

ZUUL

AND OTHER OPENSTACK TOOLS

USAGE AT **LEBONCOIN**:

THE ODYSSEY



leboncoin



HELLO!



Sonia
Ouchtar

@iizuna_k



Guillaume
Chenuet

@gchenuet



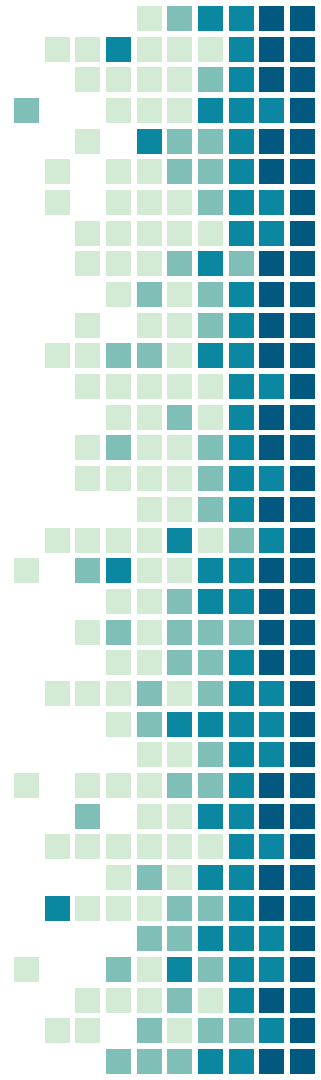
Benoît
Bayszczak

@bbayszczak



Thierry
Carrez

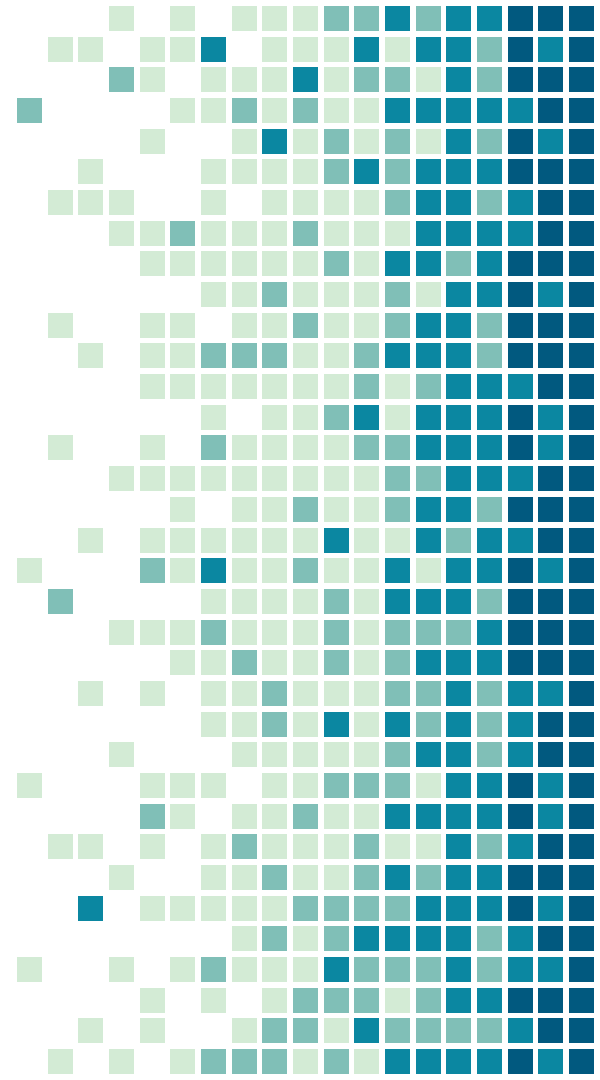
@tcarrez



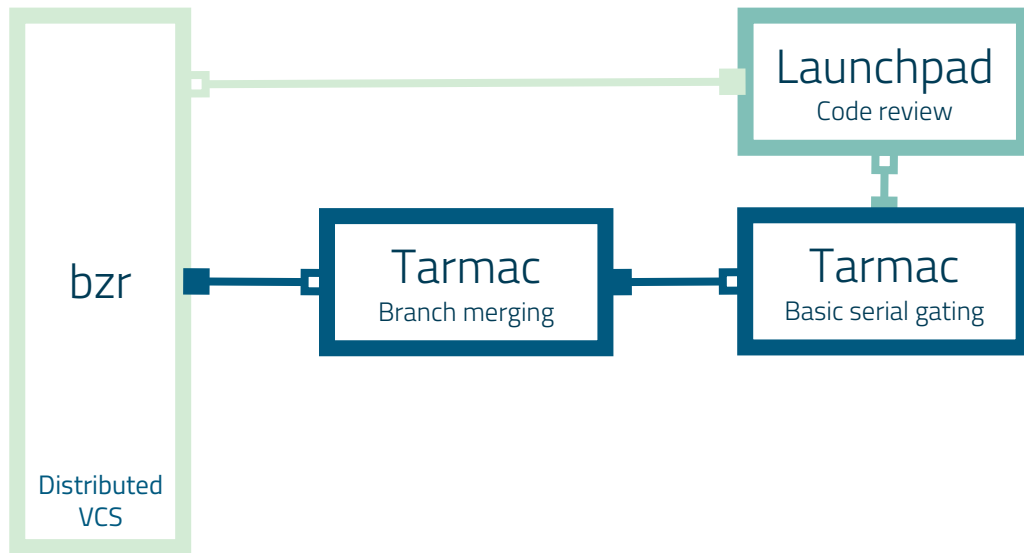
1.

ONCE UPON A TIME

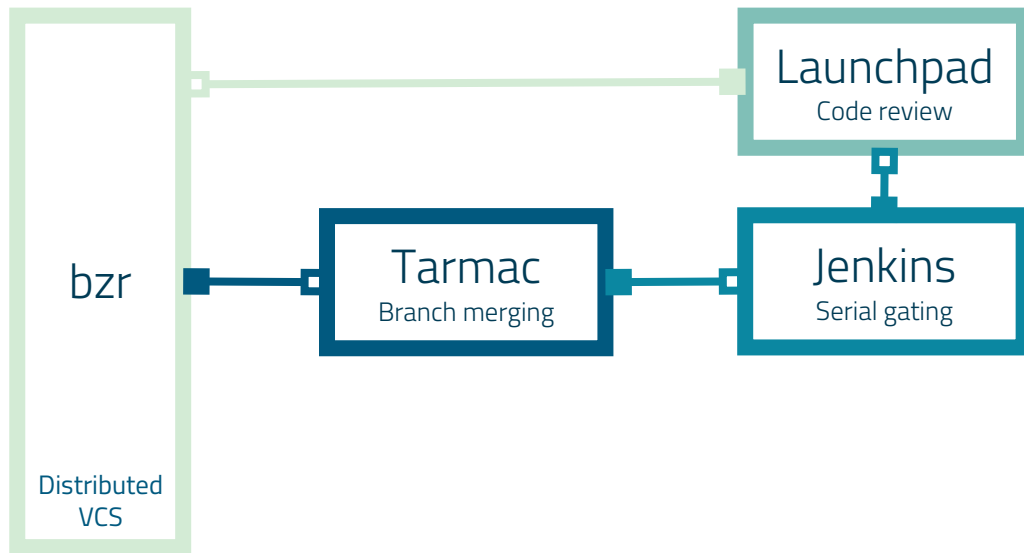
A quick history of OpenStack dev tools



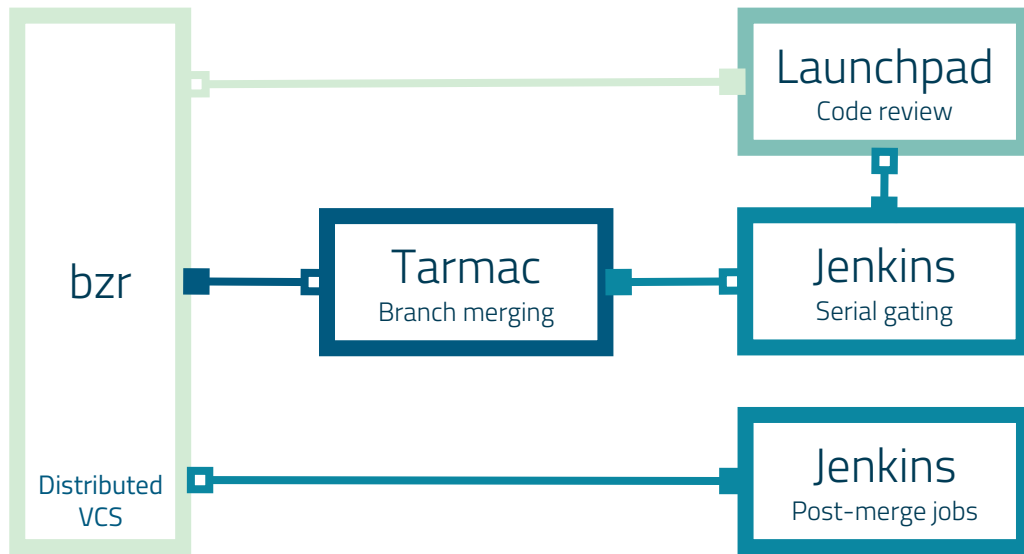
GATING FROM DAY 0



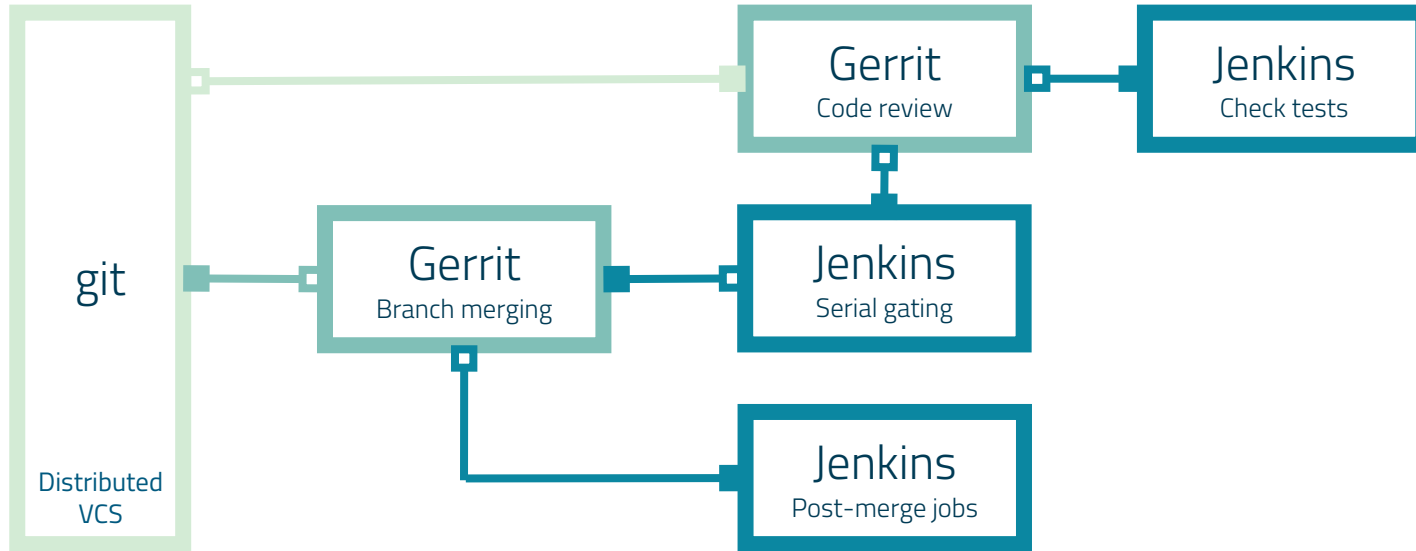
DAY 1: FORMAL GATING



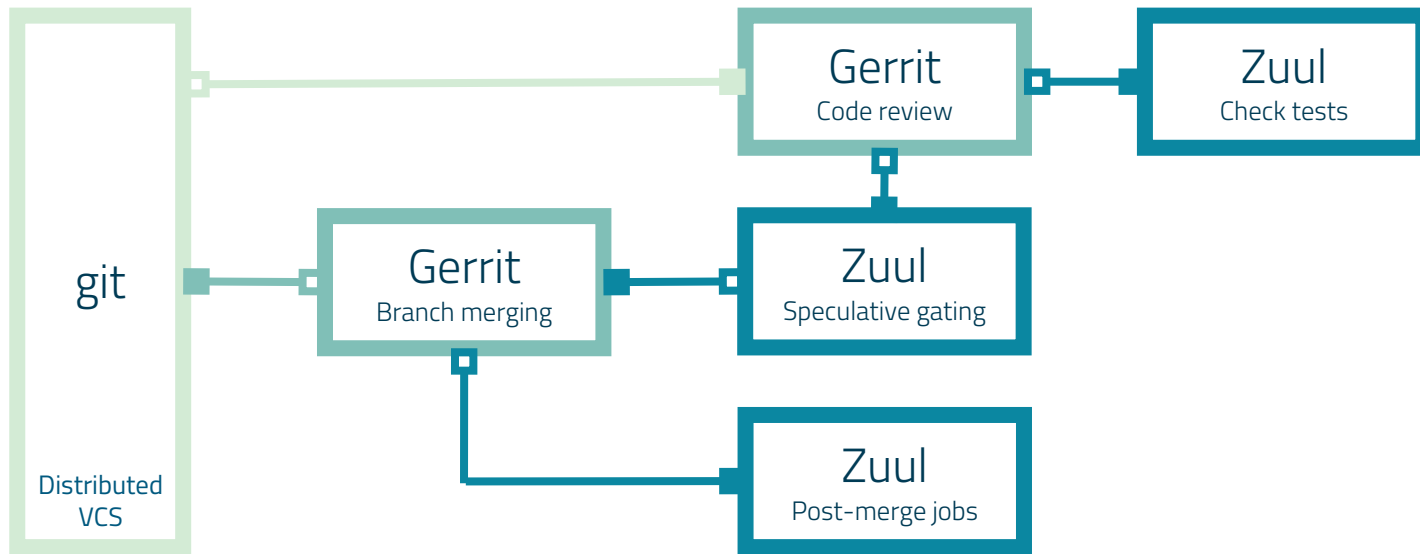
DAY 1: FORMAL GATING



DAY 2: ADDING CHECKS



DAY 3: ZUUL



DAY 4: AUTOMATE ALL THE THINGS

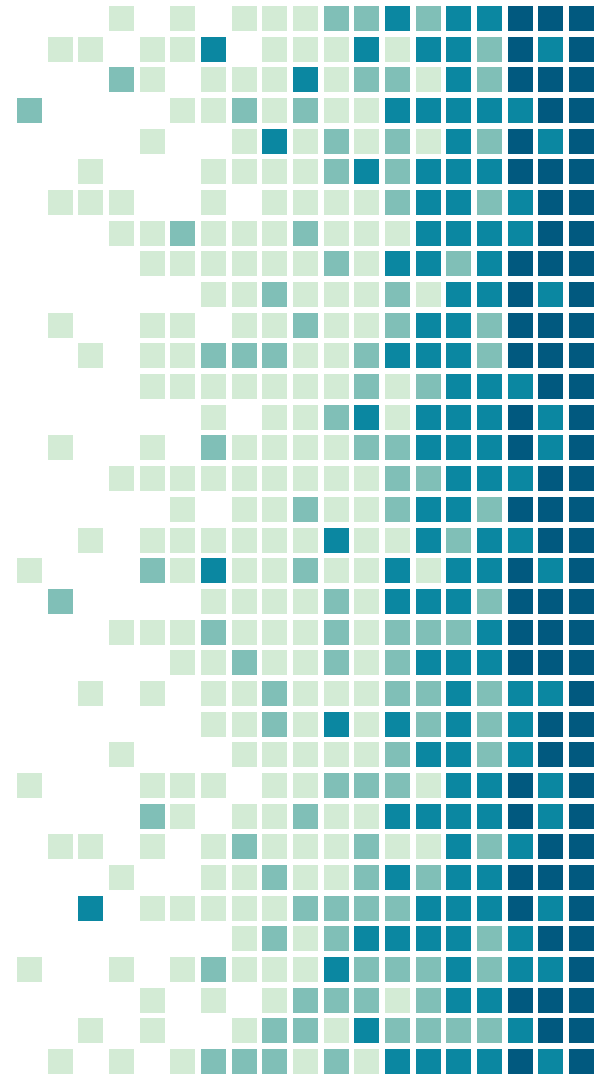
- Documentation (sphinx)
- Release requests
- Release notes (reno)
- Release highlights



2.

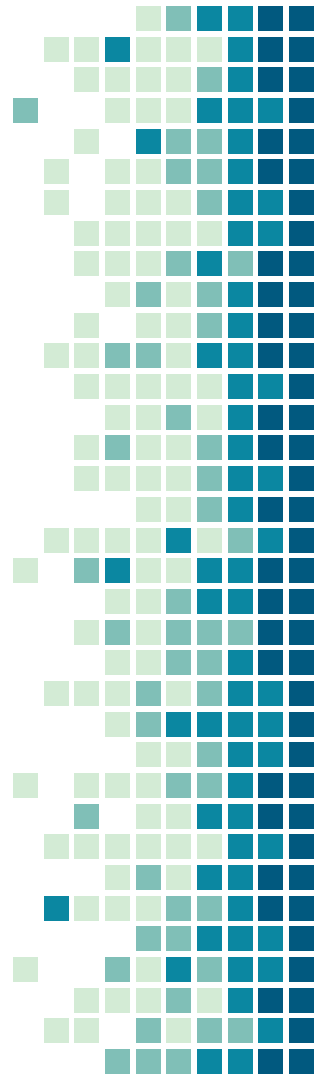
LEBONCOIN

"Is that about Blockchain ?!"



EASE LOCAL TRANSACTION

leboncoin is a type of *exchange platform* that simplifies access to consumption, favors local relations and opens access to digital in a tool at the service of all.



28,000,000+

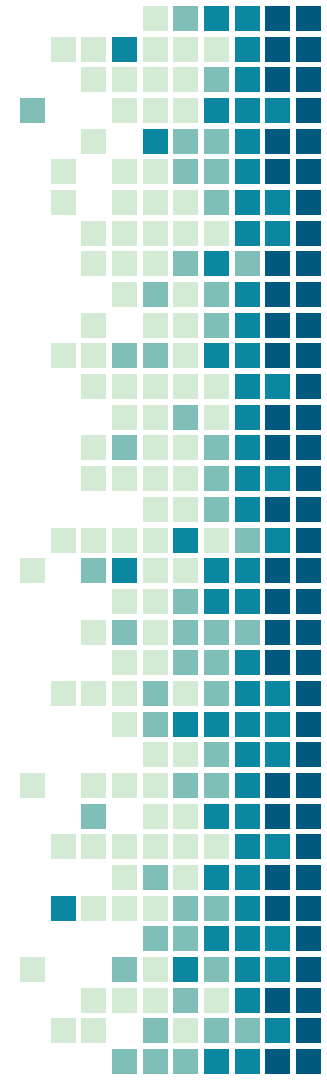
Monthly unique users

27,000,000+

Active classified ads

5th

Browsed website in France



5,000+

Reviews*

17,000+

Patchsets*

16,000+

Package builds*

20,000+

Deployments*

150+

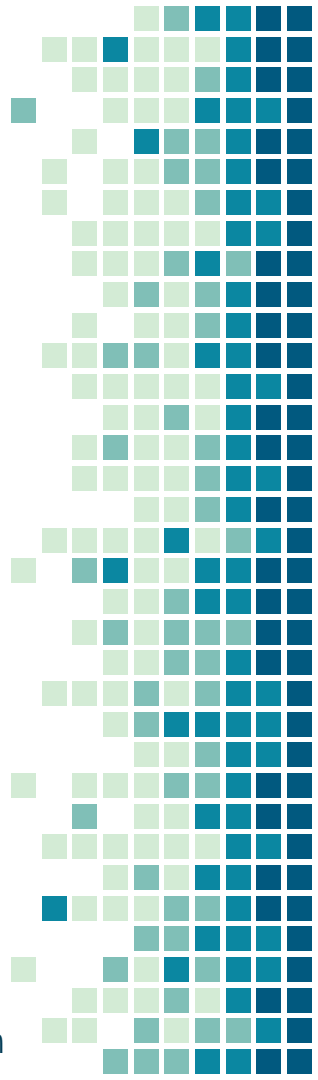
Developers**

7

EngProd members**

* Per month

** Not per month



3.

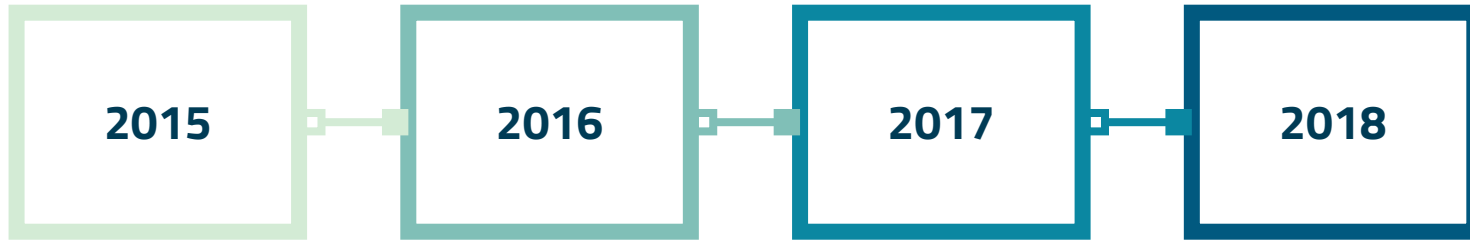
THE ODYSSEY

"The journey is the thing"



KEEPING IT SIMPLE

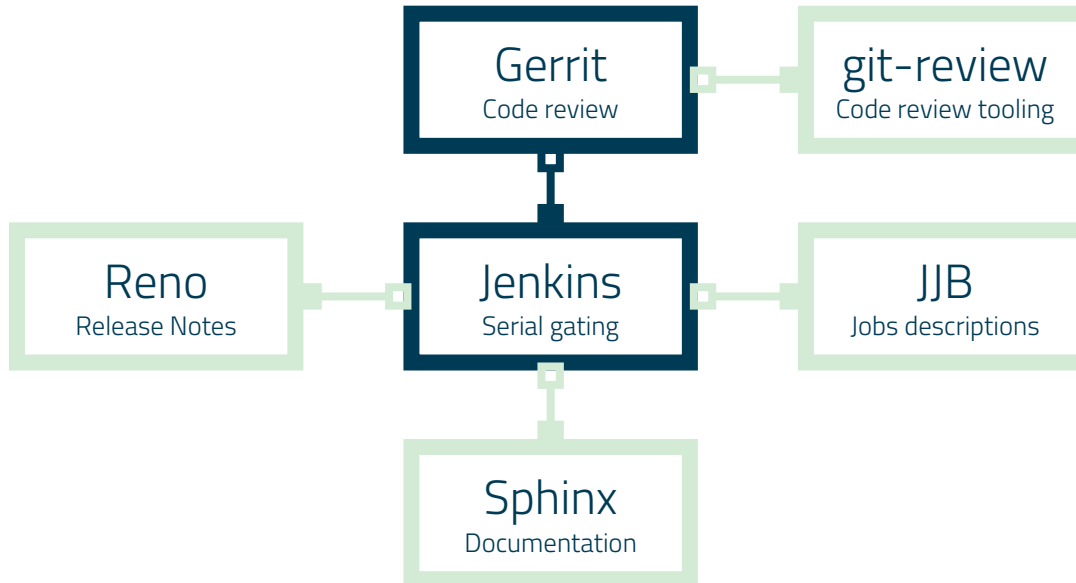
YEAR AFTER YEAR



2015: THE ORIGIN



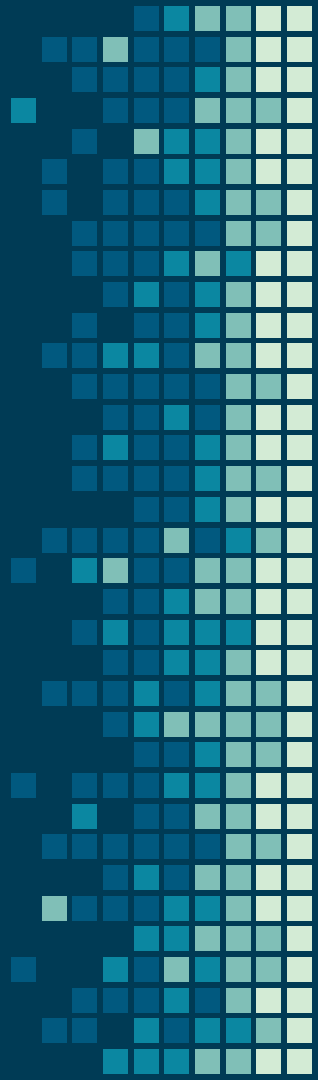
2016: FORMAL TOOLING



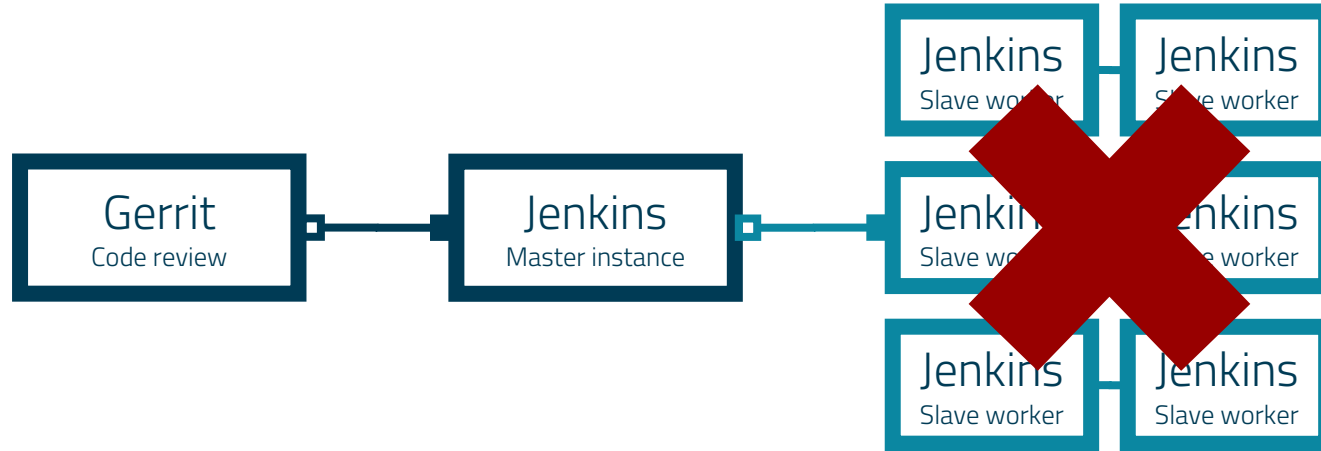


2017: ZUUL

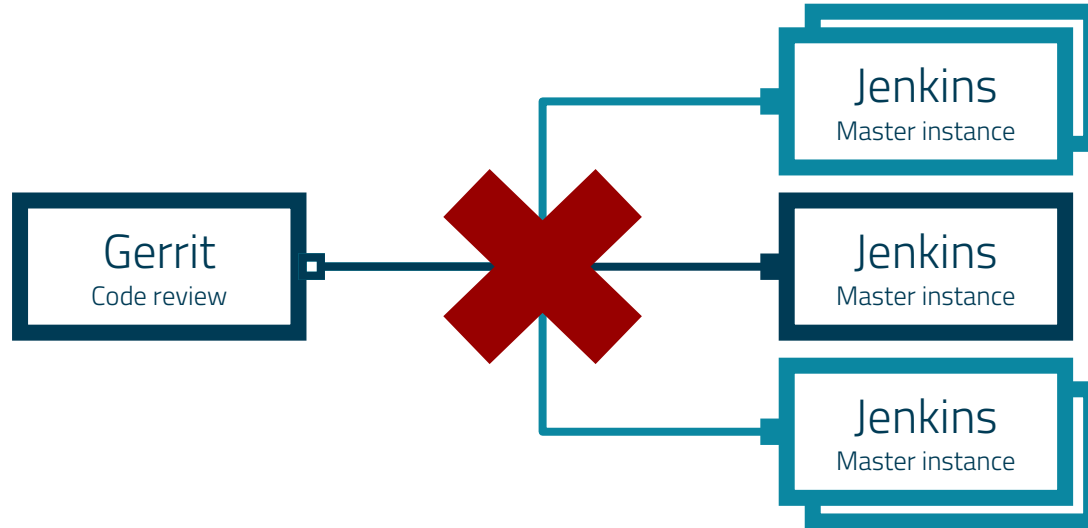
Game on !



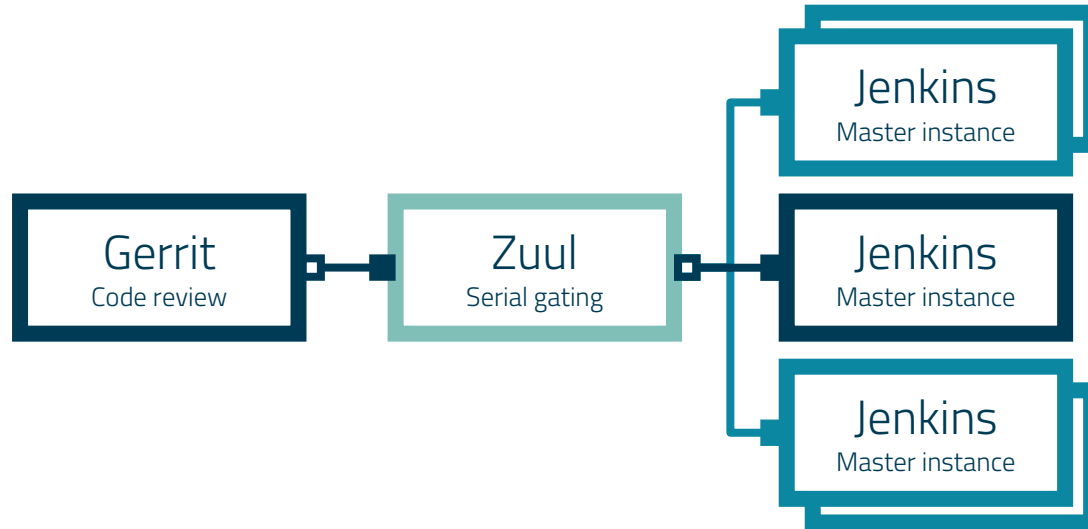
2017: GATING LIMITATION



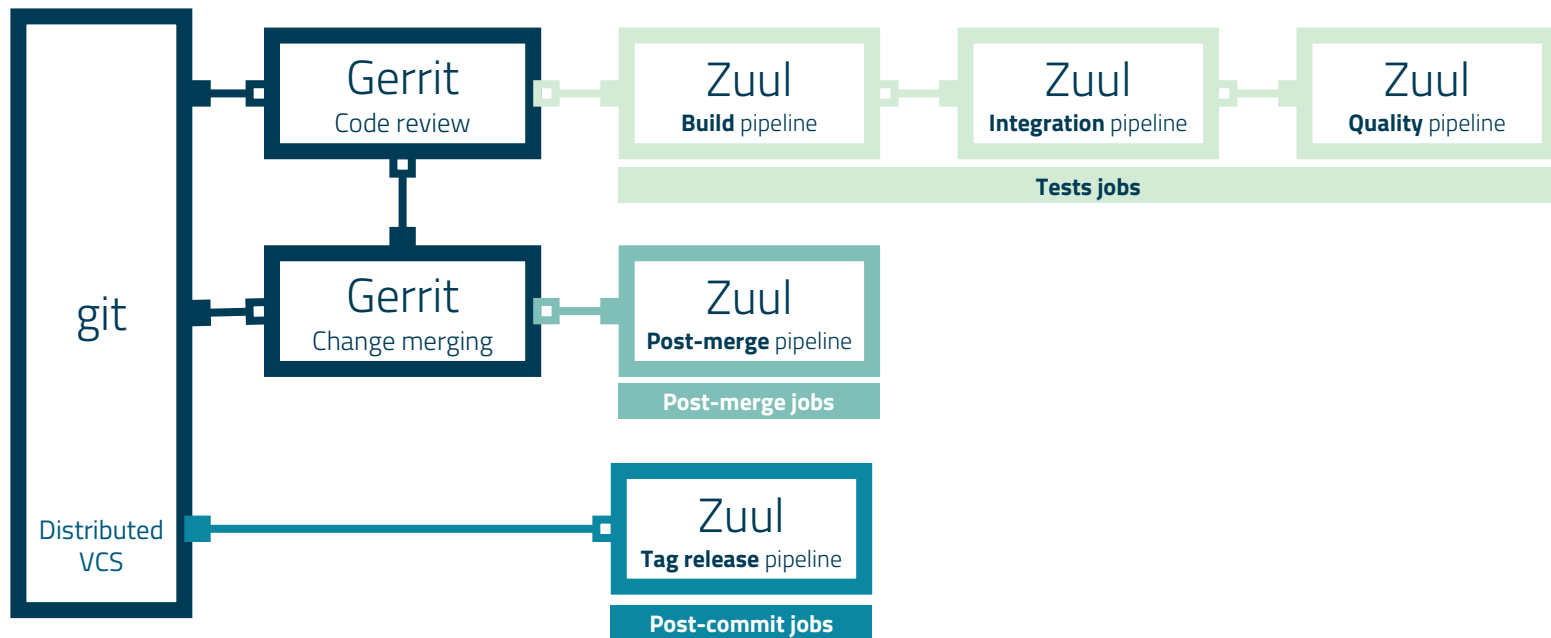
2017: GATING LIMITATION



2017: ZUUL GATING



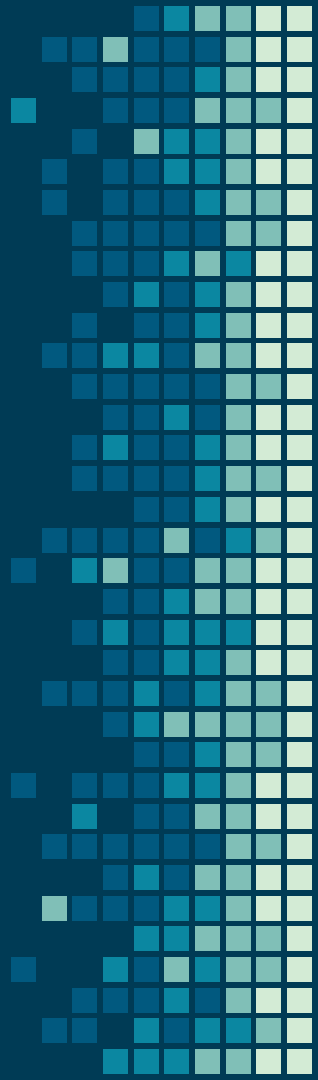
2017: ZUUL PIPELINES





2018: ZUUL V3

Level-up !

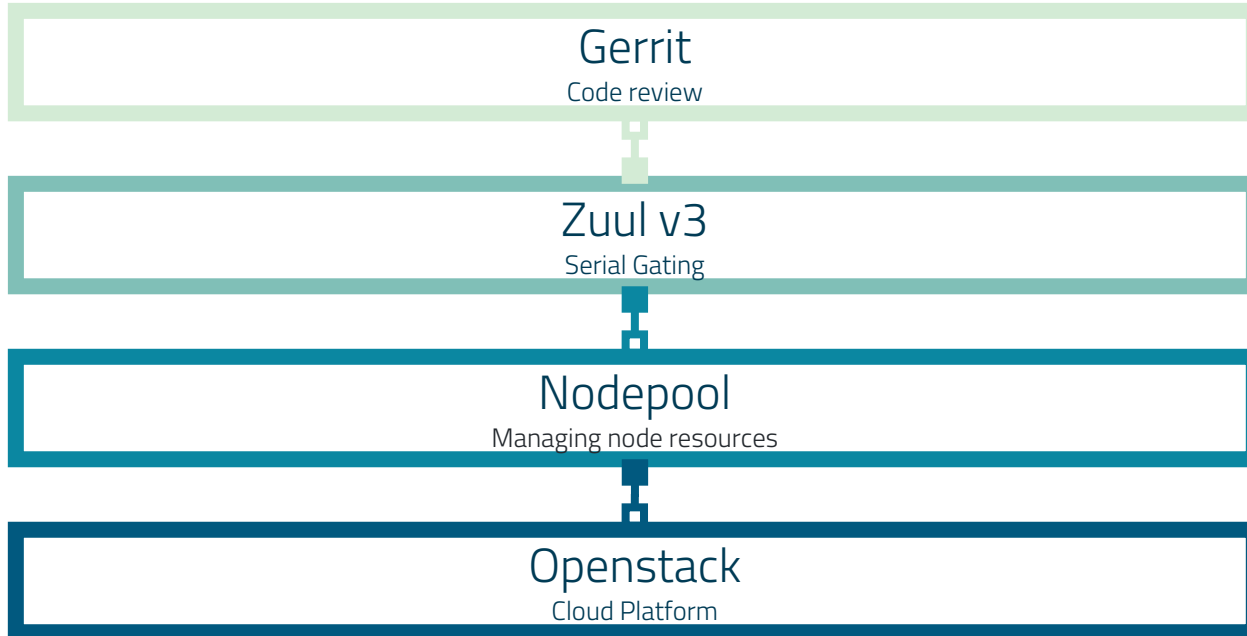


2018: WHY MIGRATING TO ZUUL V3 ?

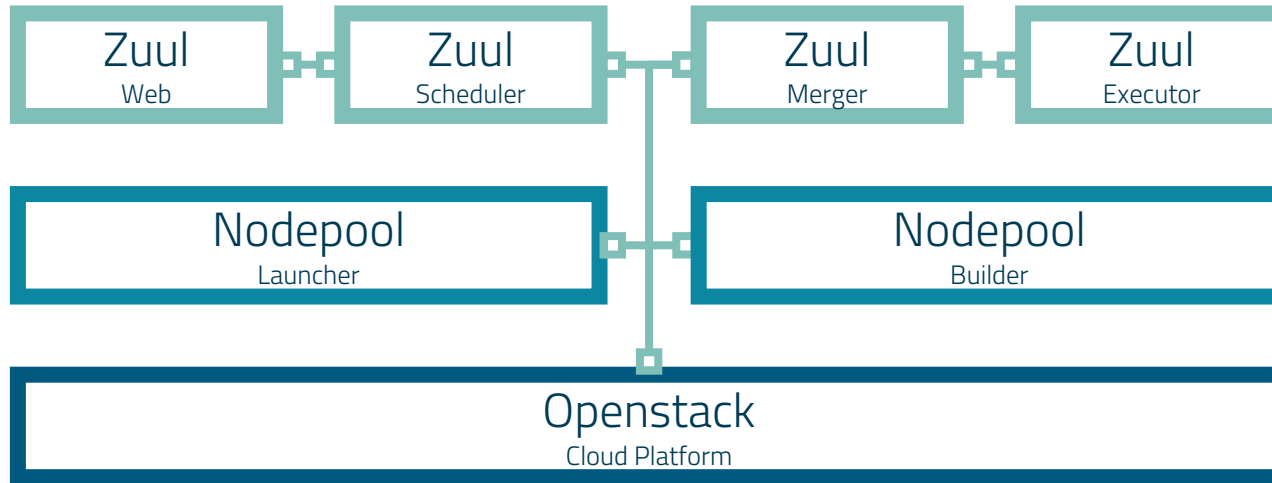
- Scalable & Distributed
- Ansible way
- No more Jenkins!
- GitHub integration
- And more...



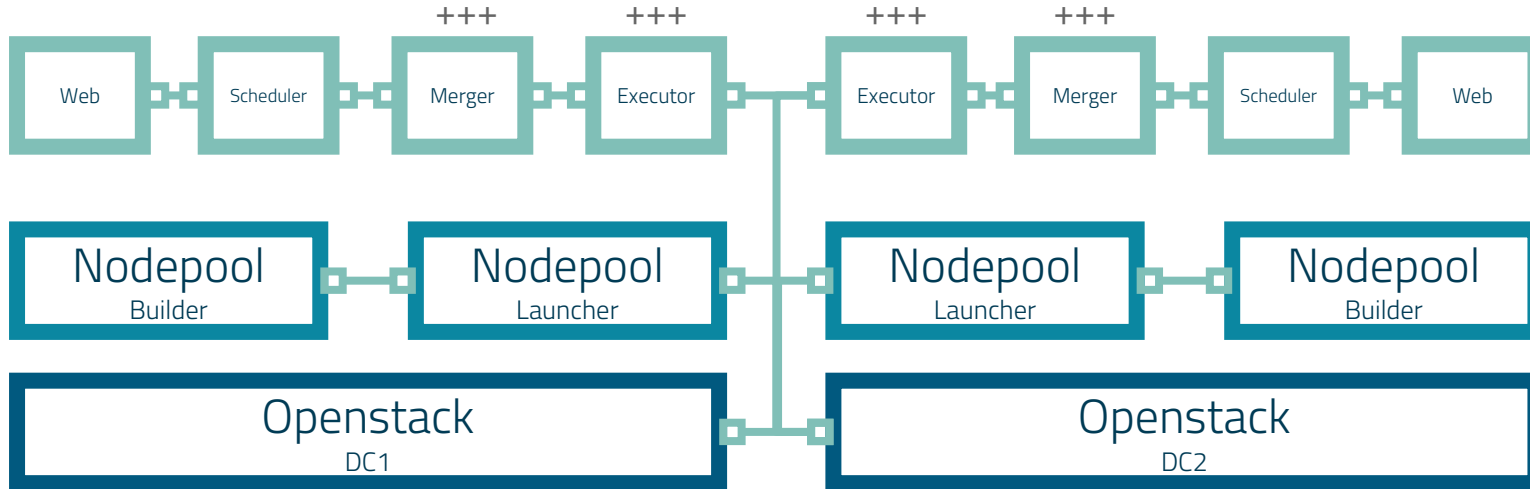
2018: ZUUL V3 + OPENSTACK



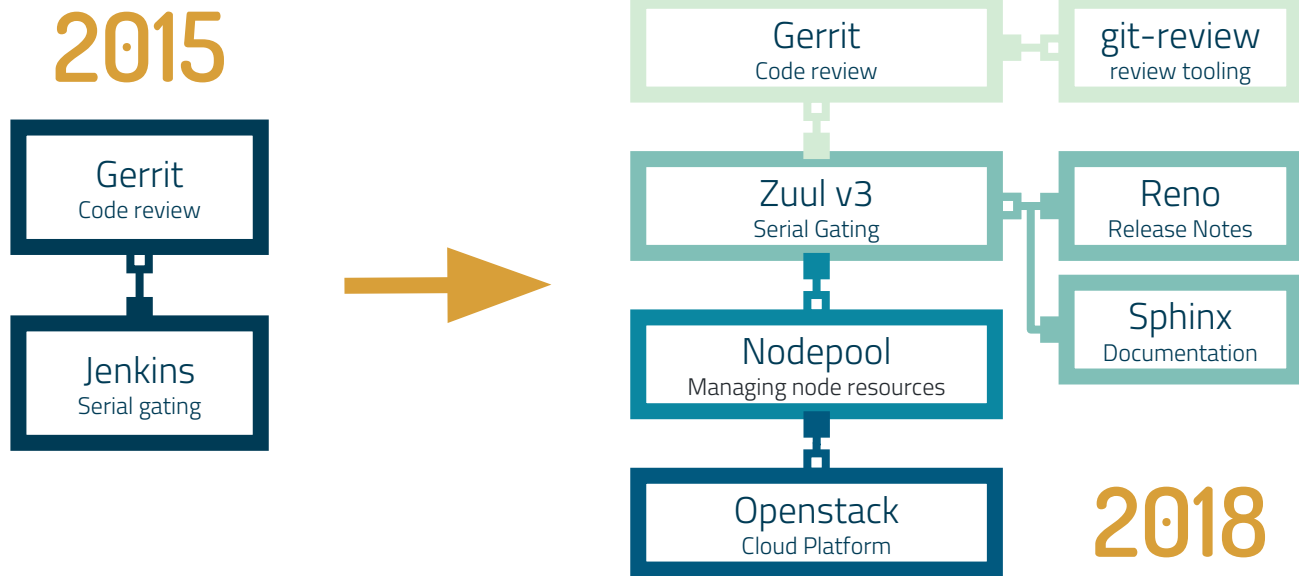
2018: ZUUL V3 QUICK LOOK



2018: ZUUL V3 AT LEBONCOIN



OVERVIEW OF THE STACK CHANGES



TIPS & TRICKS !

Read the doc &
code repos

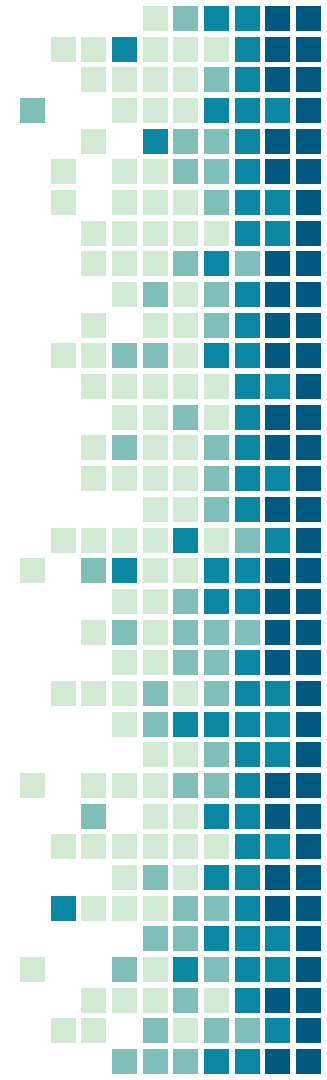
Benchmarking is
important

Explicit naming
conventions

Keep in touch with
the team (irc...)

Keep an eye on it
Monit, graph...

Fine tuning of tools
is authorized :)



THANKS!

Any questions?

@leboncoinEng

@openstack

*“A man who has been through
bitter experiences and travelled
far enjoys even his sufferings
after a time”*

— Homer, The Odyssey

Credits

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