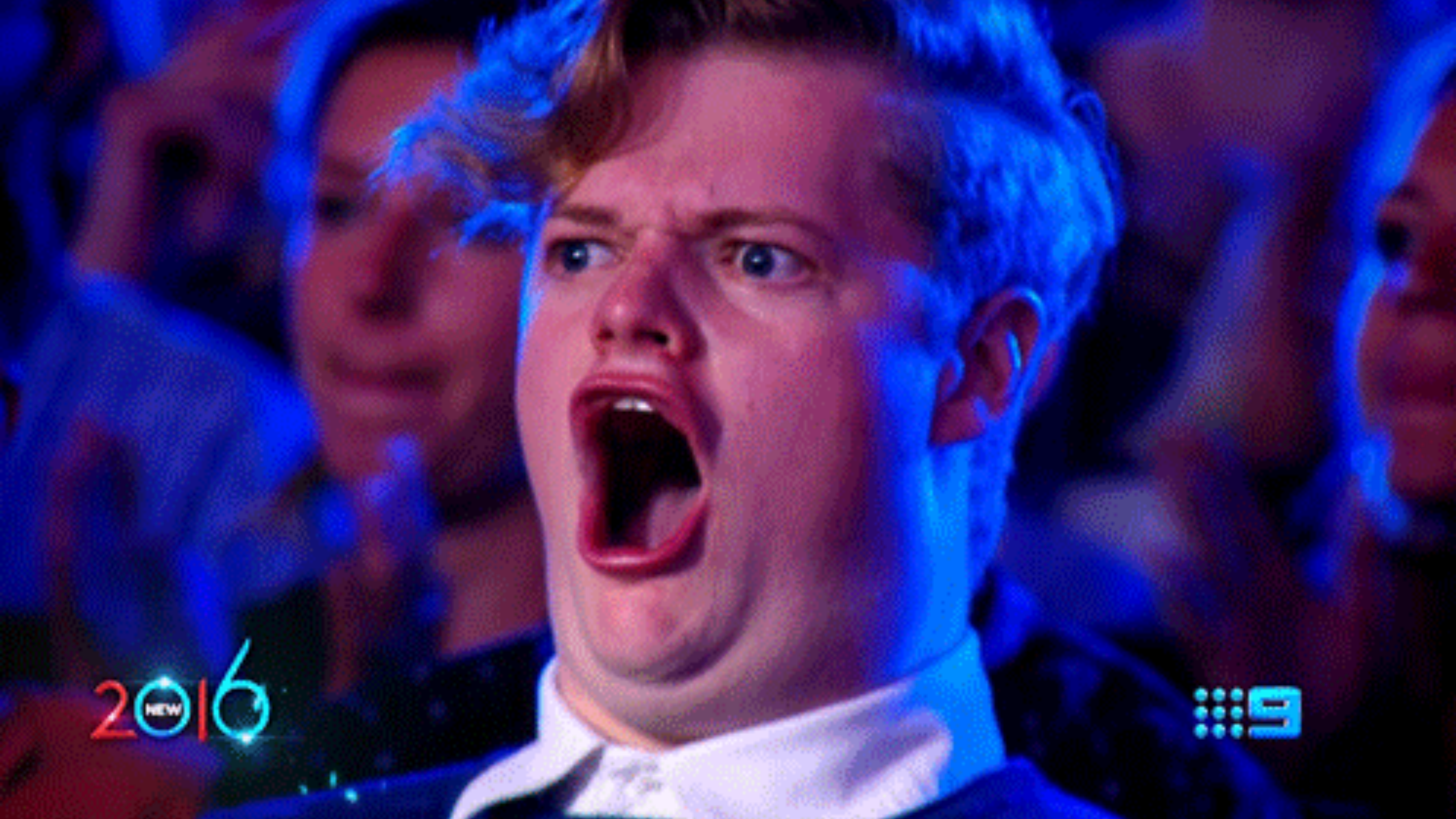
Make Drupal easy for content creators and site builders

Layout

Workflow

Media

Administration
UI



2016
NEW





Layout Builder



1-off pages

Workflows

Layout Builder

Templates

Accessible

and more!

1-off pages

Workflows

STABLE

Layout Builder

Templates

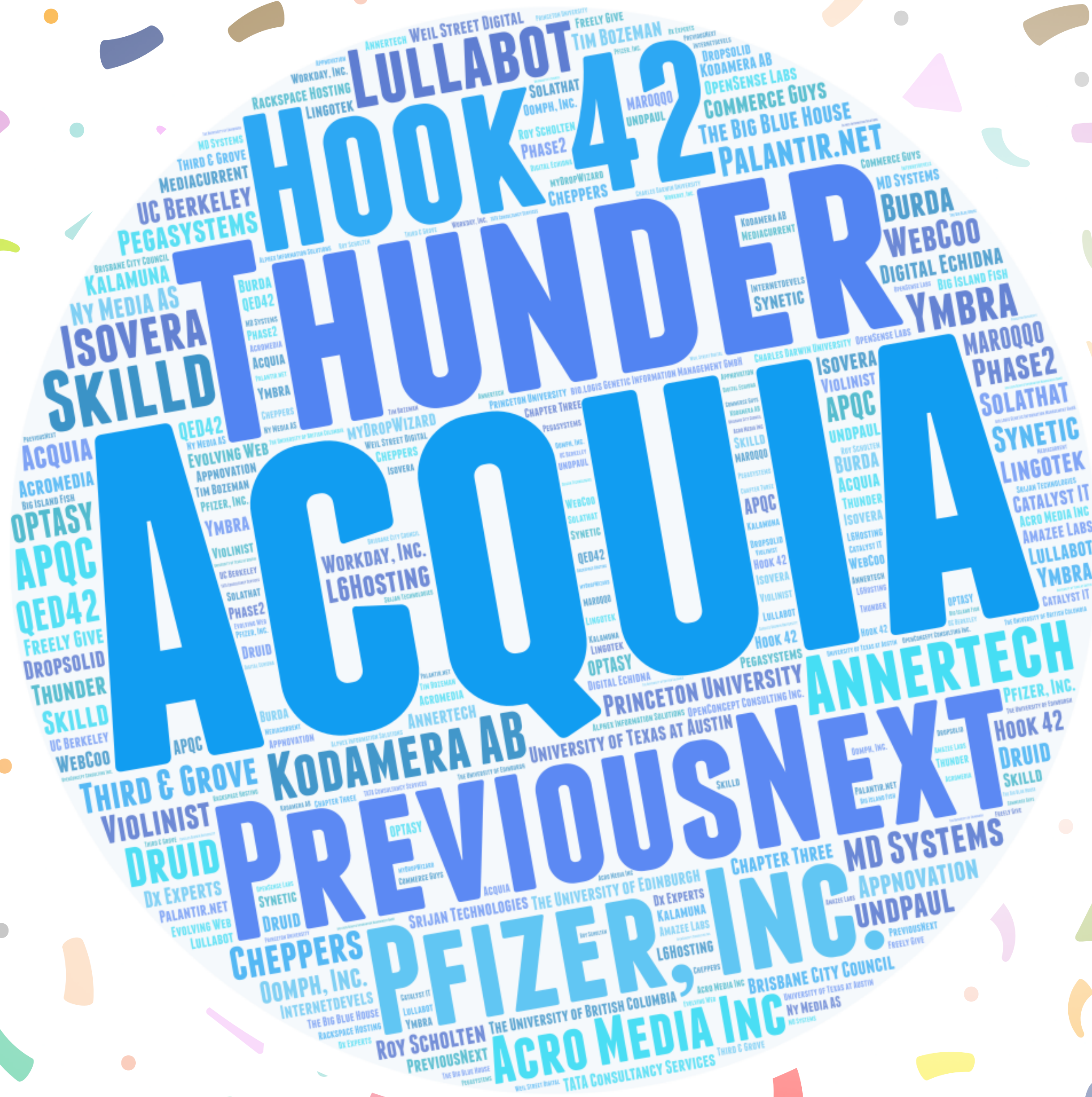
Accessible

and more!

contributors



organizations



A stylized mountain graphic composed of several dark gray and black geometric shapes. A red line with an arrow points from a red box to the top of the mountain. The red box contains the text "Make Drupal easy for content creators and site builders". The red line passes through the word "Layout" and ends at the top of the mountain. Other labels include "Workflow", "Media", and "Administration UI".

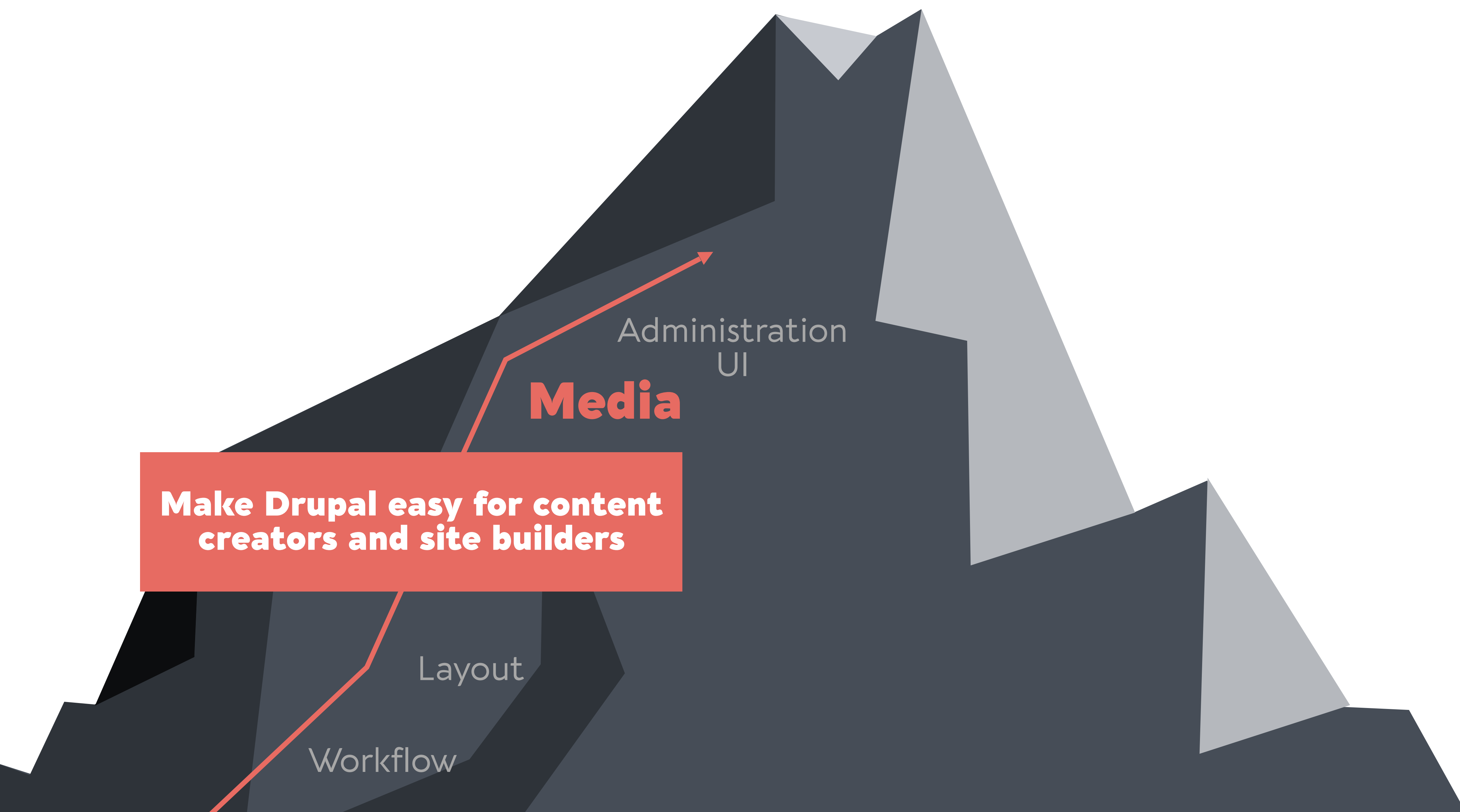
Make Drupal easy for content creators and site builders

Layout

Workflow

Media

Administration
UI



Media

Administration
UI

**Make Drupal easy for content
creators and site builders**

Layout

Workflow

Media module in Drupal 8.7

Reusable media

Stable

Images + video

Stable

Drag and drop

Stable

Media Library

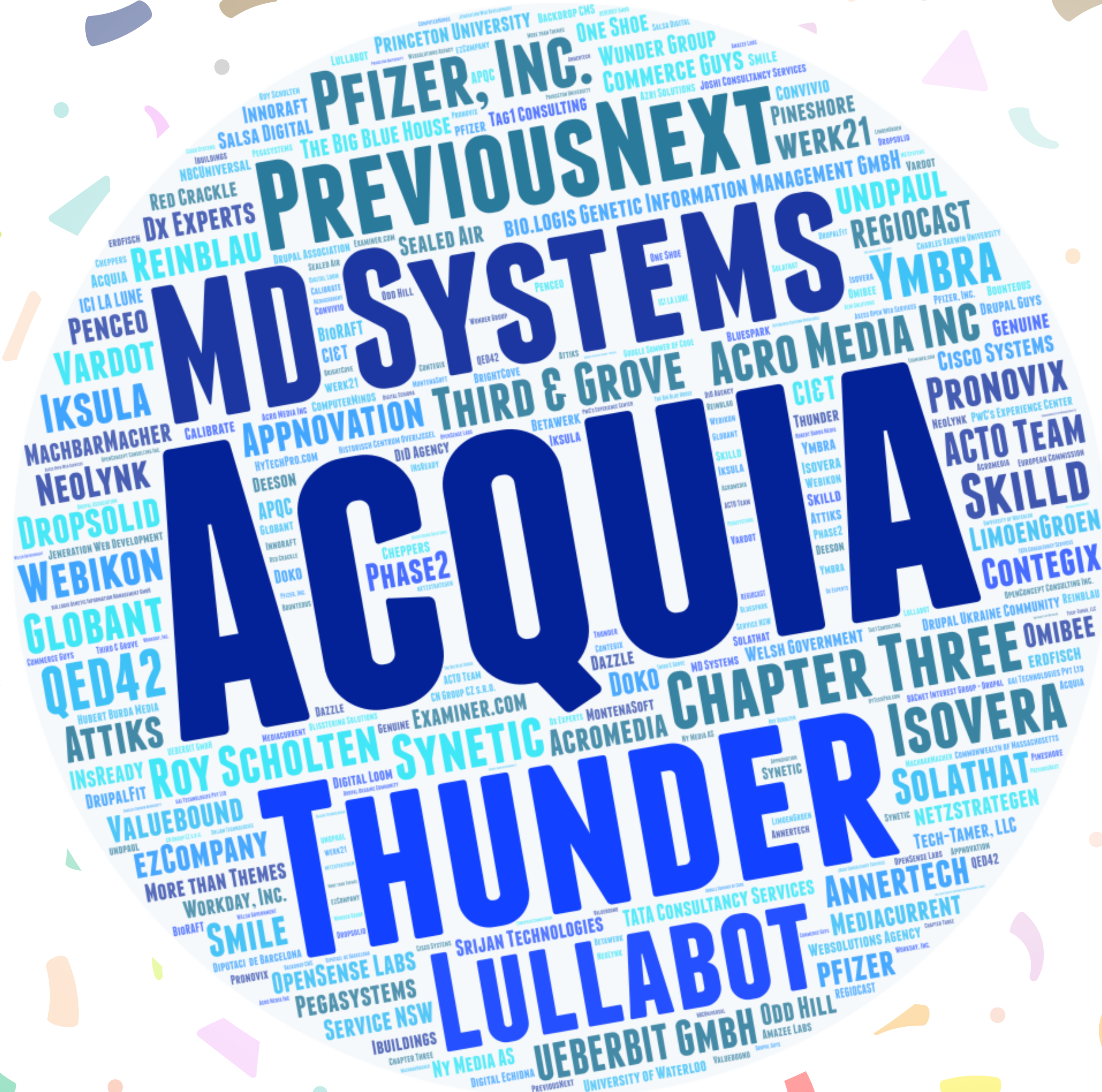
Experimental

WYSIWYG integration

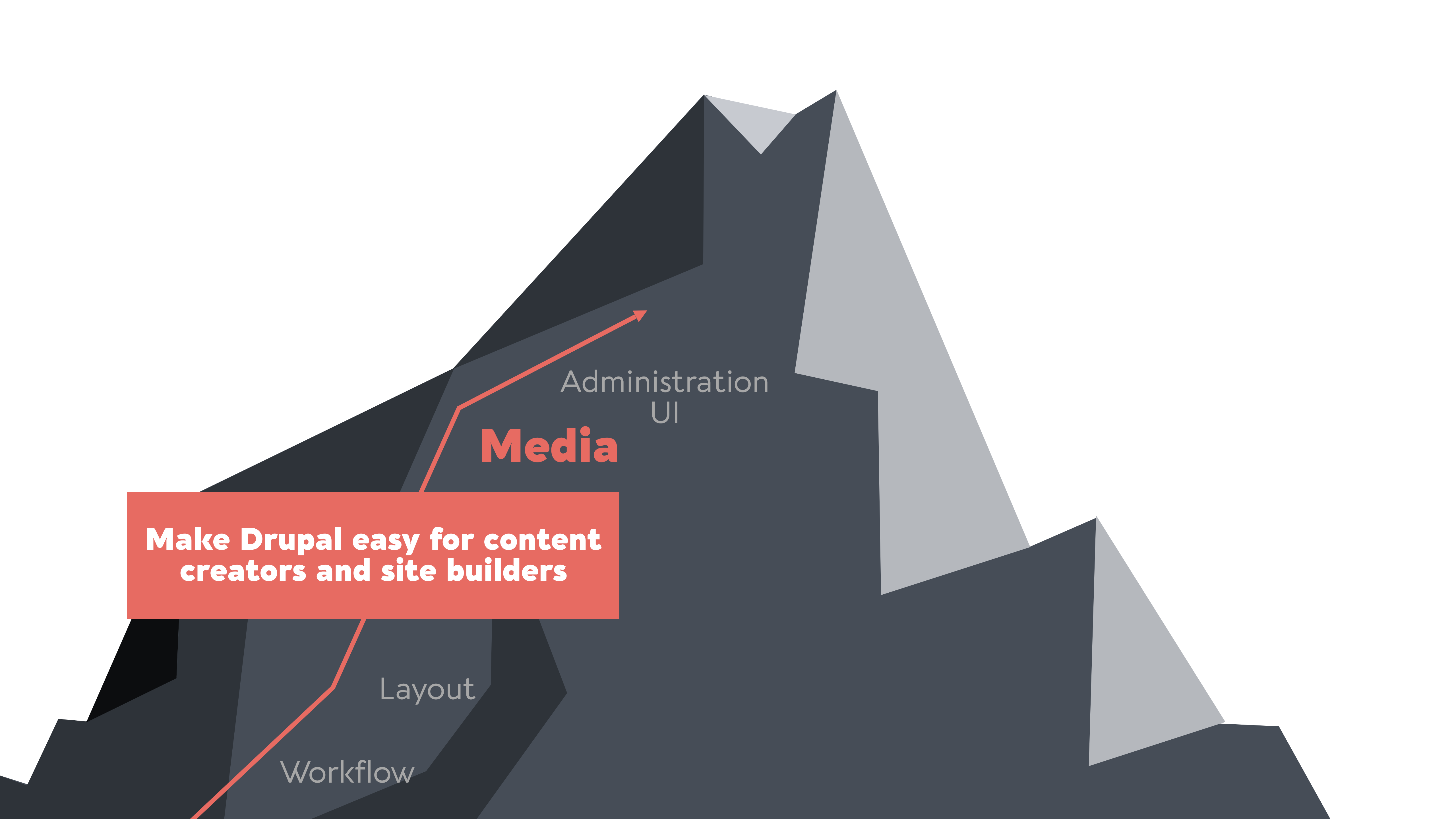
In progress, targeted for 8.8

contributors





122
organizations



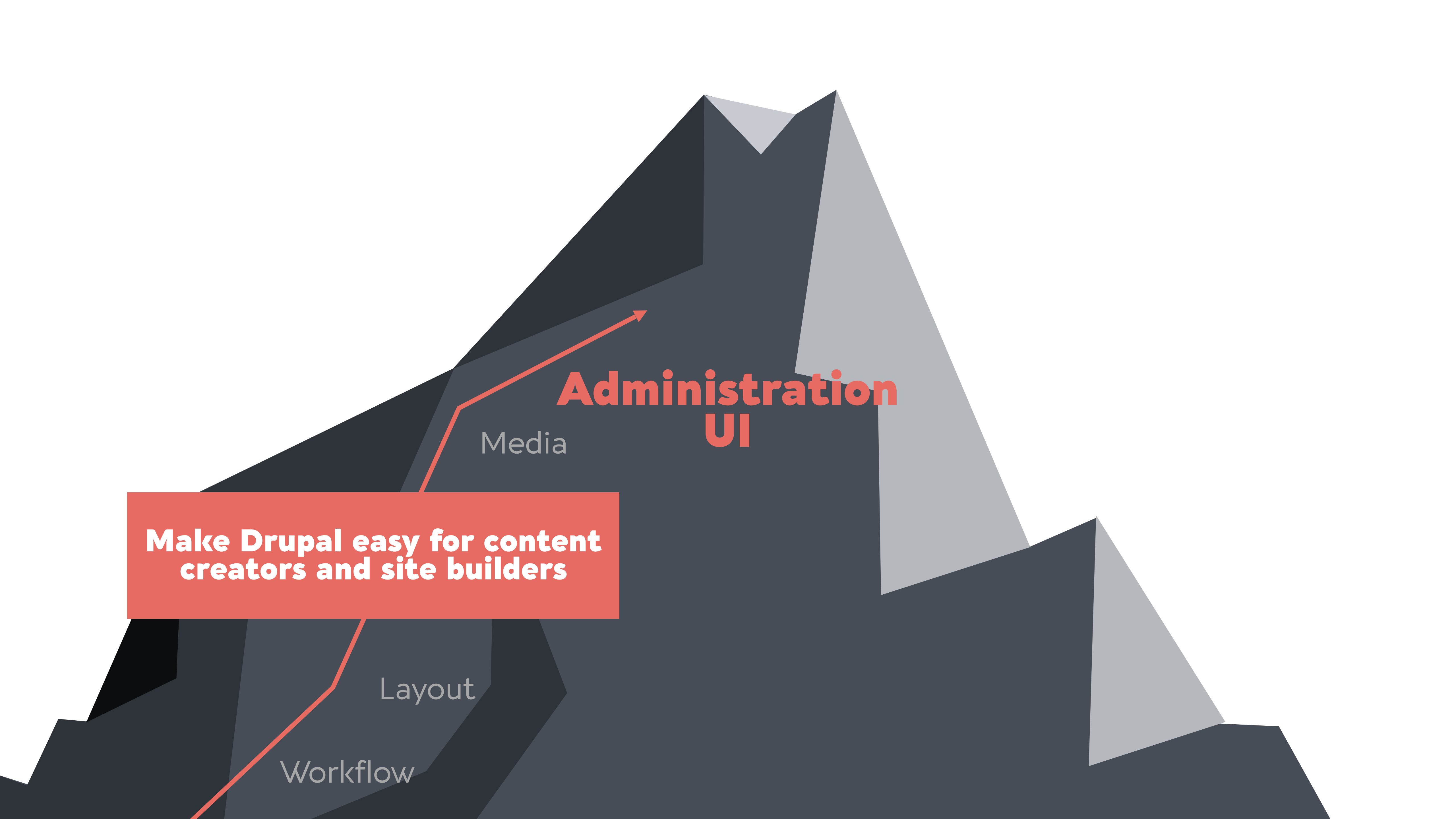
Make Drupal easy for content creators and site builders

Media

Administration
UI

Layout

Workflow



**Administration
UI**

Media

**Make Drupal easy for content
creators and site builders**

Layout

Workflow

Current

Manage

Shortcuts

a

This site is intended for demonstration purposes.

Content

Structure

Appearance

Extend

Configuration

People

Reports

Help

Edit Basic pageAbout Umami

View

Edit

Delete

Revisions

Translate

Home » About Umami

Title *

About Umami

Language

English

Body (Edit summary)

B I | | : = | ” | Format | Source

Umami is a fictional food magazine that has been created to demonstrate how you might build a Drupal site using functionality provided 'out of the box'.

For more information visit <https://www.drupal.org/docs/8/umami-drupal-8-demonstration-installation-profile>.

Text formatBasic HTML

About text formats ?

Current state: Published

Change to:

Published

Save

Preview

Delete

Published

Last saved: 04/06/2019 -

Author: Samuel Adamson

☒ Create new revision

Revisions are required.

Revision log message

Briefly describe the changes

MENU SETTINGS

URL ALIAS

URL alias

/about-umami

Specify an alternative path b
be accessed. For example, ty
writing an about page.

AUTHORING INFORMATI

PROMOTION OPTIONS

Perceived as dated

**If it doesn't look modern,
people assume it isn't
modern under the hood**

Current

Proposed

Manage

Shortcuts

a

This site is intended for demonstration purposes.

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Text format

Basic HTML

About text formats

Current state: Published

Change to: Published

Save

Preview

Delete

Publish

Last saved

Author: Sa

Create r

Revision

Revision I

Briefly desc

MENU SE

URL ALI

URL alias

/about-u

Specify an

be accesse

writing an

AUTHOR

PROMOT

Home > This is a page title

This is a page title

View

Edit

Delete

Title

This is a page title

Text

Typical Catalan dessert made from cream and egg yolks, covered with a traditional layer of caramelized sugar to provide a crispy contrast

Text format

Filtered HTML

Published

Save

Preview

Delete

Last saved: Not saved yet

Author: admin

Revision log message

Briefly describe the changes you have made.

Menu settings

URL alias

Label

Specify an alternative path by which this data can be accessed. For example, type "/about" when writing an about page.

Comment settings

Authoring information

Modern look + feel

Better use of space

Better accessibility

Proposed

Manage

Shortcuts

Content

Add Content

Article

Basic page

Content page

Comments

Media

Structure

Appearance

Extend

Configuration

People

Reports

Home > This is a page title

This is a page title ☆

ViewEditDelete

Title *

This is a page title

Text

B I | [Link] [Image] | [List] [Quote] | [Table] [Code]

Typical Catalan dessert made from cream and egg yolks, covered with a traditional layer of caramelized sugar to provide a crispy contrast.

Text format

Filtered HTML

Maecenas faucibus mollis interdum. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus.

☒ Published

SavePreviewDelete

Last saved: Not saved yet

Author: admin

Revision log message

Briefly describe the changes you have made.

> Menu settings

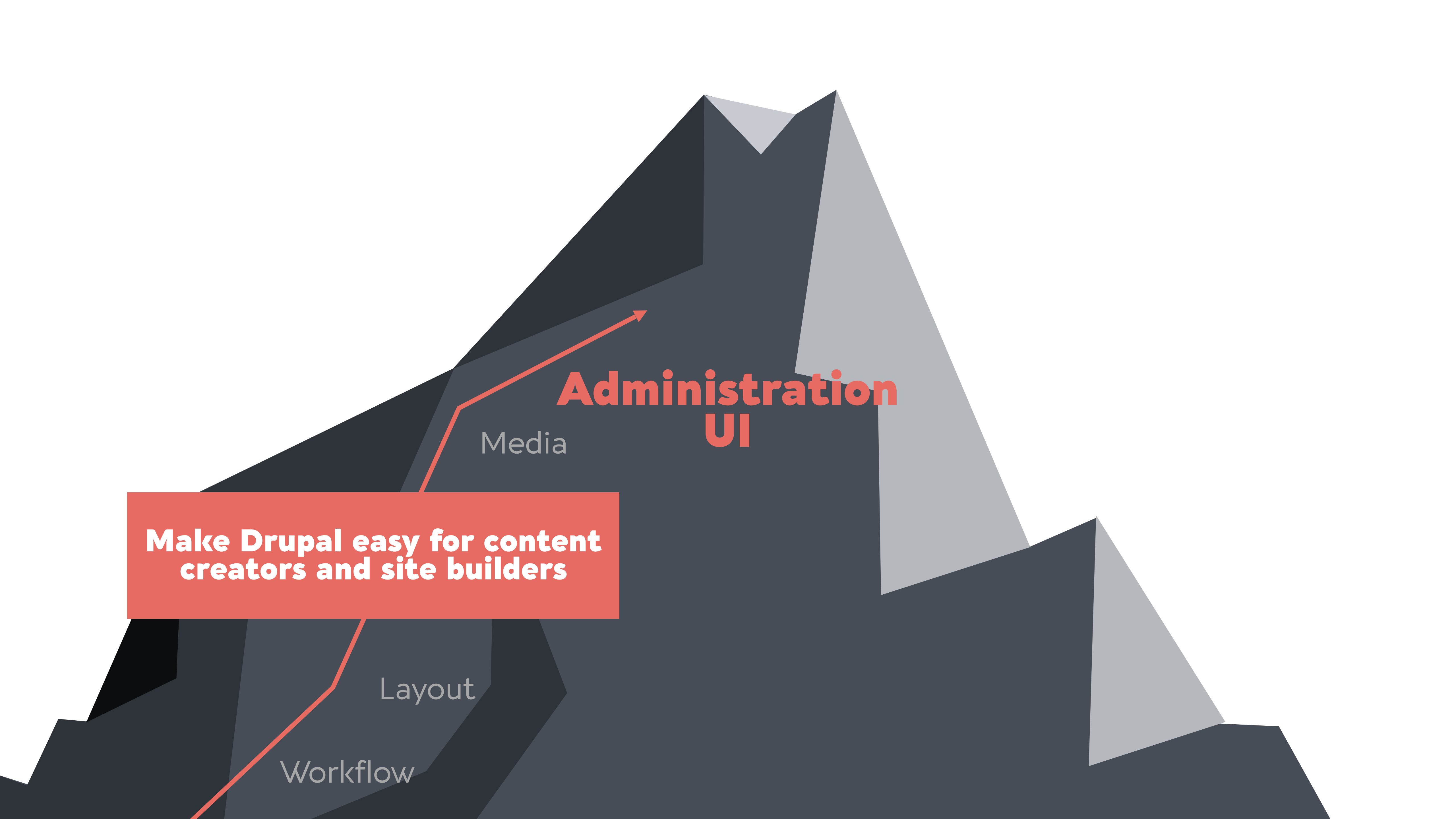
< URL alias

Label

Specify an alternative path by which this data can be accessed. For example, type "/about" when writing an about page.

> Comment settings

> Authoring information



**Administration
UI**

Media

**Make Drupal easy for content
creators and site builders**

Layout

Workflow

Empowers marketers

More cost-efficient

**Benefits small + large
organizations**

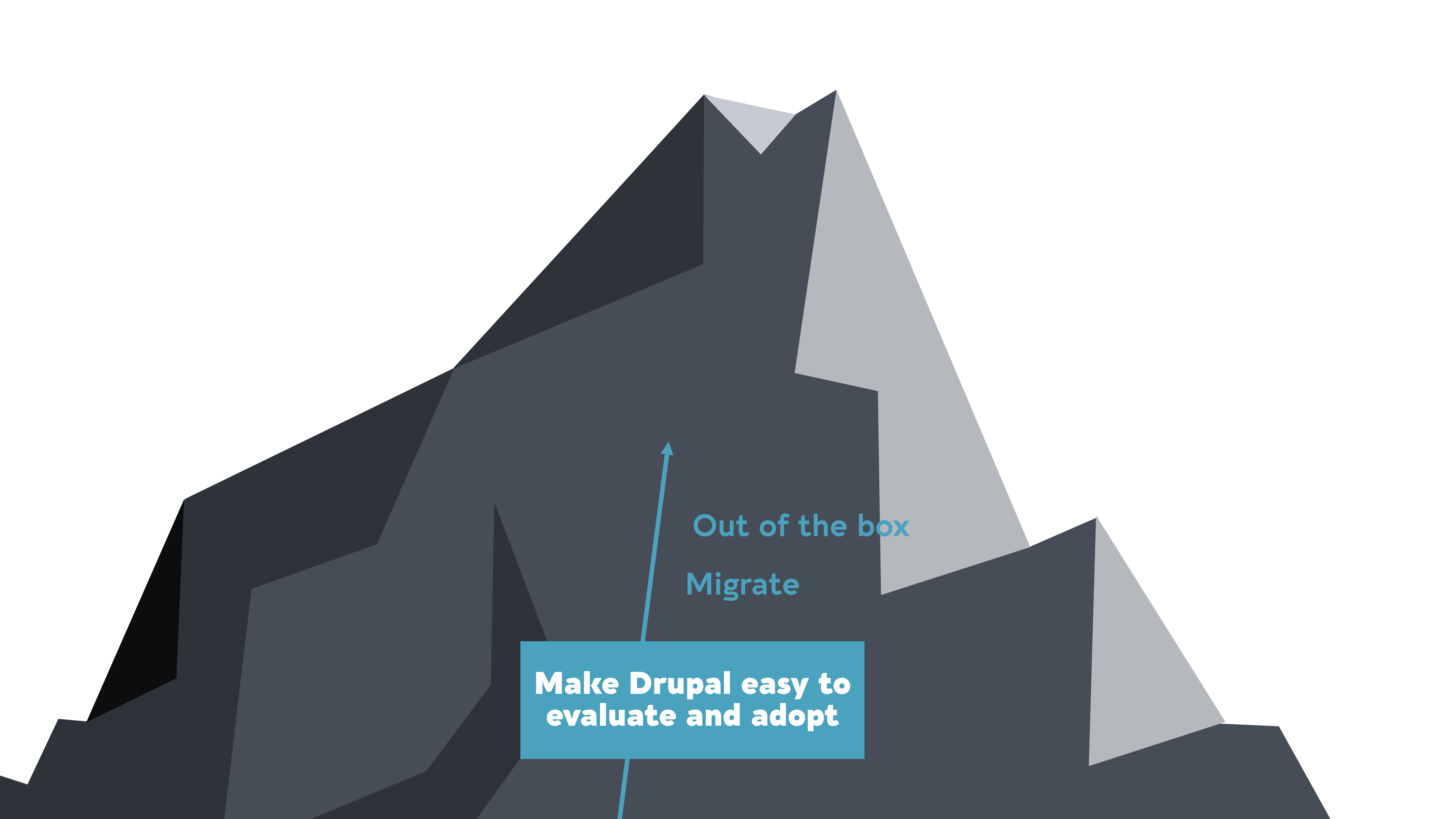
Administration
UI

Media

**Make Drupal easy for content
creators and site builders**

Layout

Workflow



Out of the box
Migrate

**Make Drupal easy to
evaluate and adopt**

An abstract graphic of a mountain range composed of various shades of gray and blue geometric shapes. The mountain has multiple peaks and valleys, creating a sense of depth and complexity. The overall style is modern and minimalist.

Out of the box

Migrate

**Make Drupal easy to
evaluate and adopt**



Vicki Spagnolo 💧 **quietone**
Migrate initiative contributor

An abstract graphic of a mountain range composed of various shades of gray and blue geometric shapes. The mountain has multiple peaks and valleys, creating a sense of depth and complexity. The overall style is modern and minimalist.

Out of the box

Migrate

**Make Drupal easy to
evaluate and adopt**

A stylized mountain graphic composed of various shades of blue and grey. At the base of the mountain, there is a blue rectangular box containing white text. An arrow points from this box upwards towards the middle of the mountain. The text 'Out of the box' is written in blue on the mountain's slope, with the word 'Migrate' in grey below it.

Out of the box

Migrate

**Make Drupal easy to
evaluate and adopt**

The background of the entire slide is covered with a dense pattern of colorful confetti. The confetti consists of various small, irregular shapes including triangles, rectangles, and curved lines in a wide array of colors such as red, orange, yellow, green, blue, purple, and grey.

Spanish translation by default

Welcome tour

Out of the Box

Improved accessibility
(labels, focus styles, etc.)

and many more!



187

contributors



organizations

A stylized mountain graphic composed of various shades of gray and blue geometric shapes. At the base of the mountain, there is a blue rectangular box containing white text. A blue arrow points upwards from the box towards the center of the mountain.

Out of the box

Migrate

**Make Drupal easy to
evaluate and adopt**

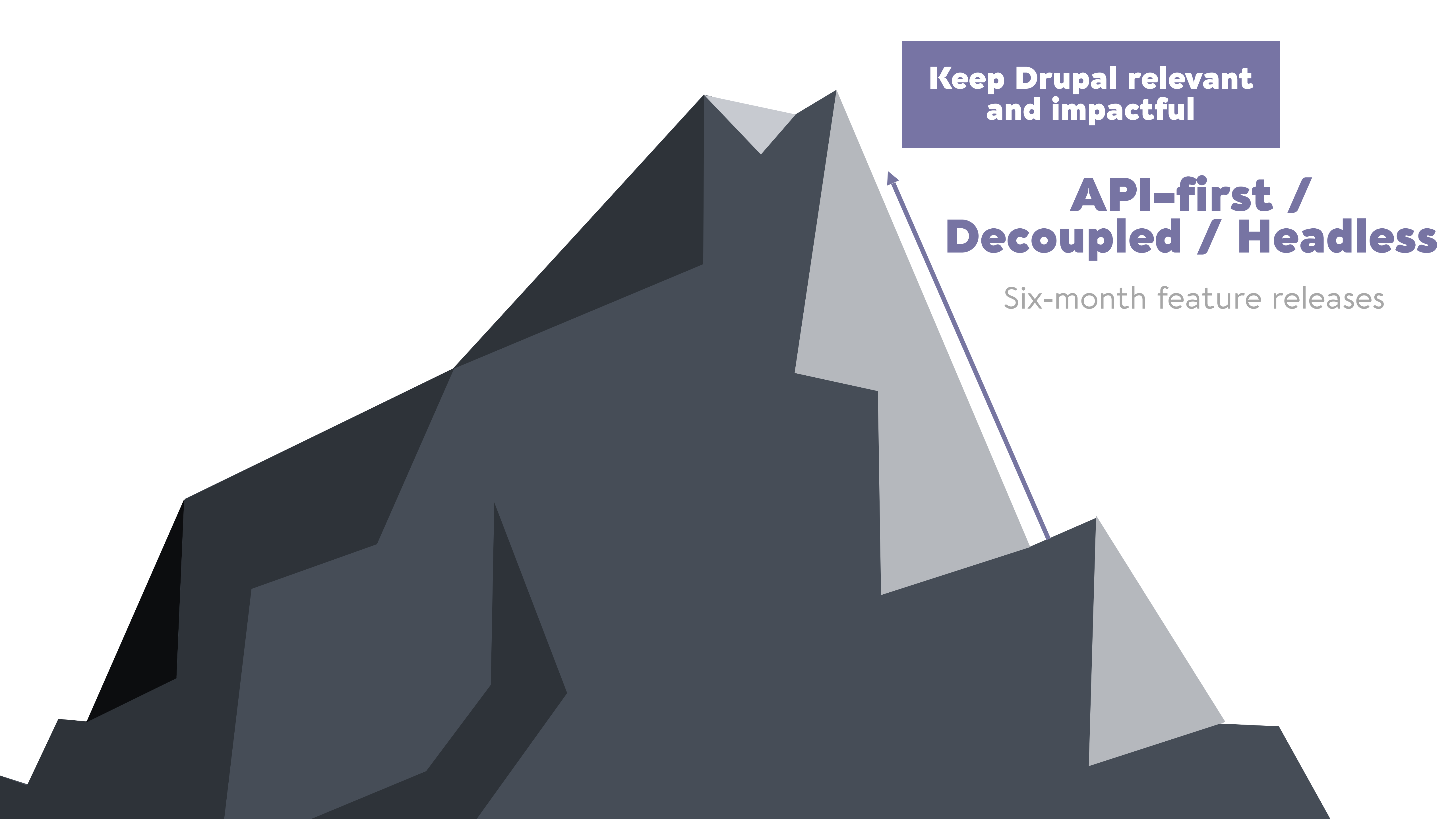


**Easier to discover
and learn Drupal**

**Easier for digital
agencies to demo
Drupal**

Out of the box
Migrate

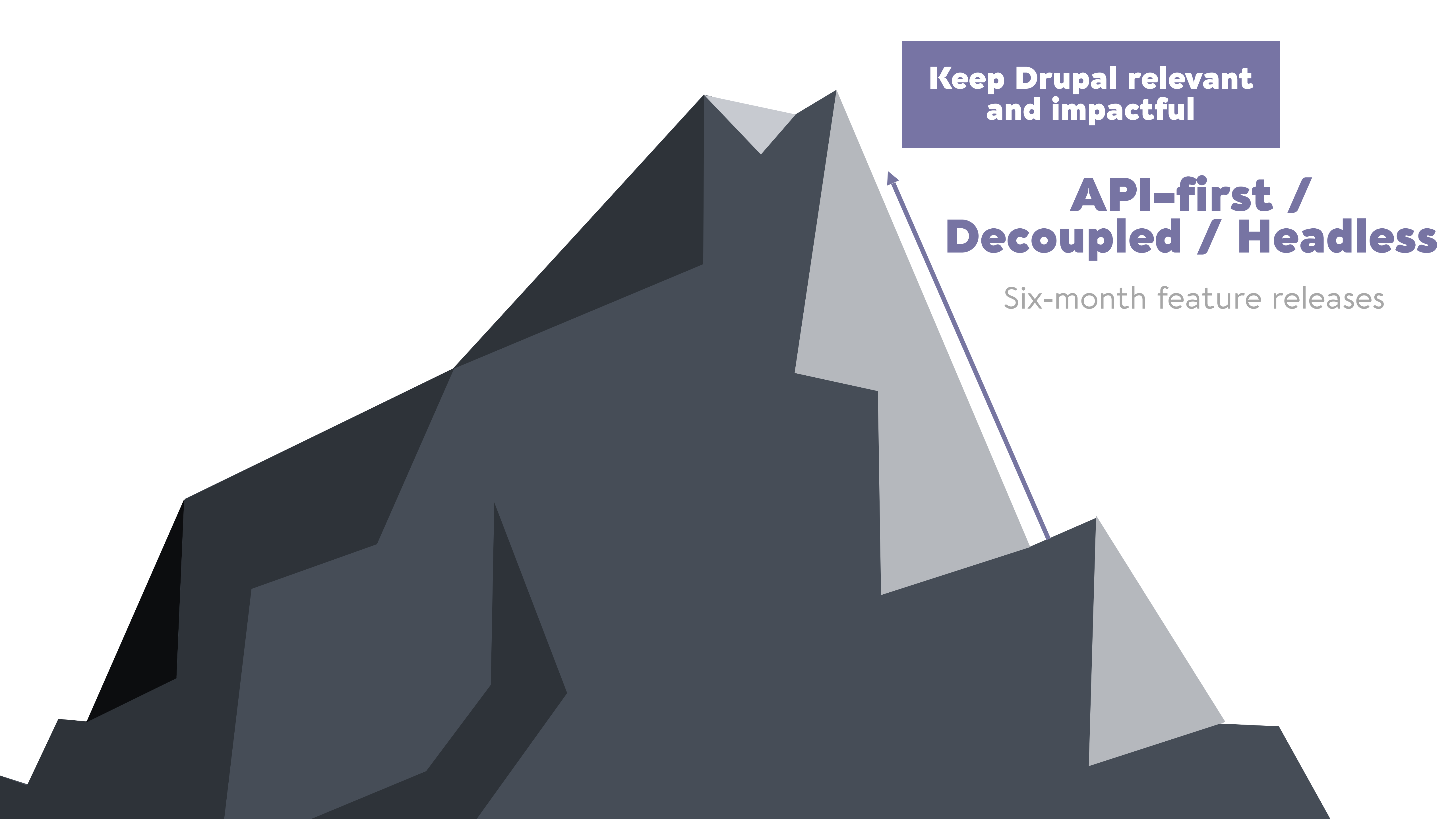
**Make Drupal easy to
evaluate and adopt**



**Keep Drupal relevant
and impactful**

API-first / Decoupled / Headless

Six-month feature releases



**Keep Drupal relevant
and impactful**

**API-first /
Decoupled / Headless**

Six-month feature releases



JSON: API

got committed!

JSON: API

got committed!

STABLE



[Home](#) » Articles

Articles

Give it a go and grow your own herbs



[VIEW ARTICLE >](#)

Dairy-free and delicious milk chocolate



[VIEW ARTICLE >](#)

The real deal for supermarket savvy shopping



[VIEW ARTICLE >](#)

The Umami guide to our favorite mushrooms



Let's hear it for carrots



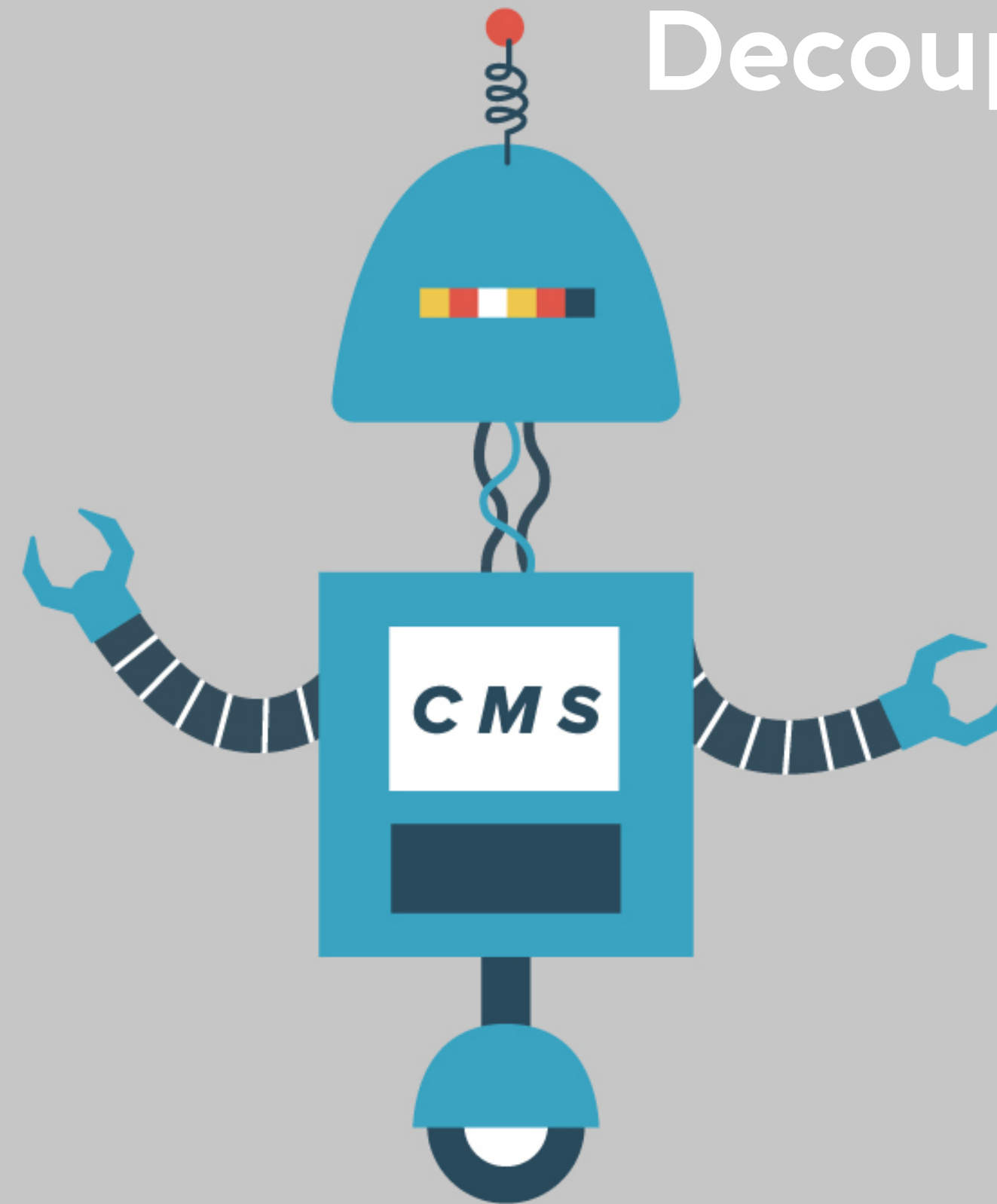
Baking mishaps - our troubleshooting tips



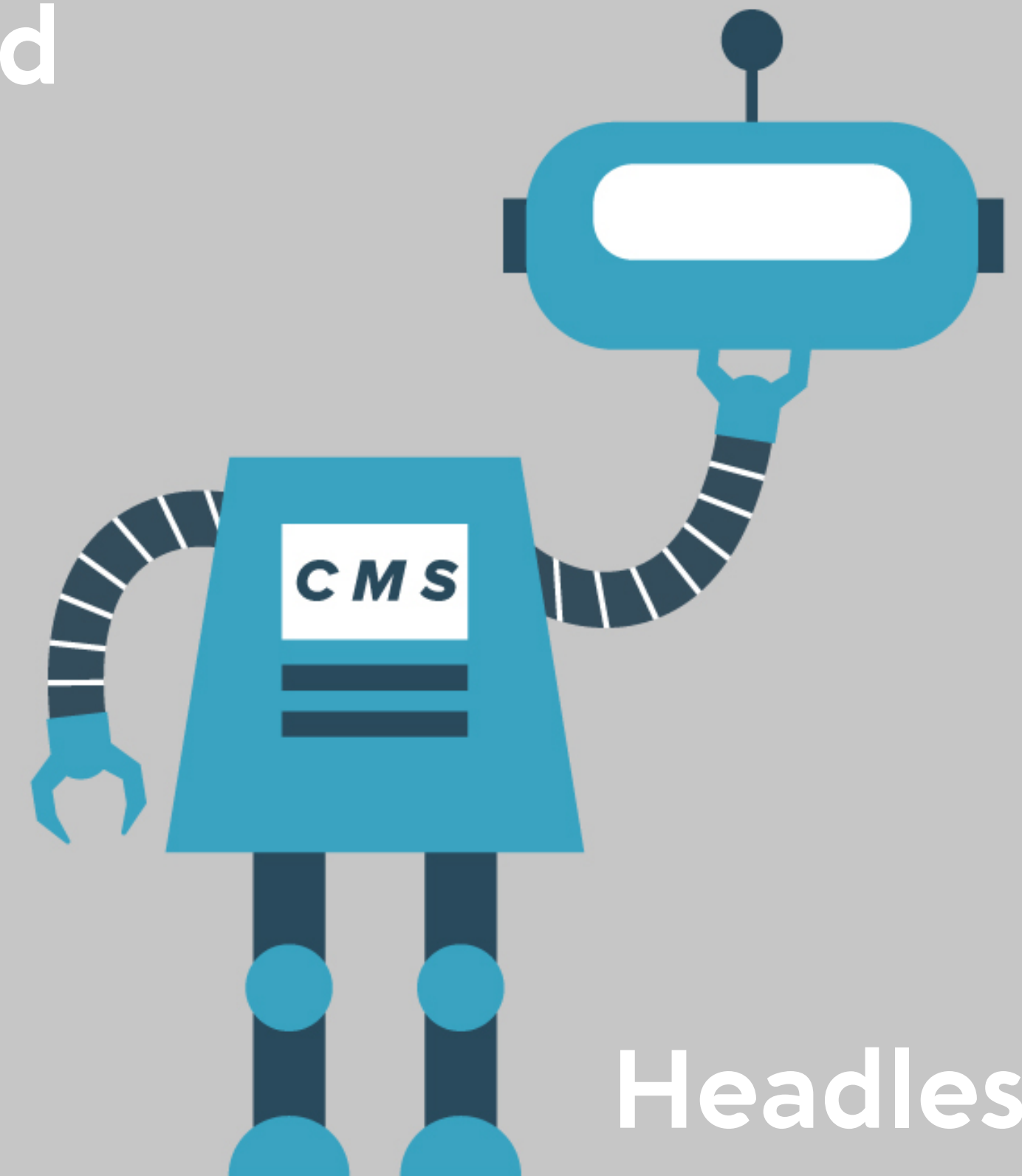
JSON:API extends Drupal's leadership in API-first



Coupled / traditional



Decoupled



Headless

unique contributors



[illegible]

75
organizations



**Prepares Drupal
for the future**

**Keep Drupal relevant
and impactful**

API-first / Decoupled / Headless

Six-month feature releases

**We need to make
more progress
in this area**

Configuration management

Easy upgrade to Drupal 9

Extended security support

Automatic updates

Composer

**Reduce total cost of ownership
for developers and site owners**

I.

Upgrading
7 → 8

II.

Upgrading
8 → 9

I.

**Upgrading
7 → 8**

II.

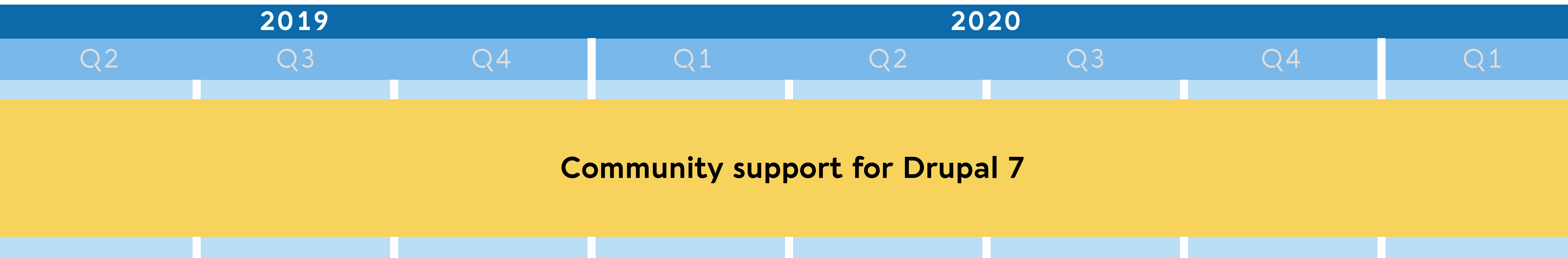
**Upgrading
8 → 9**

Question:

How many of you are on Drupal 7?
Or have customers still on Drupal 7?

No need to panic:

Drupal 7 will be community supported for another 2 years and 7 months



No need to panic:

Drupal 7 will be community supported for another 2 years and 7 months

Today

2019

2020

Q2

Q3

Q4

Q1

Q2

Q3

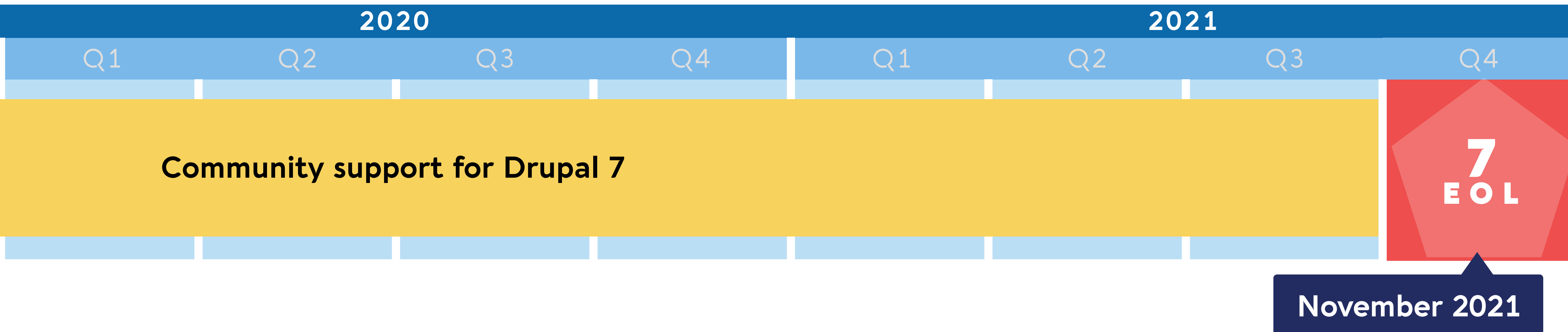
Q4

Q1

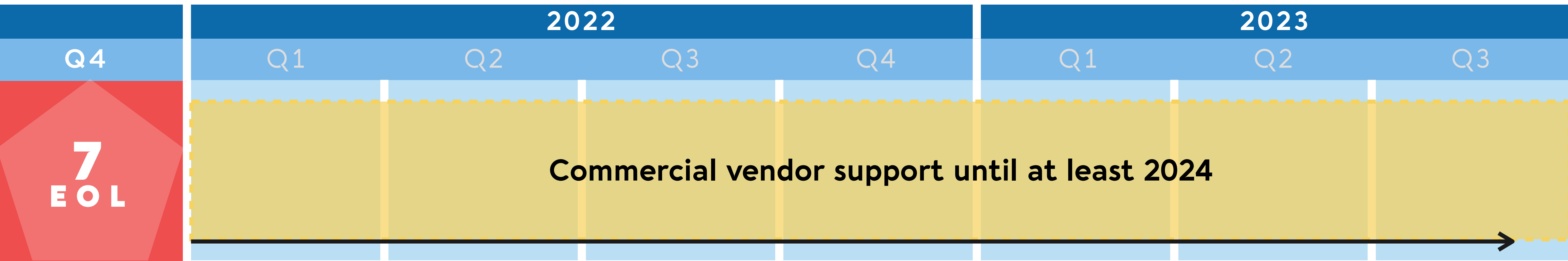
Community support for Drupal 7

No need to panic:

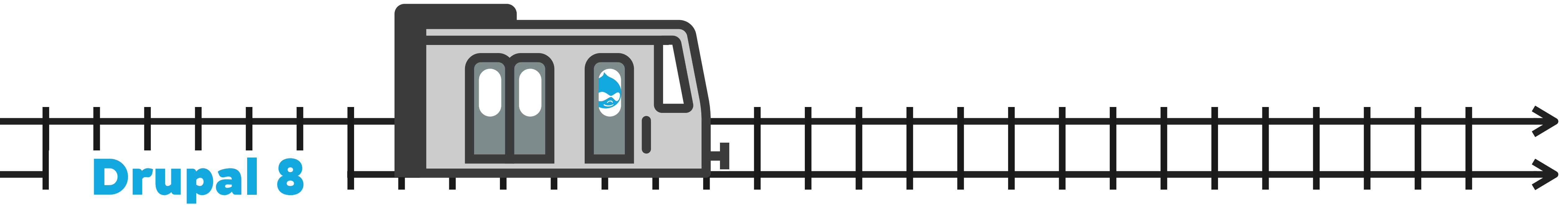
Drupal 7 will be community supported for another 2 years and 7 months



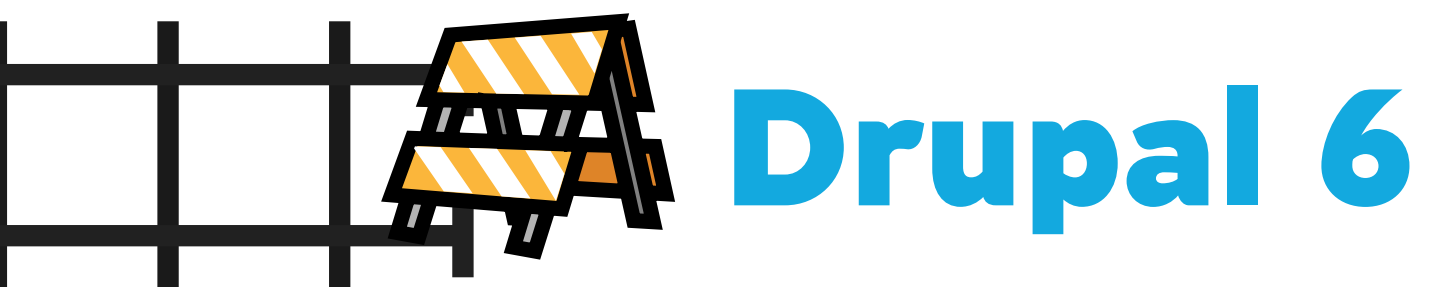
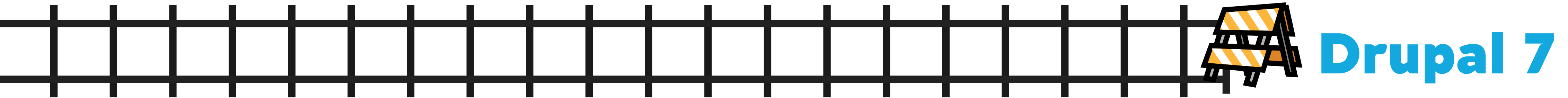
After community support ends, some vendors will continue to support Drupal 7 commercially **until at least 2024**



See <https://www.drupal.org/project/d7es>



Rewrite custom code, migrate content, etc.







More and more users are migrating to Drupal 8

A portrait of Nikhil Deshpande, a man with dark hair, wearing a light grey blazer over a dark blue patterned shirt. He is looking directly at the camera with a slight smile. The background is an office interior with a window showing greenery outside.

Nikhil Deshpande 💧 **Nikhil.Deshpande**
Chief Digital Officer, Digital Services, Georgia.gov



More and more users are migrating to Drupal 8



Derek: "We were looking at something that was herculean."



Benefits of upgrading to Drupal 8

Better development experience

Modern authoring experience

Powerful layout building

Continuous innovation

Easy upgrades

Improved media management

Improved theming experience

Decoupled content delivery

Better performance

Better multi-lingual

Benefits of upgrading to Drupal 8

Tools to help upgrade to Drupal 8

I. **Contributed modules**

Upgrade
status module

II. **Custom codes**

Drupal module
upgrader

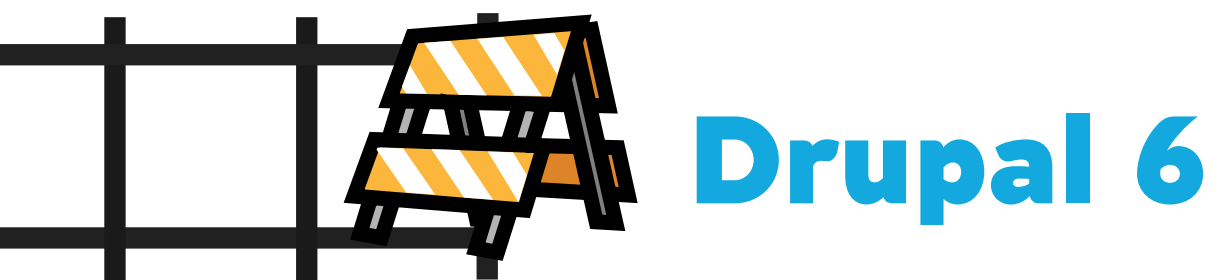
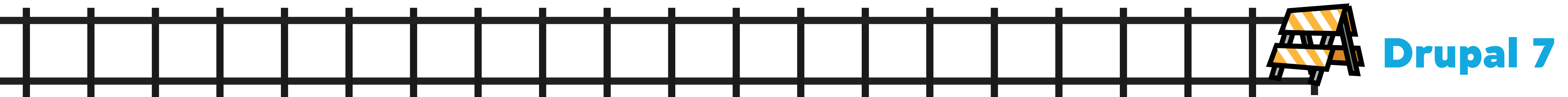
III. **Data/ content**

Migrate
tools

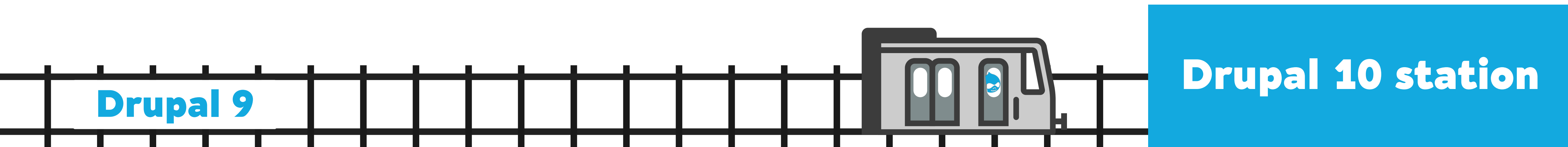
Question:

How many people are on Drupal 7
and waiting for Drupal 9?

Once you are on the Drupal 8 track,
you will never have to change tracks again



Once you are on the Drupal 8 track,
you will never have to change tracks again



In conclusion

- It's fine to stay on Drupal 7 for now; **there is time to migrate from Drupal 7 to Drupal 8**
- However, there are **lots of great reasons to upgrade to Drupal 8 now**
- **There is no reason to skip Drupal 8 and to wait for Drupal 9**



I.

**Upgrading
7 → 8**

II.

**Upgrading
8 → 9**

I.

Upgrading
7 → 8

II.

Upgrading
8 → 9

Drupal 9 will ship in just over one year from today

Targeted for June 2020
(Fallback is December 2020)



Two reasons to release Drupal 9:

1.

Update 3rd party dependencies for
(i) new improvements and
(ii) security support

2.

Drop deprecated code for
maintainability, performance,
developer experience, etc

A large yellow triangle pointing towards the top right corner of the image, serving as a background element.

How
Drupal
innovates

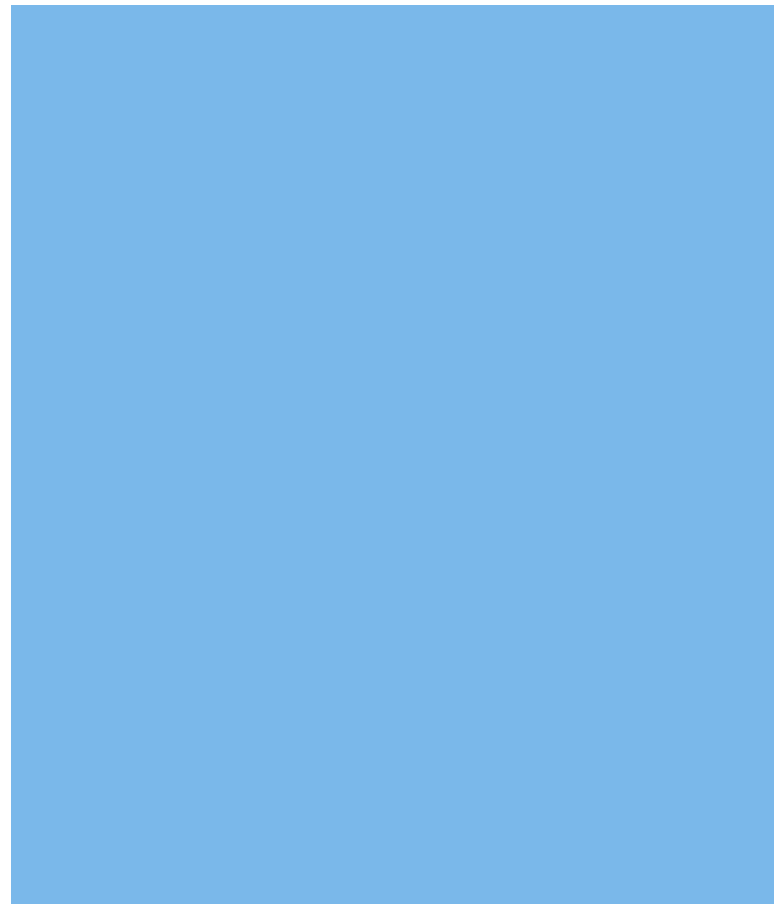
Drupal 8's innovation model

8 . 7 . 3

(major.minor.patch)



8.6



We add
new things,
we mark things
for removal



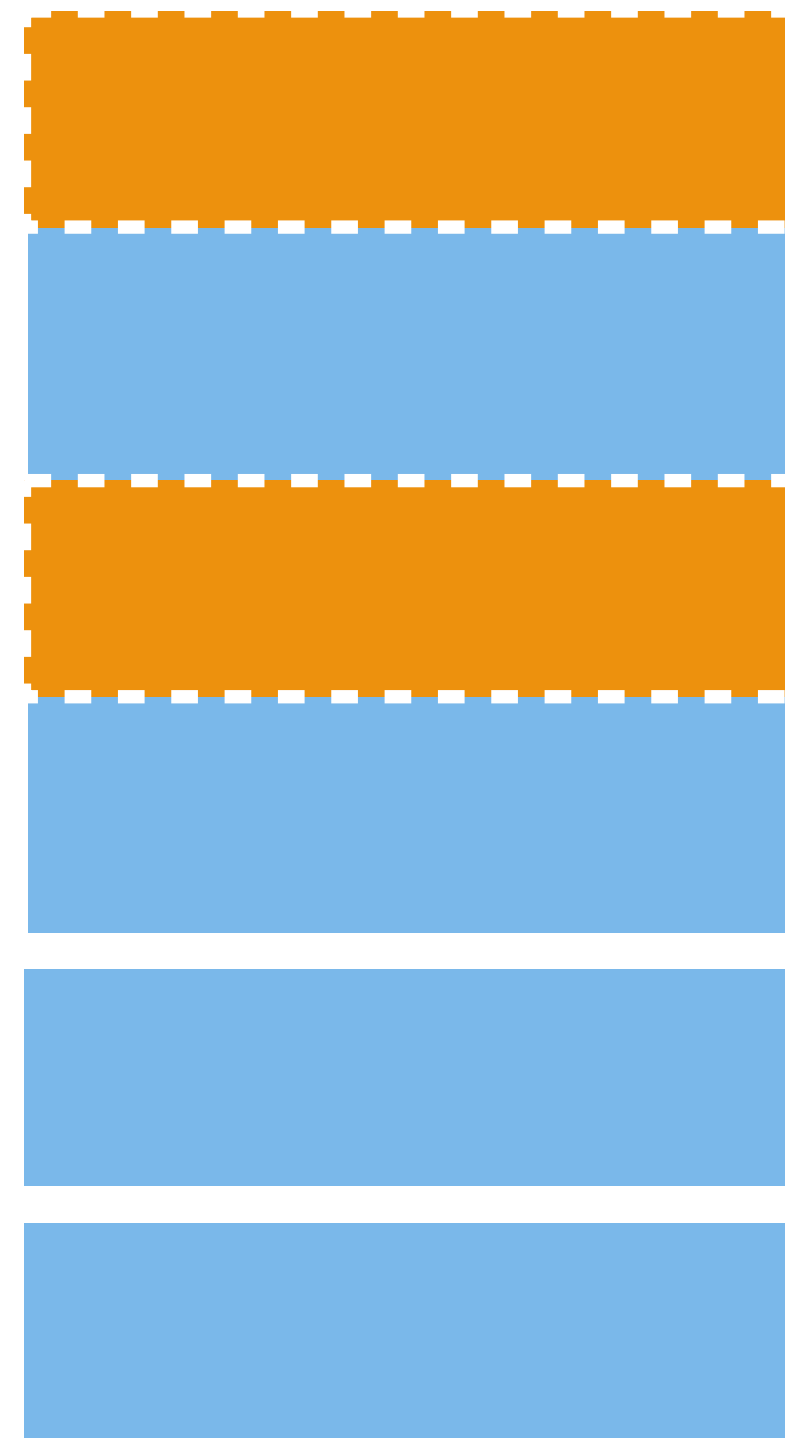
Deprecated code



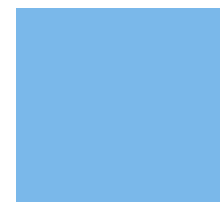
New code

8.6

8.7



Deprecated code



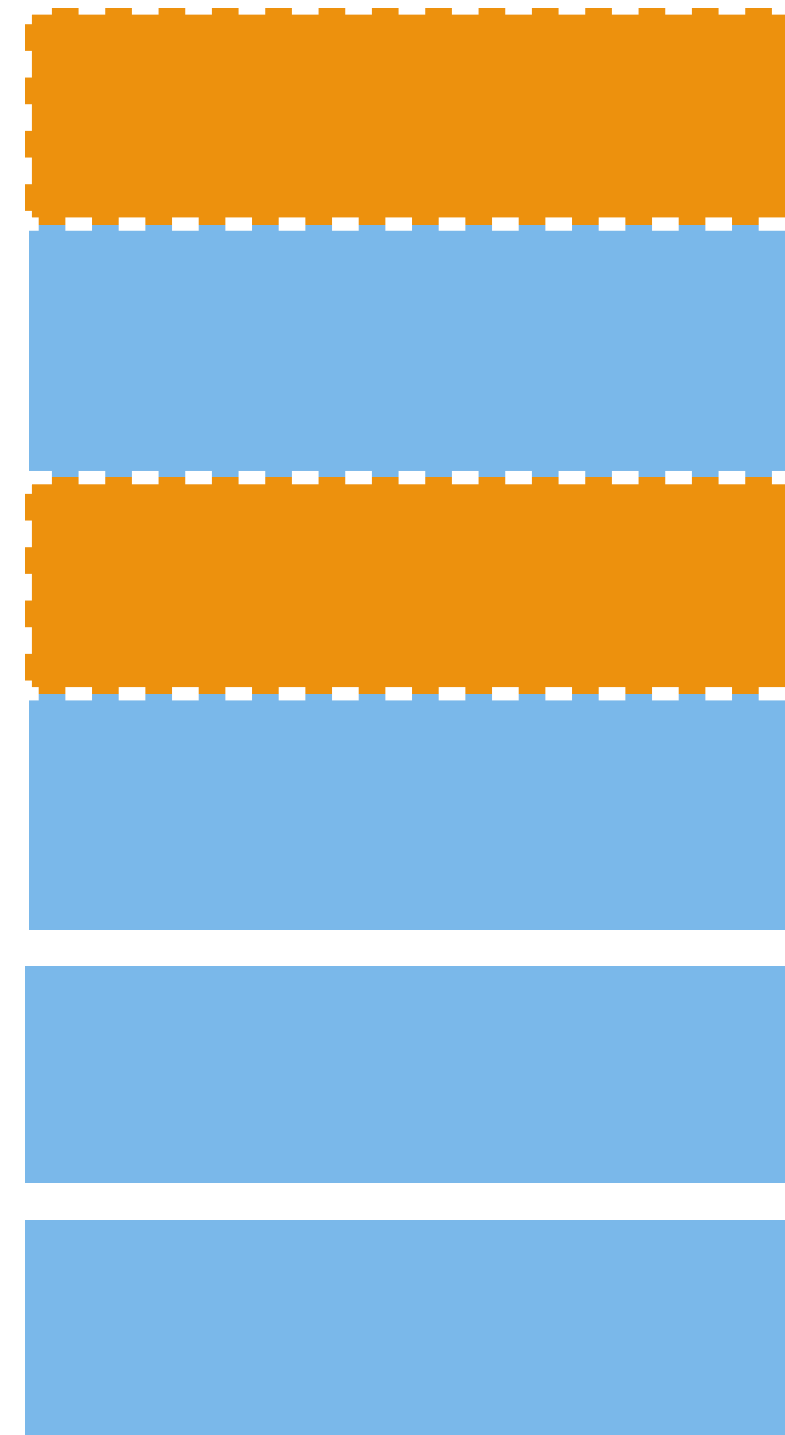
New code

We add
new things,
we mark things
for removal

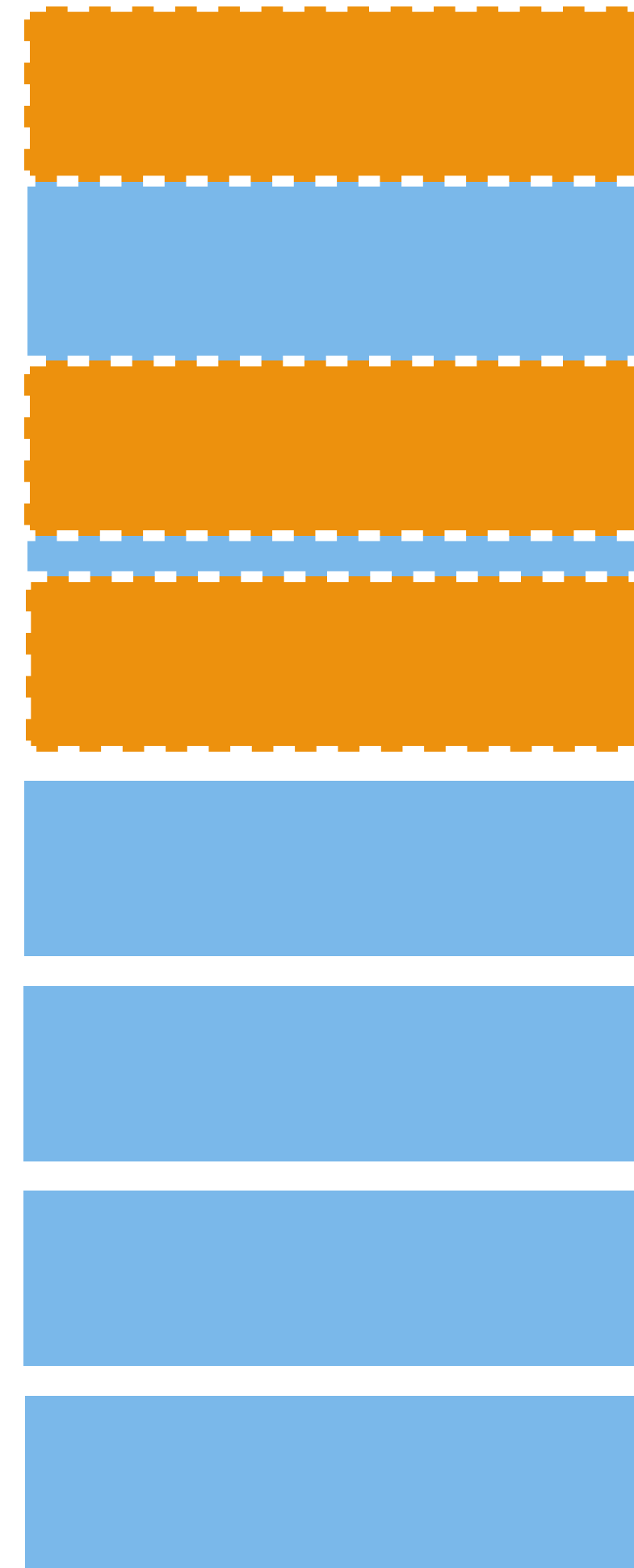
8.6



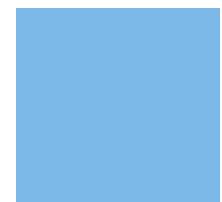
8.7



8.8



Deprecated code

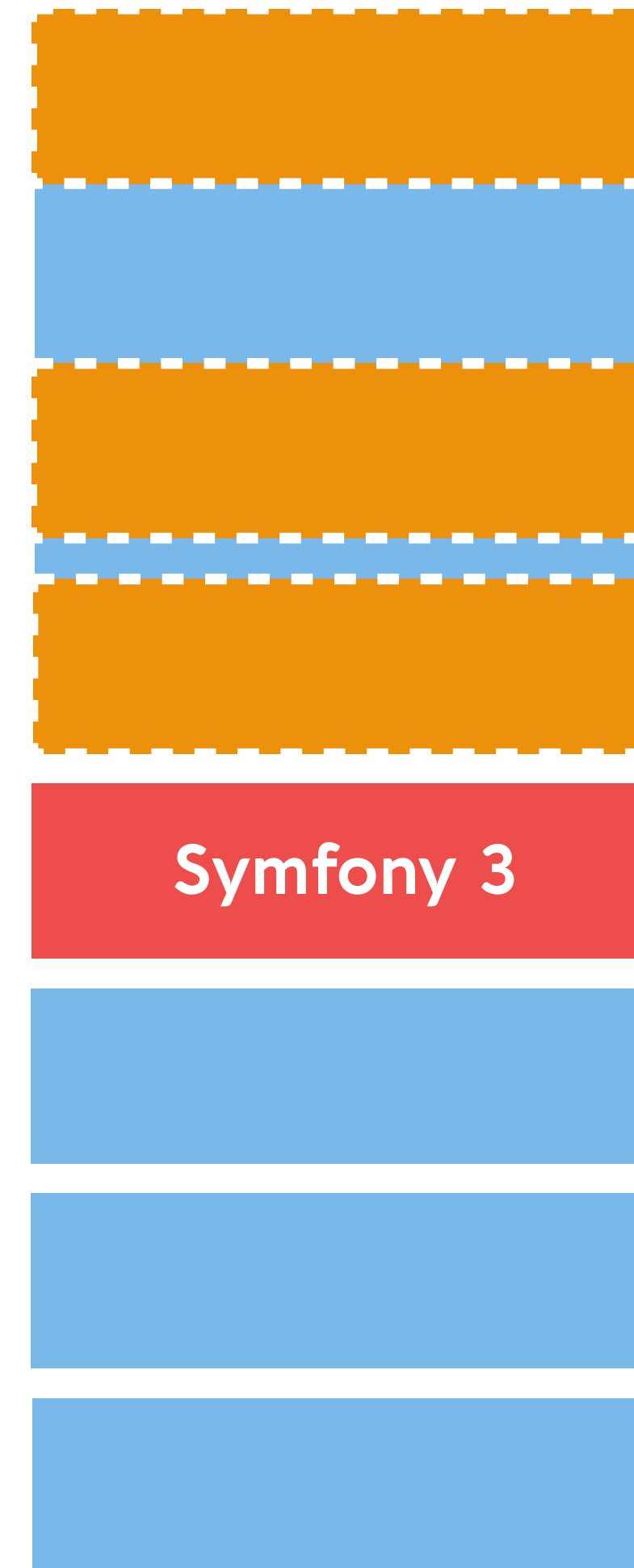
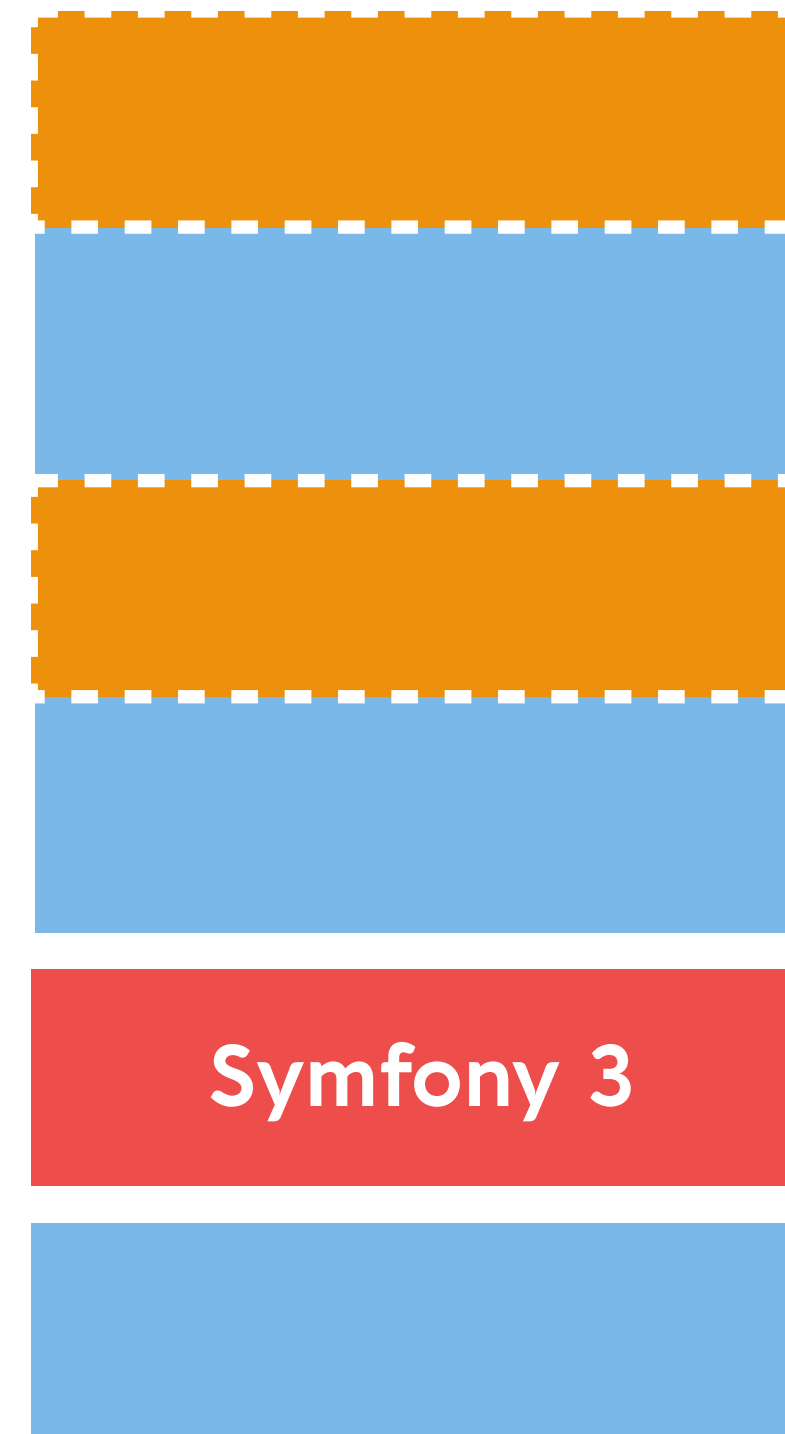
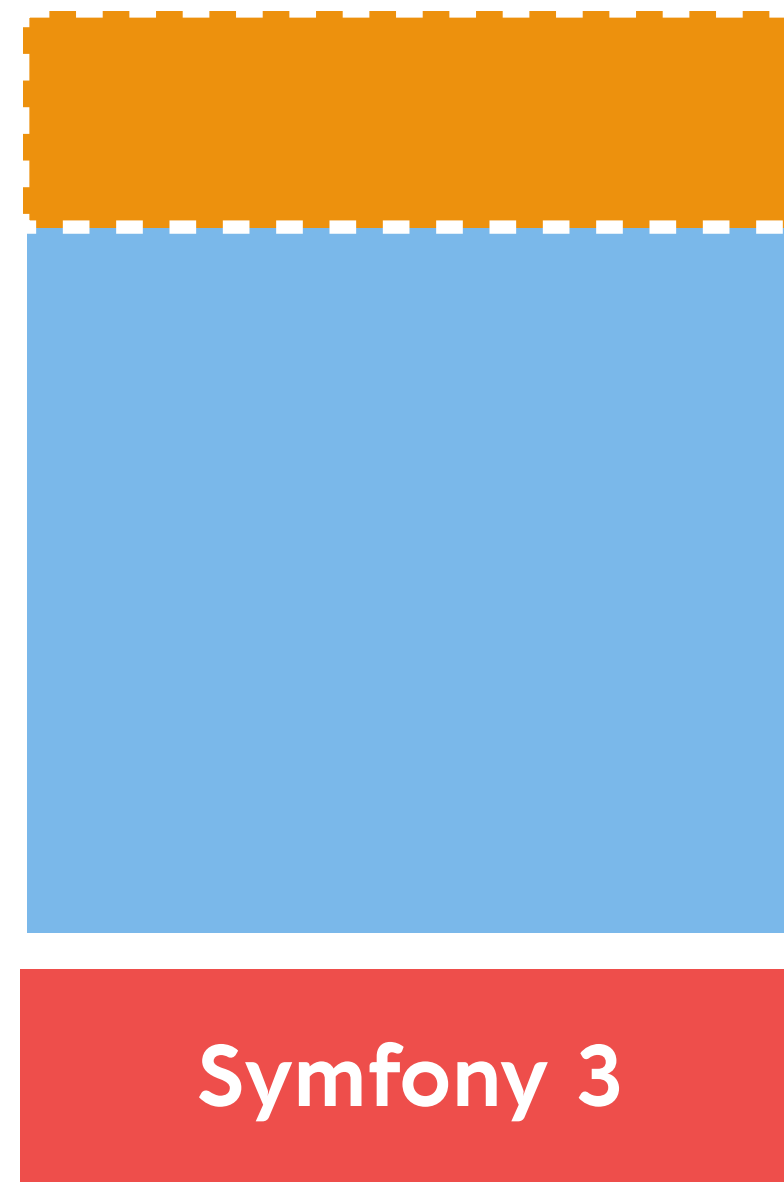


New code

8.6

8.7

8.8



We need to upgrade 3rd party dependencies that will go end-of-life



Deprecated code



New code



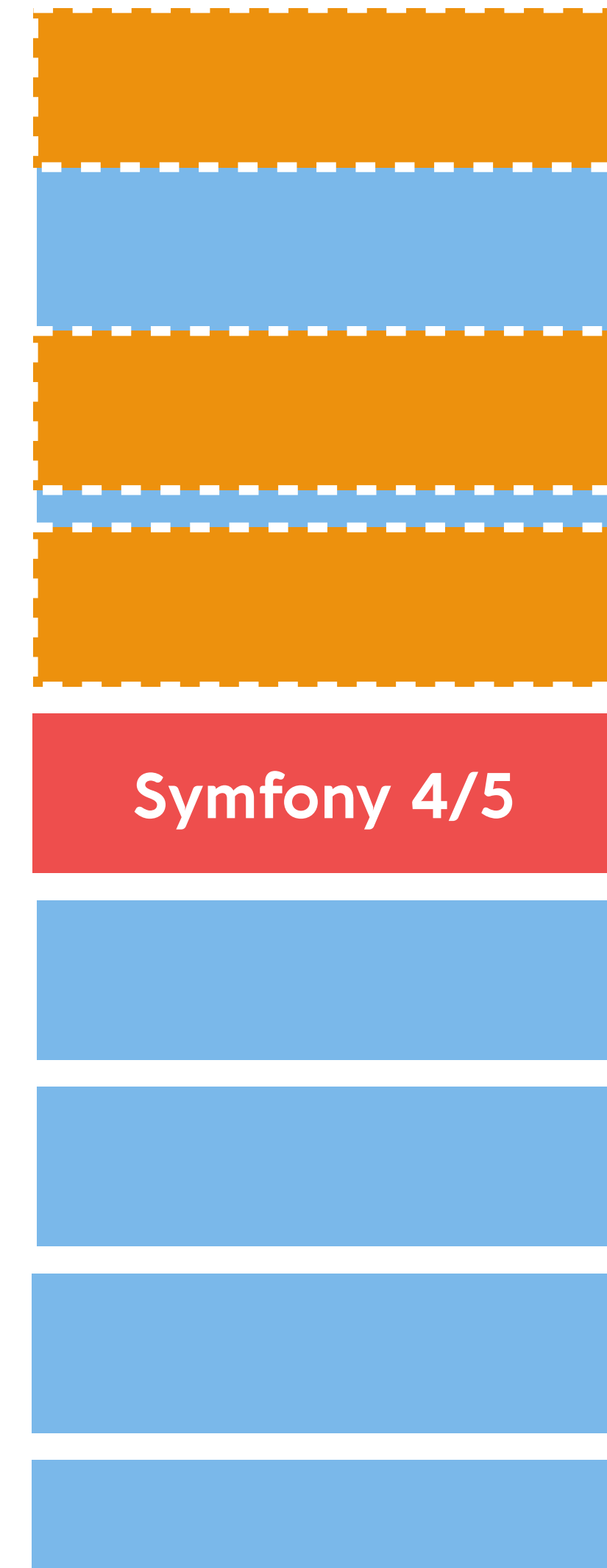
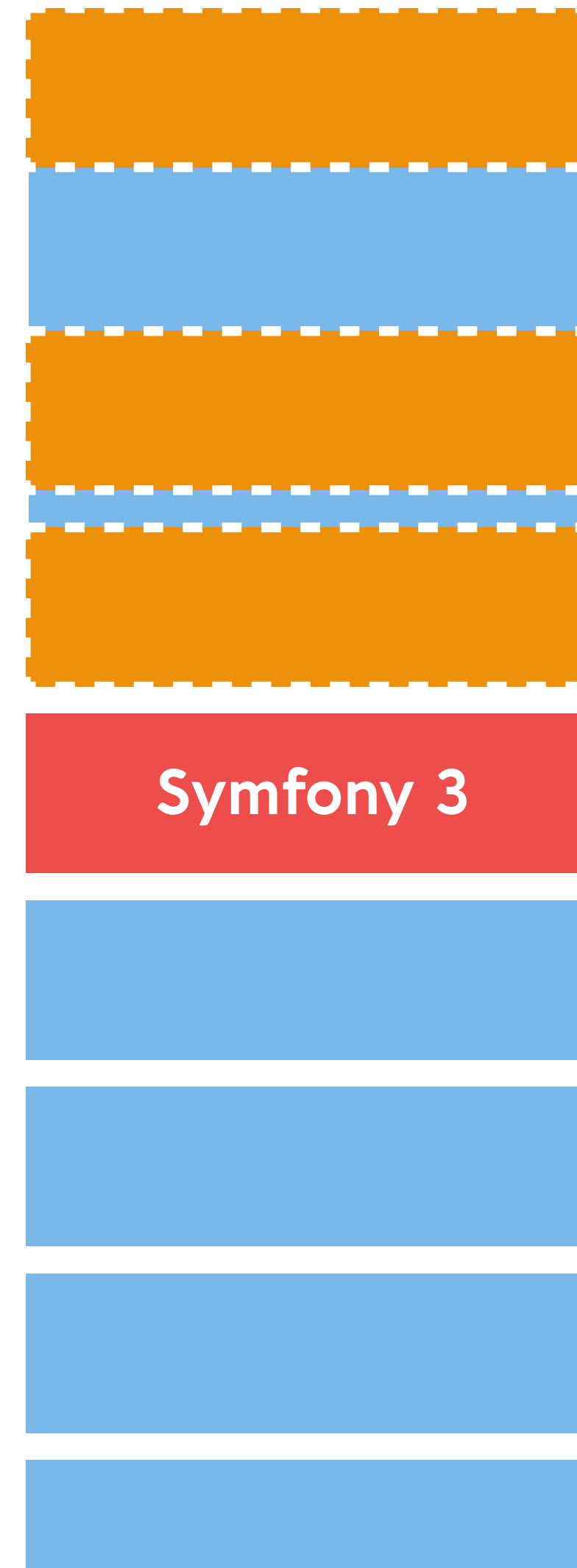
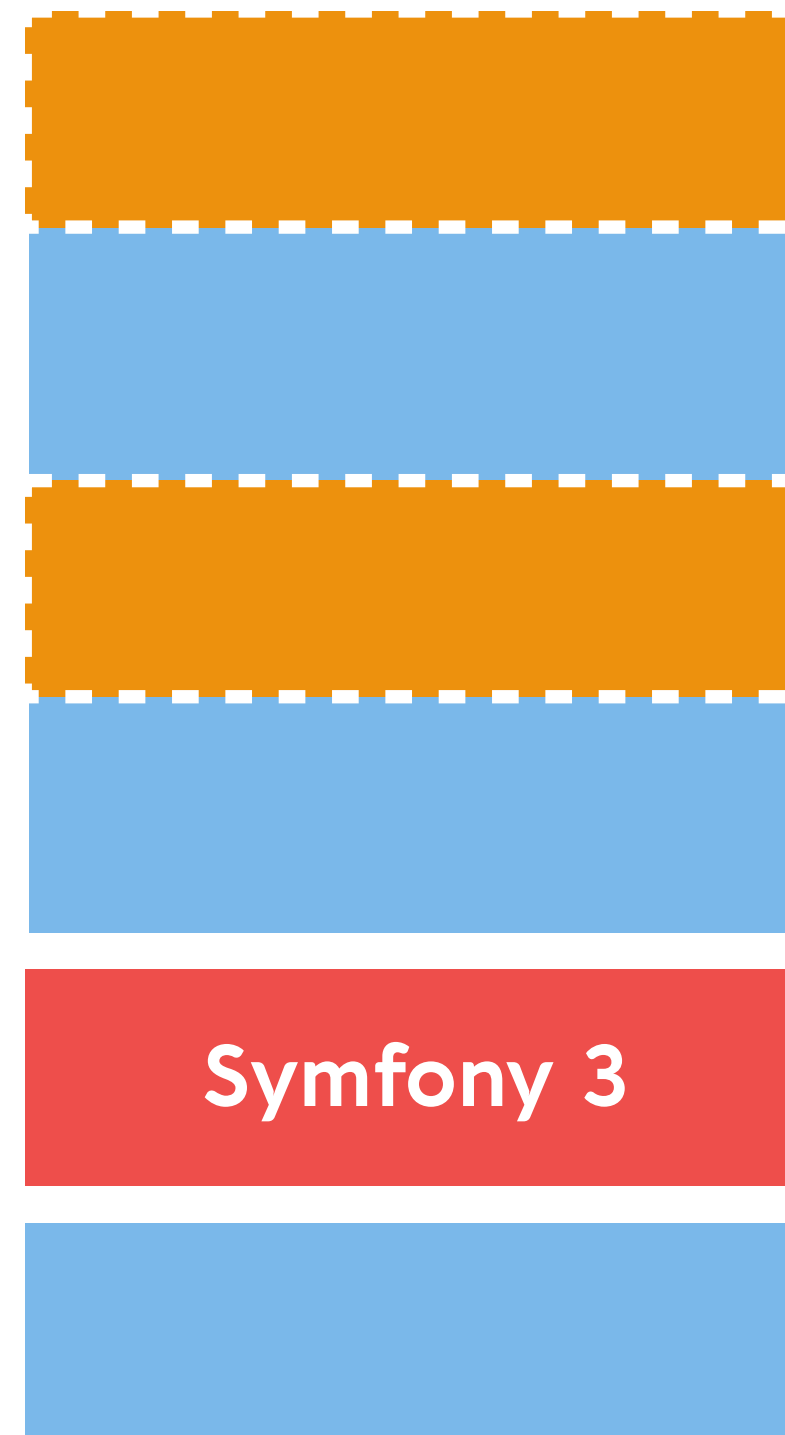
Third-party dependencies

8.6

8.7

8.8

8.9



Deprecated code



New code



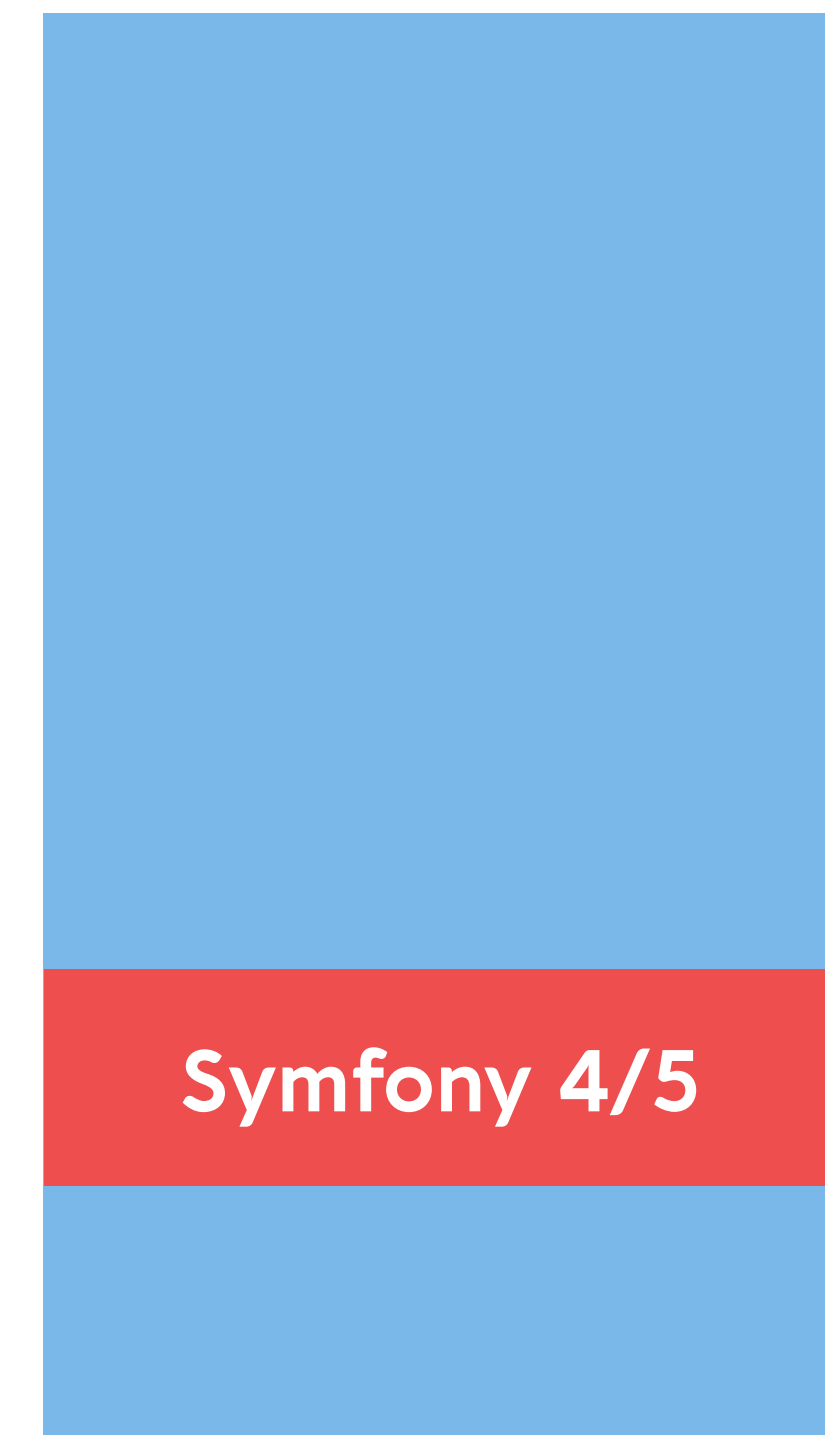
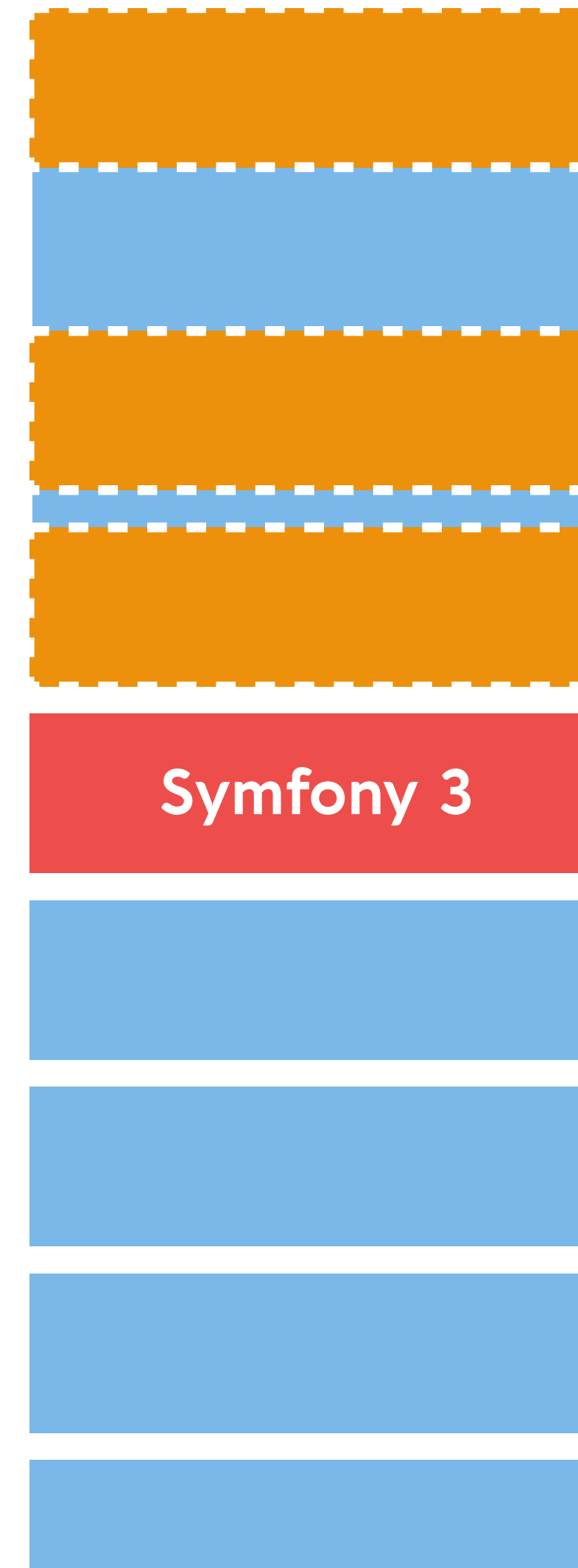
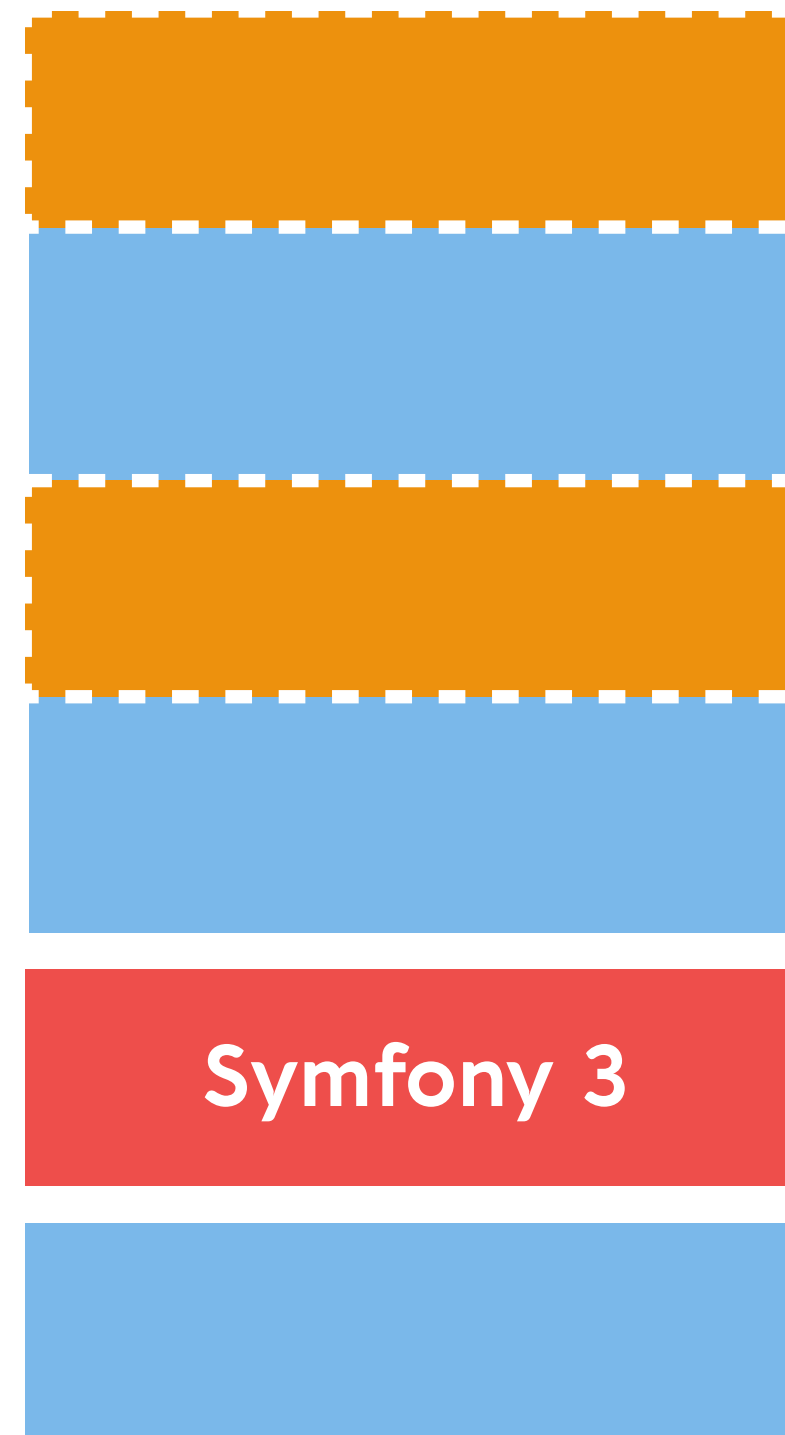
Third-party dependencies

8.6

8.7

8.8

9.0 



Deprecated code

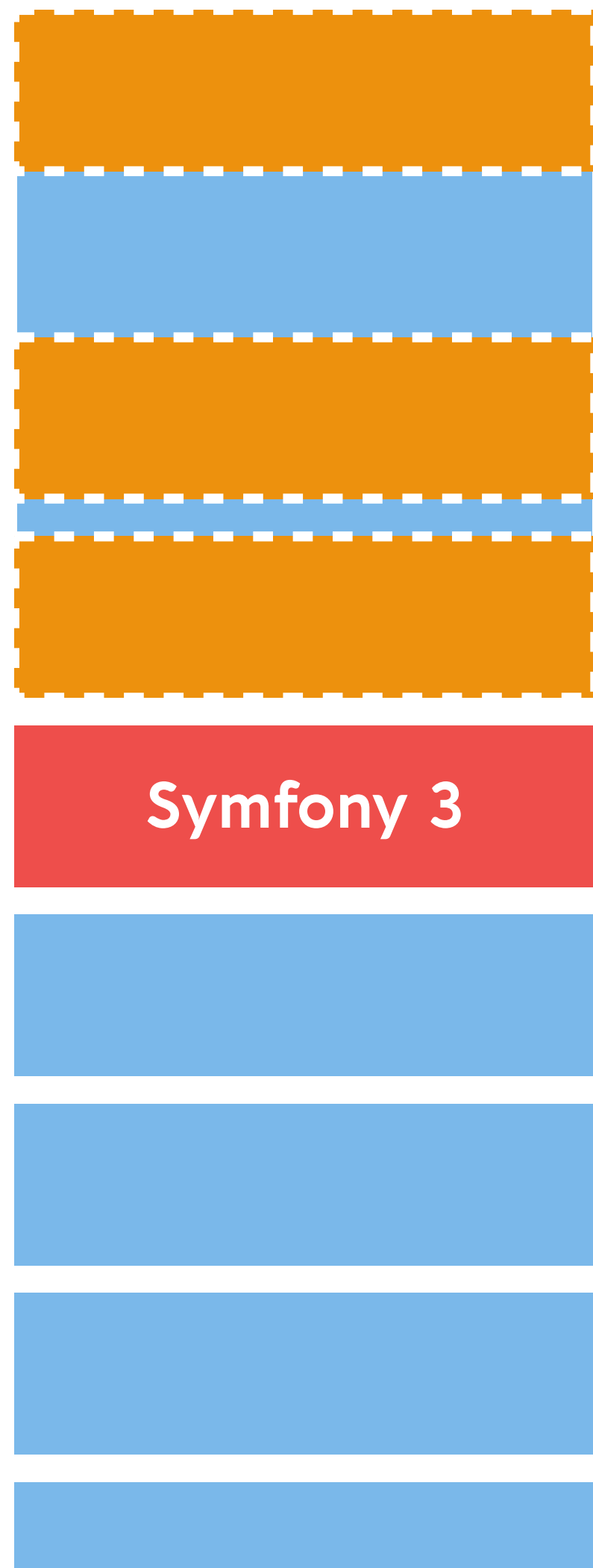


New code

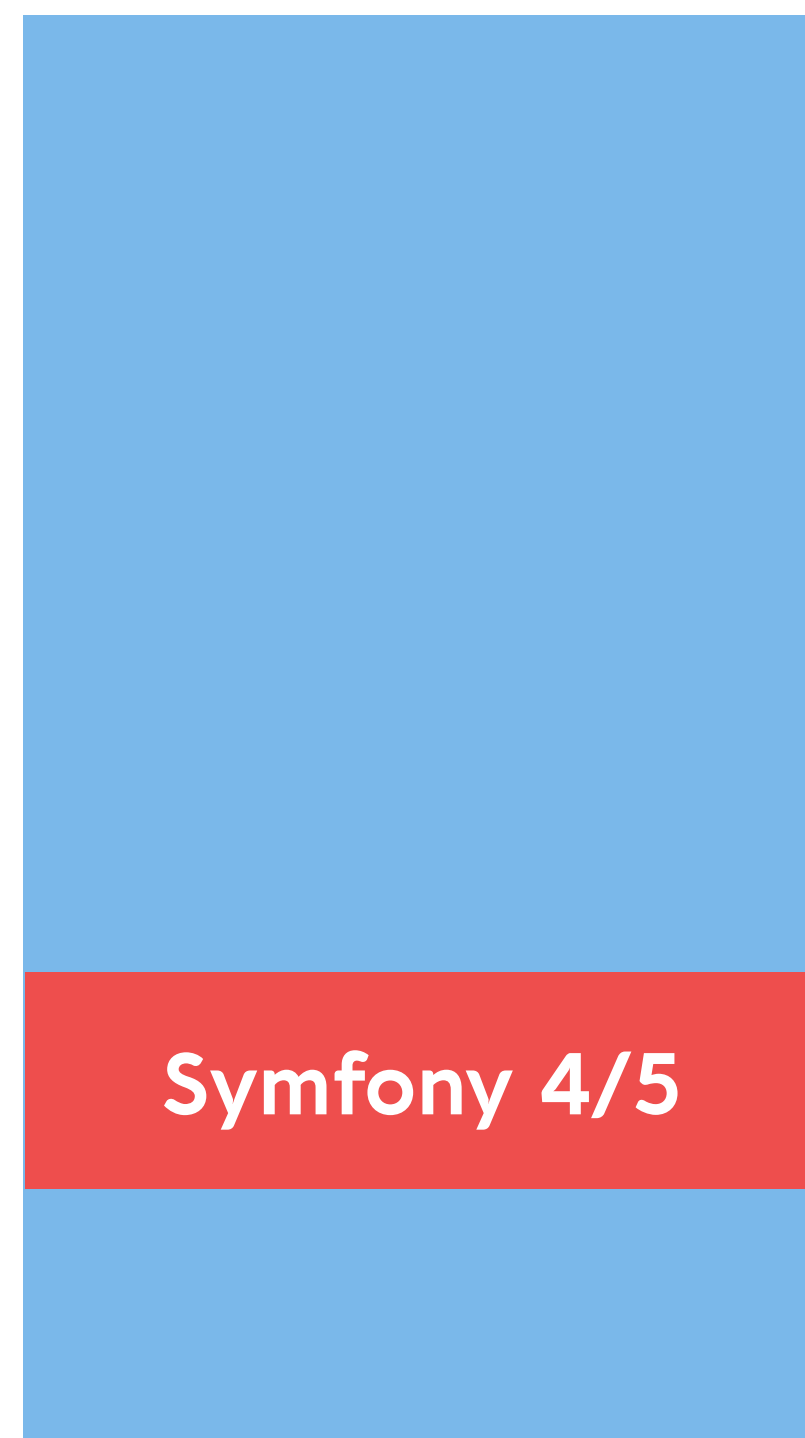


Third-party dependencies

8.9



9.0



Drupal 9 =

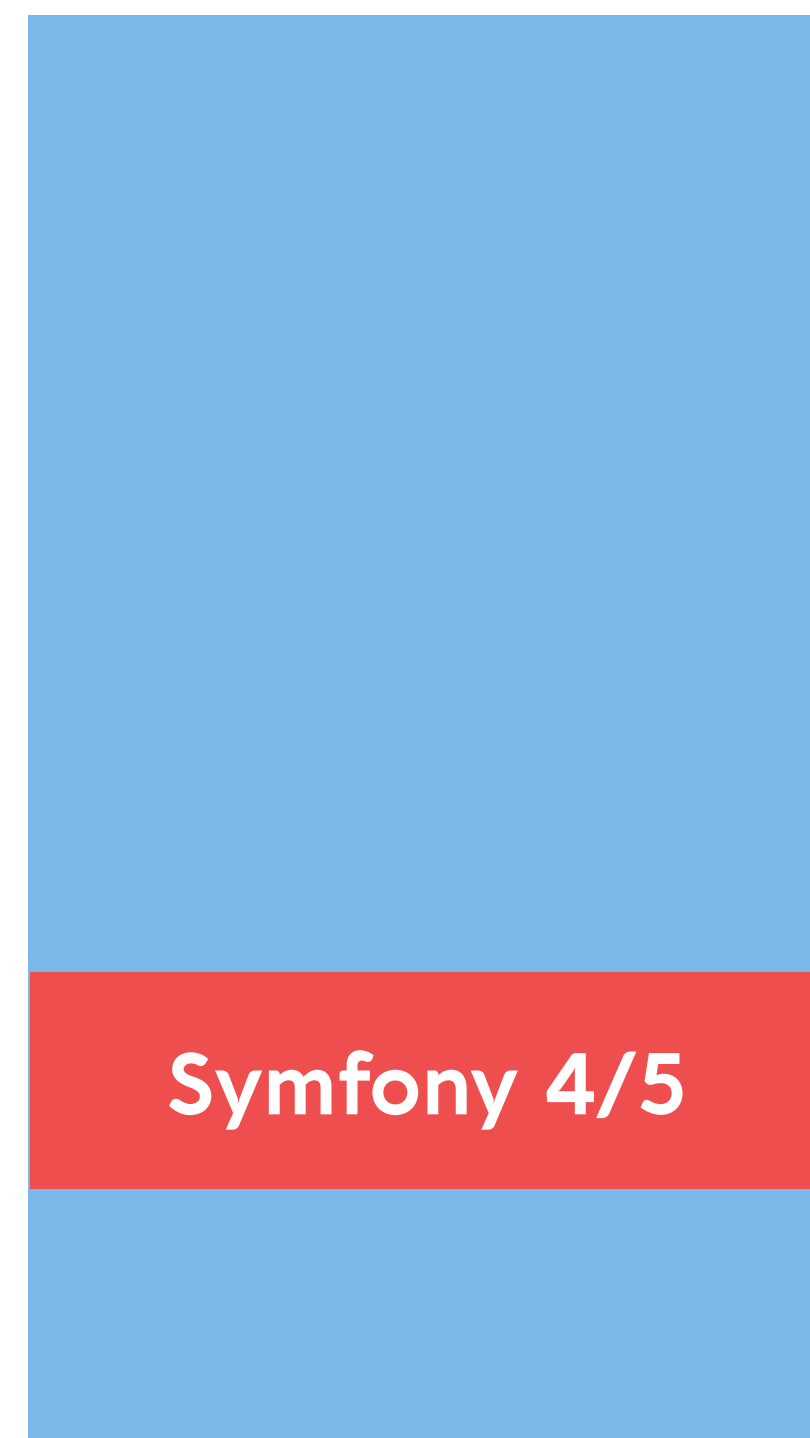
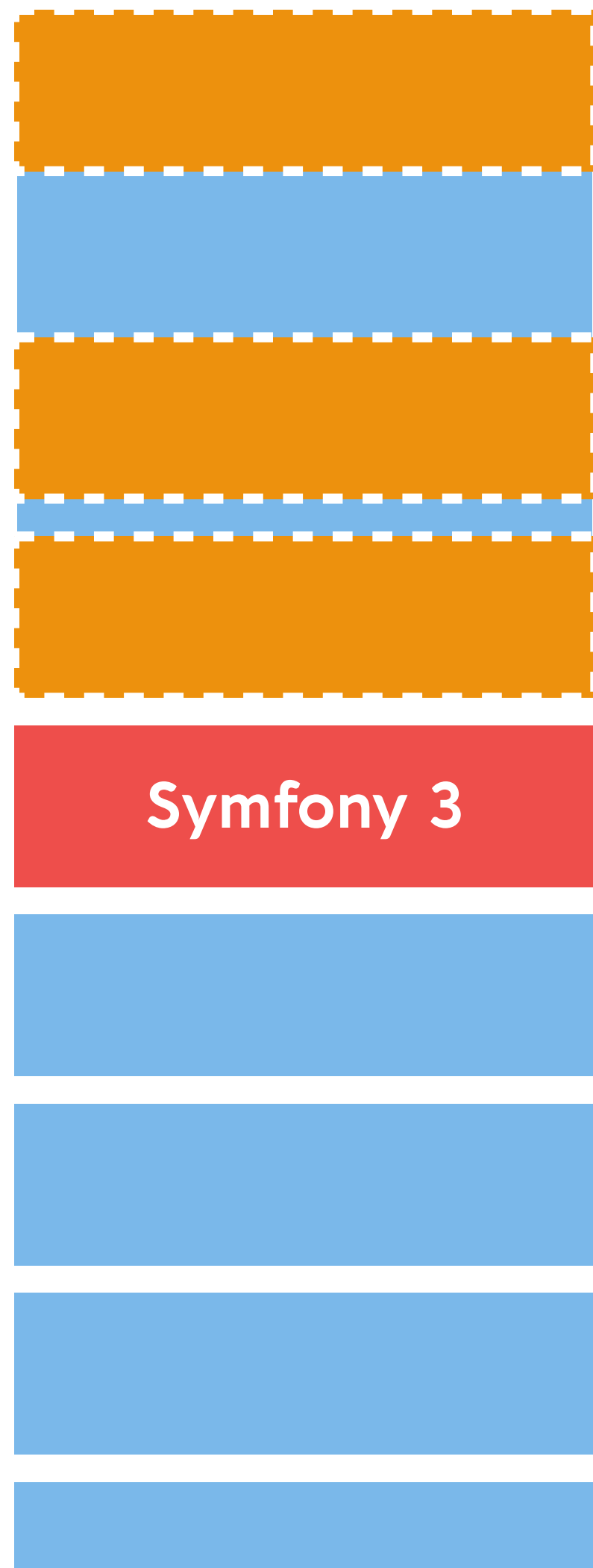
Drupal 8.9

– deprecated code

+ updated 3rd-party dependencies

8.9

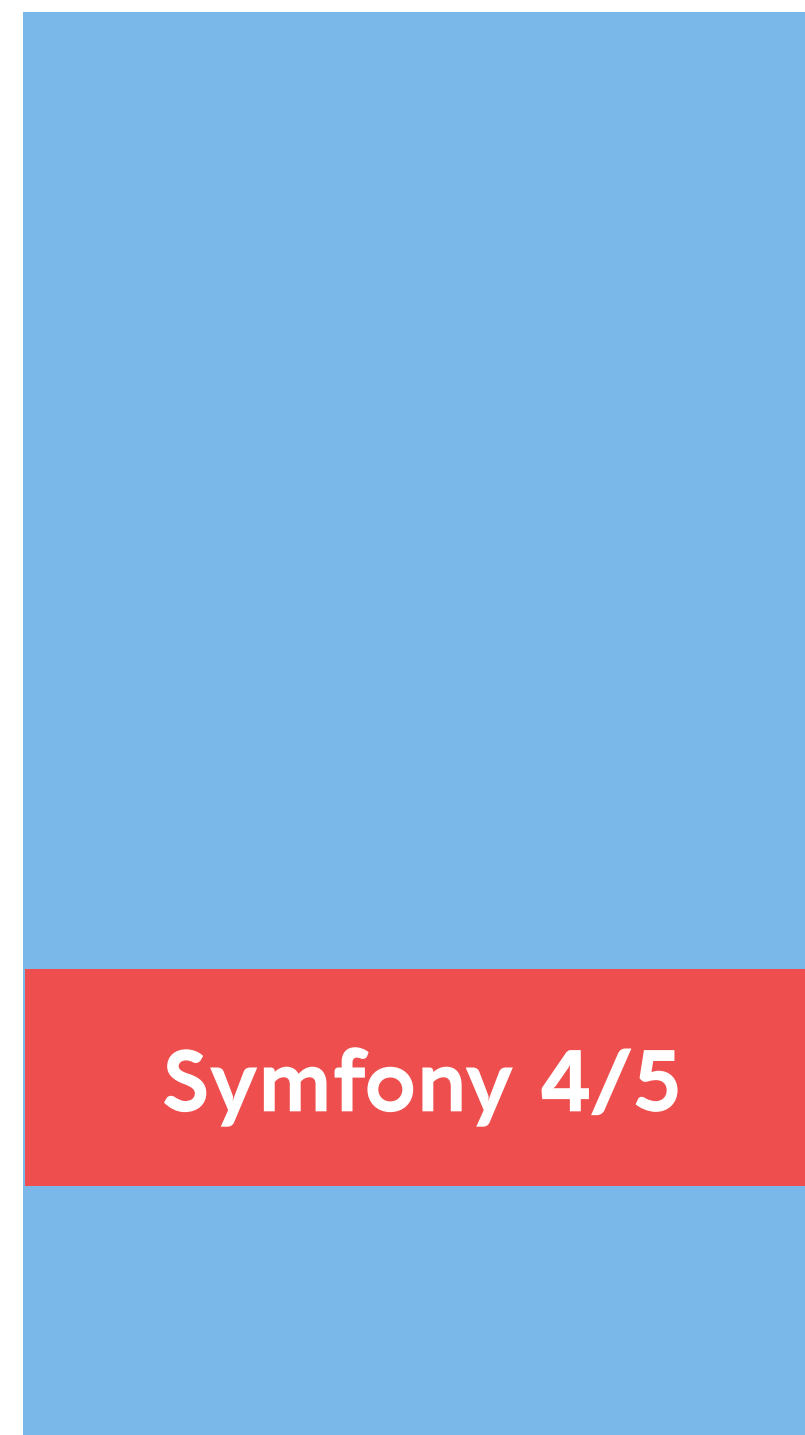
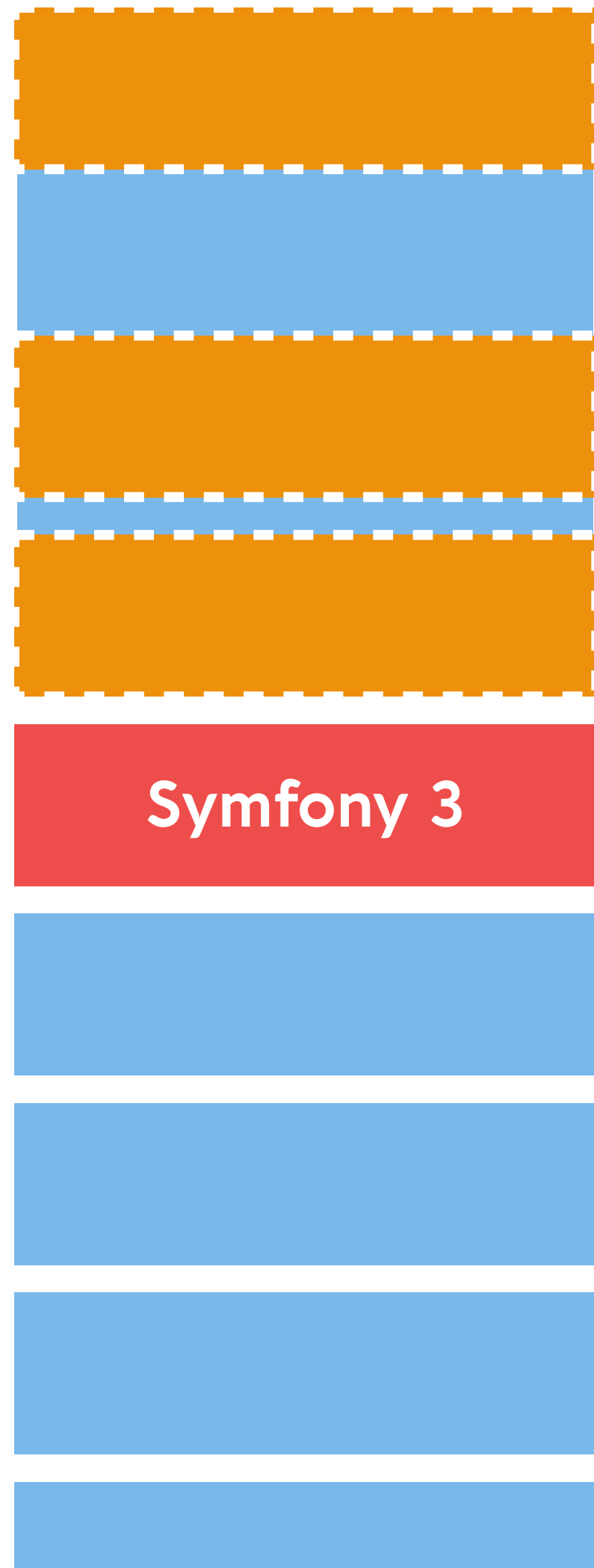
9.0



Any Drupal 8 module that does not use deprecated code will continue to work with Drupal 9

8.9

9.0



The upgrade from Drupal 8 to Drupal 9 will be **easy**! 🦄

Before:

Drupal 7 to Drupal 8

- Content needs to be migrated
- Code requires to be rewritten

After:

Drupal 8 to Drupal 9

- ✓ Content is already ready
- ✓ Code continues to work*

* Assuming no deprecated code is used

Before:

Drupal 7 to Drupal 8

H A R D

After:

Drupal 8 to Drupal 9

E A S Y

* Assuming no deprecated code is used

* Assuming no deprecated code is used

What is deprecated code?

* Assuming no deprecated code is used

Example of deprecated code:

Before

```
file_unmanaged_copy($source, $destination);
```

After

```
\Drupal::service('file_system')->copy($source, $destination);
```


* Assuming no deprecated code is used

**How do I know if I use
deprecated code?**



drupal\$ █



1. Command line tool
Thanks Matt Glaman (Centarro)

github.com/mglaman/drupal-check

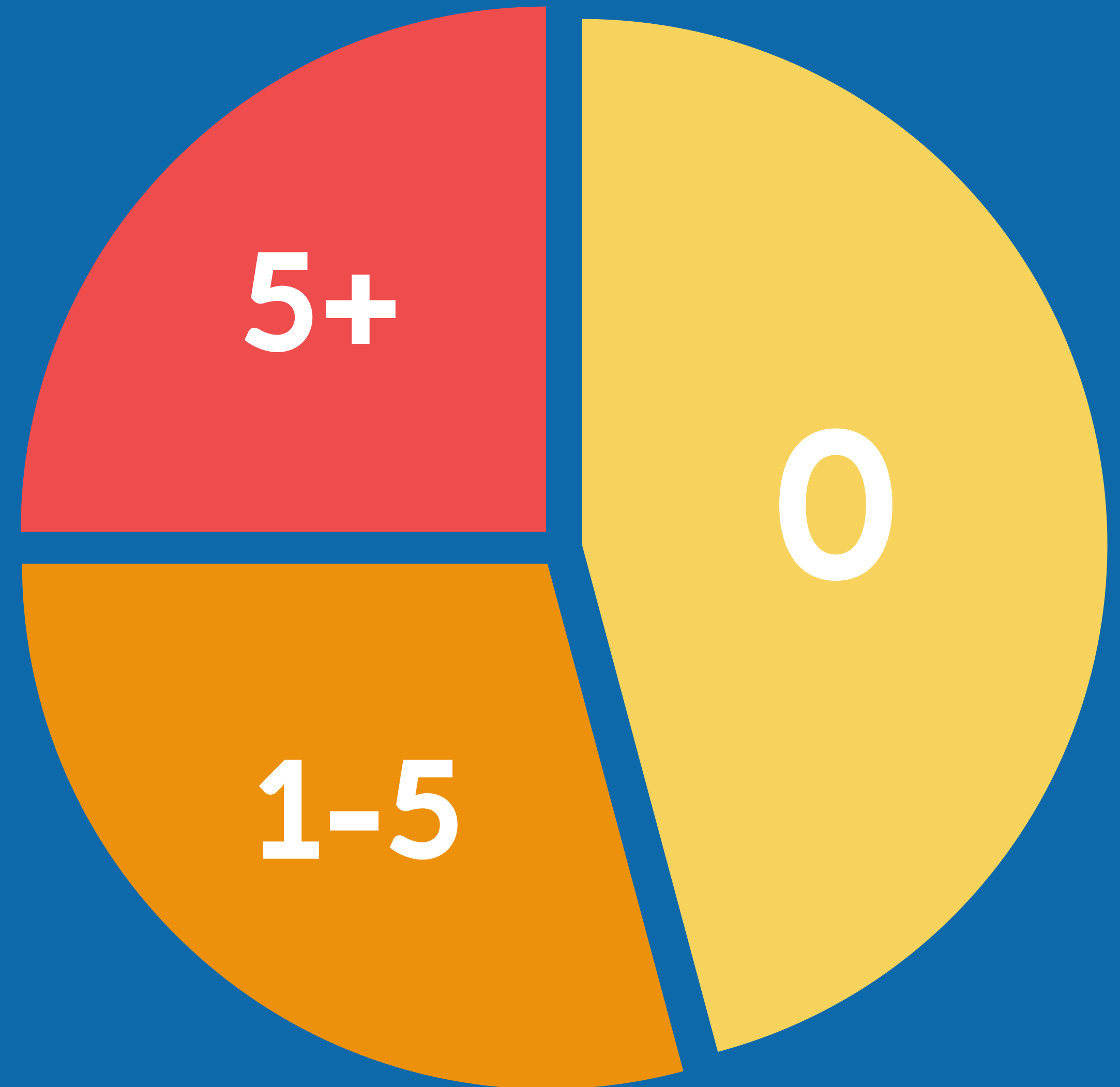
2. In-site solution

drupal.org/project/upgrade_status

Number of deprecations (per module):

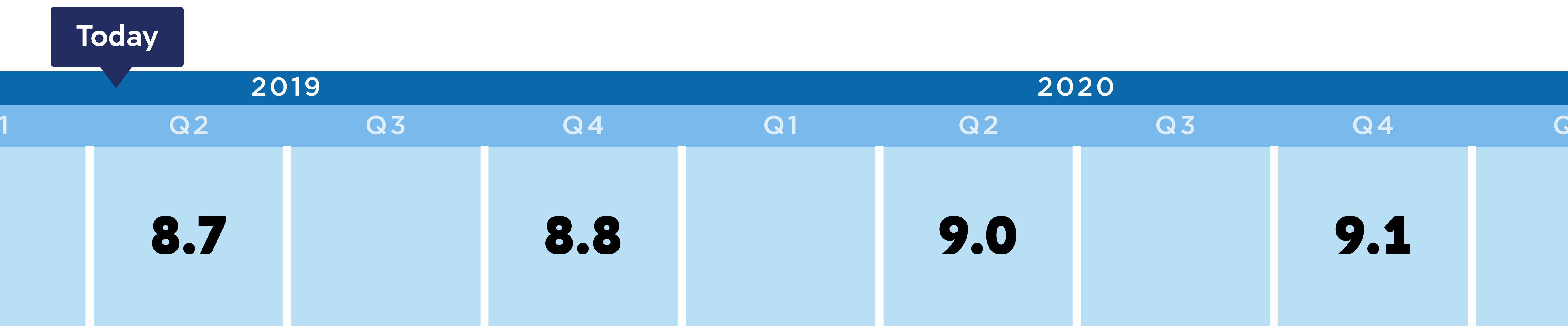
Dwayne McDaniel (Pantheon)
analyzed all ~7,000 contributed
module for Drupal 8 using
`drupal-check`

Most of them are search + replace
(I did this on my own site dri.es)



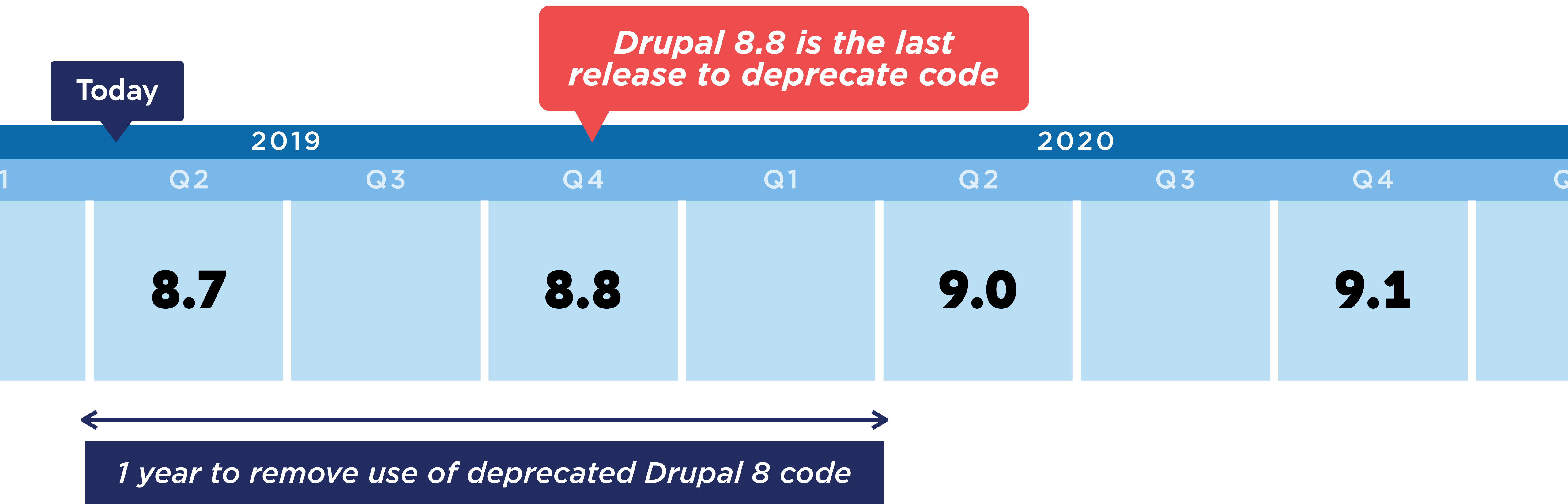
Call to action:

Let's stop using deprecated code in core, contributed and custom modules



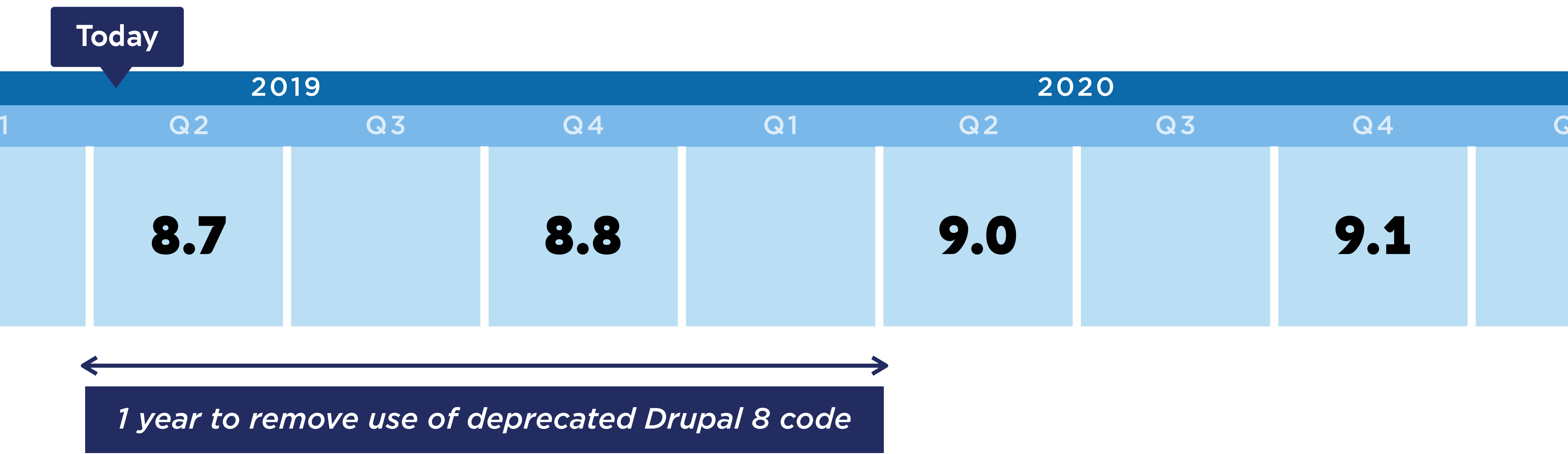
Call to action:

Let's stop using deprecated code in core, contributed and custom modules



Call to action:

Let's extend our tools to cover Twig and JavaScript code as well



Call to action:

The upgrade to Drupal 9 will be easy. We have to get the word out.



See drupal.org/project/ideas/issues/2940739

Download & Extend

Drupal Core [Distributions](#) [Modules](#) [Themes](#)

[Drupal core ideas](#) » [Issues](#)

Project messaging channel in core initiative

Related initiatives

- [#2958021: Proposal: Composer Support in Core initiative](#) (Precursor for auto updates and site builder initiatives)
- [#2940731: Automatic Updates initiative](#)
- [#2940733: Site Builder Tool/Project Browser initiative](#)
- [#2940737: Telemetry initiative](#)
- Project messaging channel initiative← **this issue**

The vast majority of Drupal users do not have accounts on Drupal.org, and likely do not regularly follow Drupal project news, or engage with communications channels that promote important updates, news and events, or support for the community and association.

Active	
Project:	Drupal core ideas
Component:	Idea
Priority:	Normal
Category:	Plan
Assigned:	hestenet
Reporter:	hestenet
Created:	30 Jan 2018 at 19:42 UTC
Updated:	15 Aug 2018 at 19:19 UTC

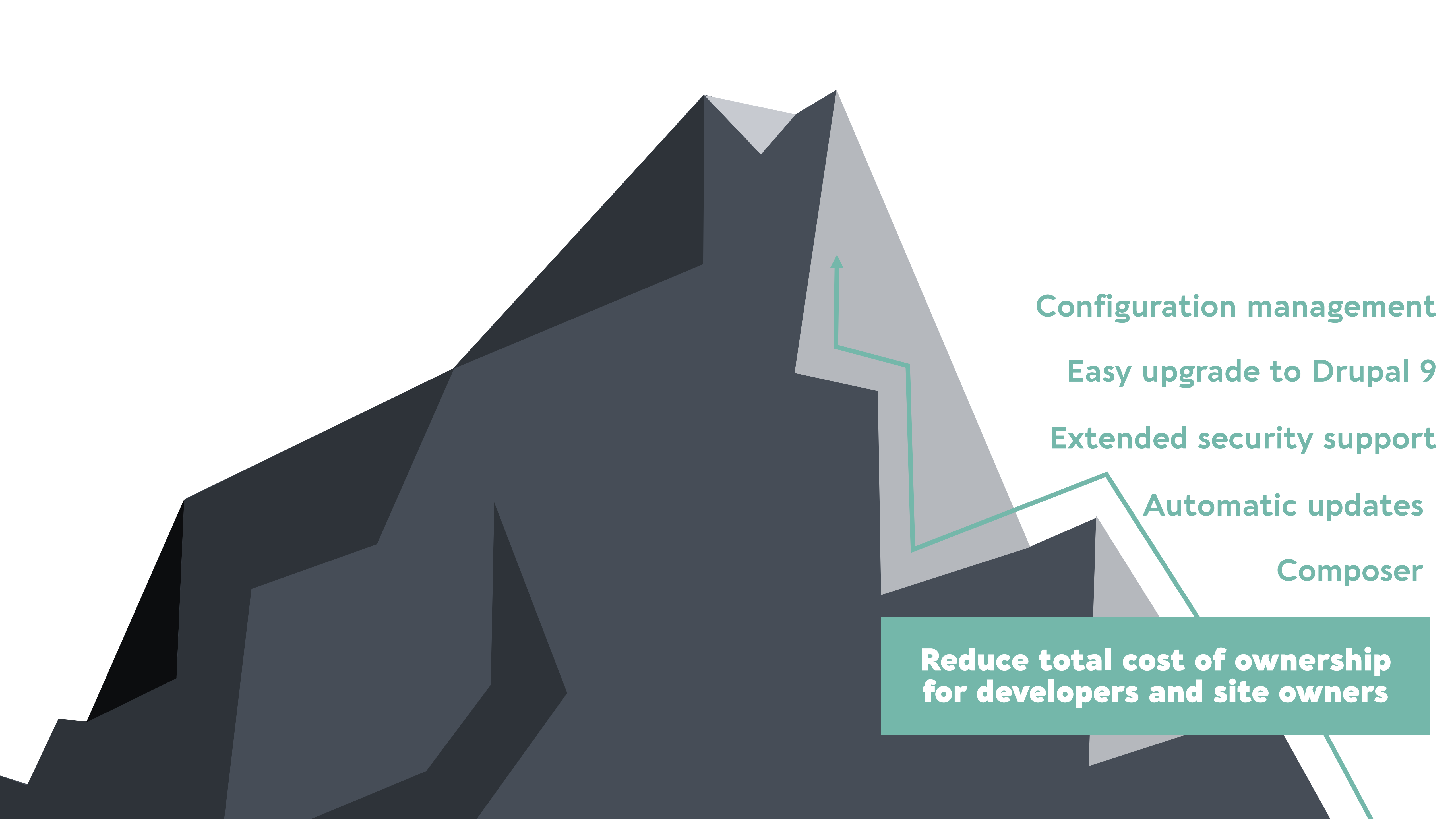
[Log in](#) or [register](#) to update this issue

I.

Upgrading
7 → 8

II.

Upgrading
8 → 9



Configuration management

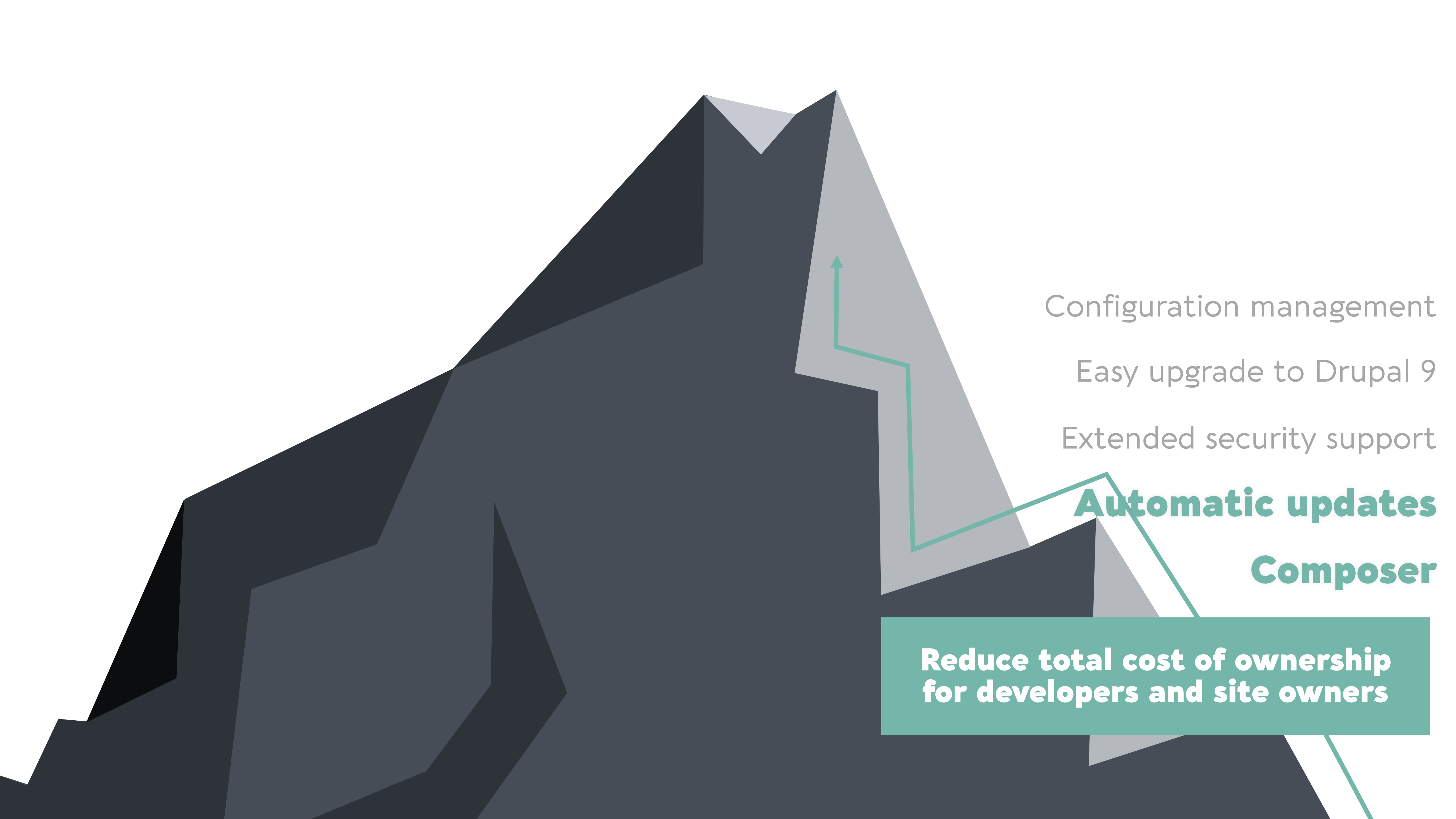
Easy upgrade to Drupal 9

Extended security support

Automatic updates

Composer

**Reduce total cost of ownership
for developers and site owners**



Configuration management

Easy upgrade to Drupal 9

Extended security support

Automatic updates

Composer

**Reduce total cost of ownership
for developers and site owners**

**Making Drupal updates easier
is one of the most important
things for us to work on**



Example minor or patch update:

Update

```
1. git pull origin master
2. vagrant up
3. drush sql-sync @mysite.prod @mysite.local
4. composer require drupal/core:^8.6.6 --update
5. add customizations back to core files
6. review changes
7. drush cache:rebuild
8. drush update:db -y
9. drush cache:rebuild
10. drush config:export -y
11. git add -A "Updating to Drupal core 8.6.6."
12. git tag 1.0.1
13. git push origin master --tags
```

Deploy

```
14. backup database
15. drush @mysite.prod cset system.maintenance_mode 1
16. deploy new 1.0.1 tag
17. drush @mysite.prod cache:rebuild
18. drush @mysite.prod update:db -y
19. drush @mysite.prod cache:rebuild
20. drush @mysite.prod config:import -y
21. drush cset system.maintenance_mode 0
22. drush @mysite.prod cache:rebuild
```

Many steps

Requires developer expertise

Can be required
multiple times a month!

Code

Database

Config





Call to action:

Let's renew our focus on automated updates

**We need better Composer support
in core and contrib**

**We need people to help and
an initiative coordinator**

A person with a backpack stands on a dark, rocky cliff edge, looking out over a vast, dark, and desolate landscape. The sky is a deep blue with some light clouds. The overall mood is one of contemplation and challenge.

Call to action:

Let's renew our focus on automated updates

**We need better Composer support
in core and contrib**

**We need people to help and
an initiative coordinator**

**The European Union is funding
initial ground work**

More security

**Easier + cheaper
to maintain**

**Benefits organizations
large + small**

Configuration management

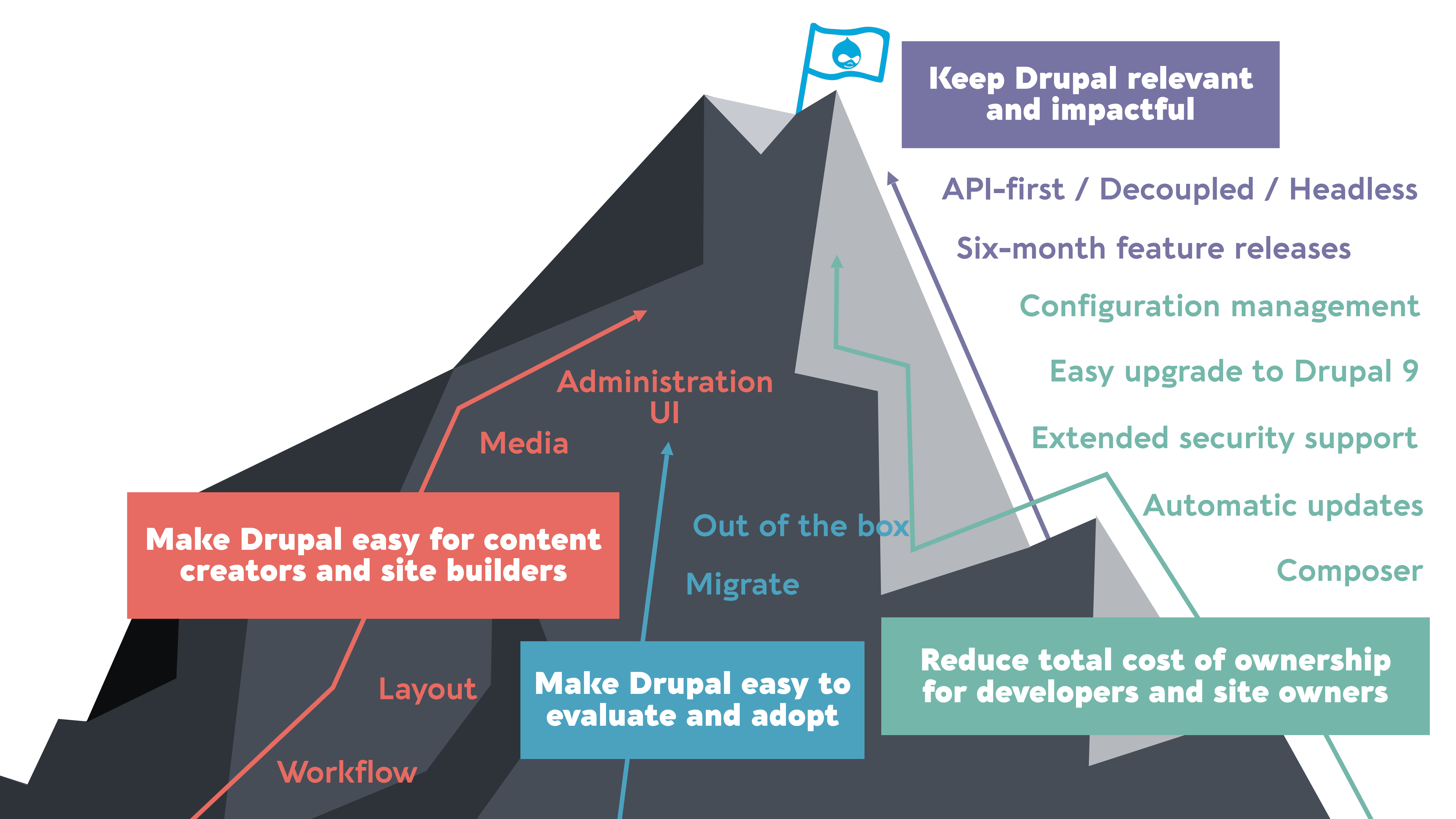
Easy upgrade to Drupal 9

Extended security support

Automatic updates

Composer

**Reduce total cost of ownership
for developers and site owners**



The future is bright . . . for all of us

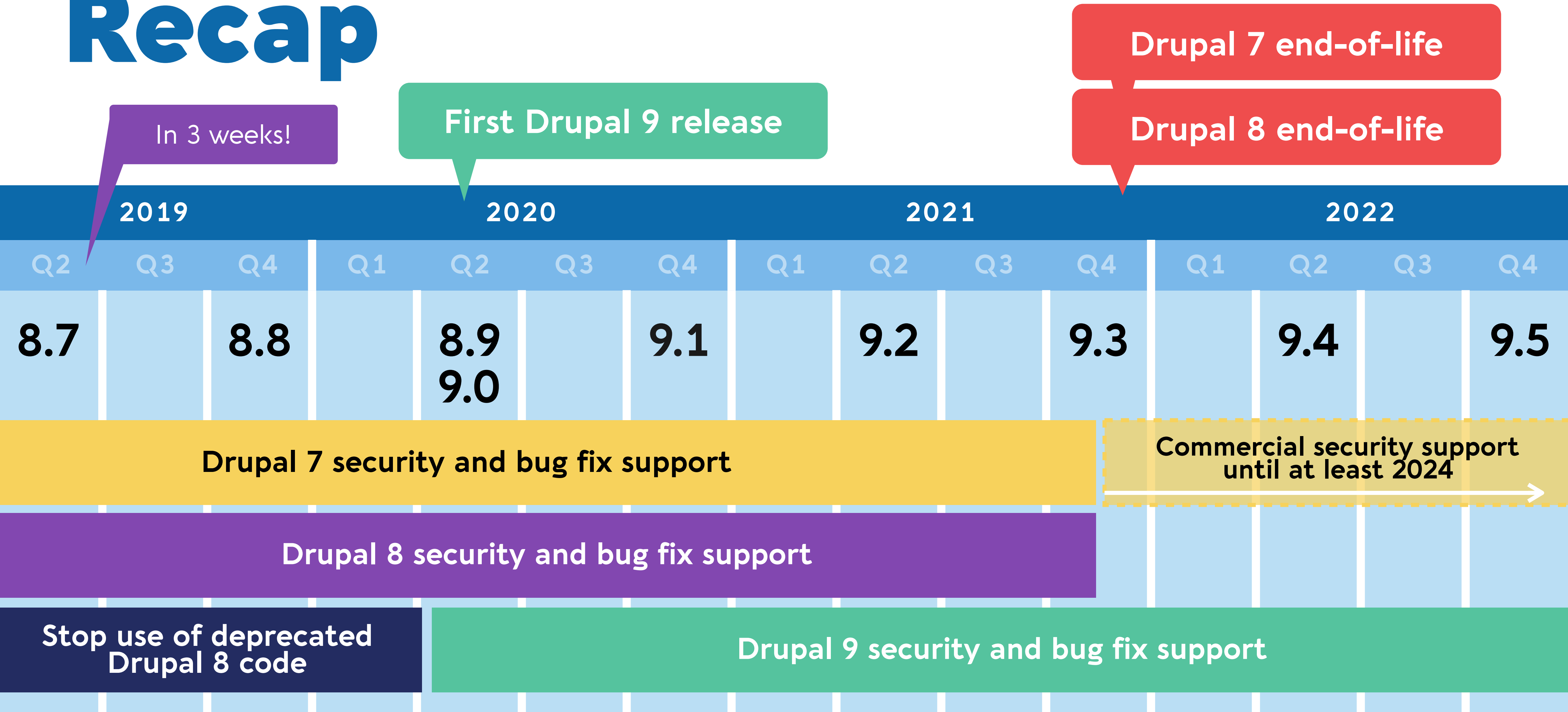


Recap

- 1. Drupal 8.7 will be released in three weeks**
and is jam-packed with innovation!
- 2. Drupal 7 has community support until November 2021.**
Commercial vendors will offer extended support until at least 2024.
- 3. There are many reasons to move to Drupal 8 now.**
No need to skip a release.
- 4. Drupal 9 is targeted to be released in June 2020.**
- 5. Updating from Drupal 8 to Drupal 9 will be easy**
if we manage deprecations well.



Recap



Timeline available for download later this week at <https://dri.es/state-of-drupal-april-2019>

Calls to action

- 1.** Improve diversity and inclusion in our community.
- 2.** Start removing the use of deprecated code now.
- 3.** Refocus on the automated upgrades problem.



Thank you

Driesnote Q&A Session

Thursday, April 11th

3:15-3:45pm | Room 615

Slides will be shared
at <https://dri.es>

Thank you

Driesnote Q&A Session

Thursday, April 11th
3:15-3:45pm | Room 615