

TESTING PORTUGAL 2018

9ª edição

21 de novembro de 2018 | Altis Grand Hotel, Lisboa

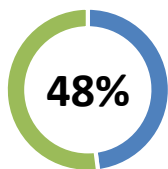
96% successful daily releases with 5000+
regression tests!

Filipa Nogueira, Antoine Craske

La Redoute

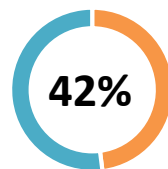


Testing Automation Challenges in 2018 *



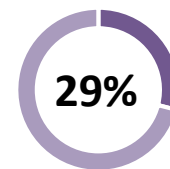
Frequent changes

“We find it difficult to automate because our applications change too much with every release”



Inadequate tools

“We don't have the right automation tools”



Too many tools

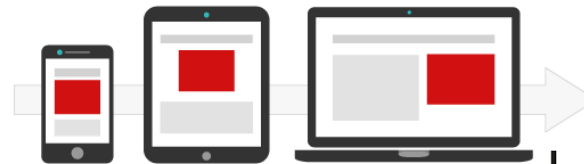
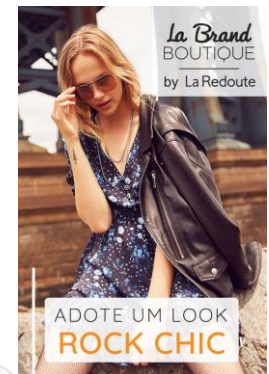
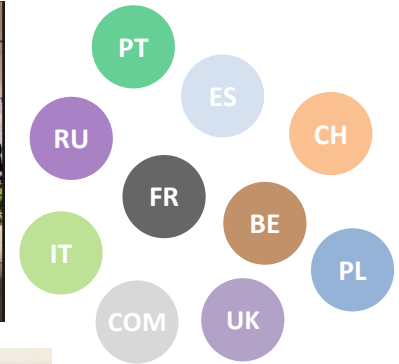
“We have too many different automation tools”

* Some of the main challenges reported in the *World Quality Report* [1]



La Redoute

- e-commerce
- multi-country
- multi-device



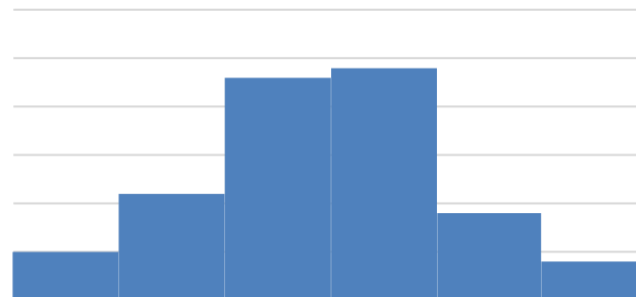
La Redoute
► FOR BUSINESS



La Redoute

#figures

Top 10 most visited in France



Unique visitors

7 MILLION
per month

99%

Notoriety

Among people aged
between 18 and 65



BEFORE



Testing the web site
was like ...





Time to
deliver to
production
was ...





Releasing every
8 weeks...

A **decision** had
to be made,
so... after some
hard work...





and some **prayers...**



The **solution** was
finally delivered...





A solution from the
underworld...



Cerberus

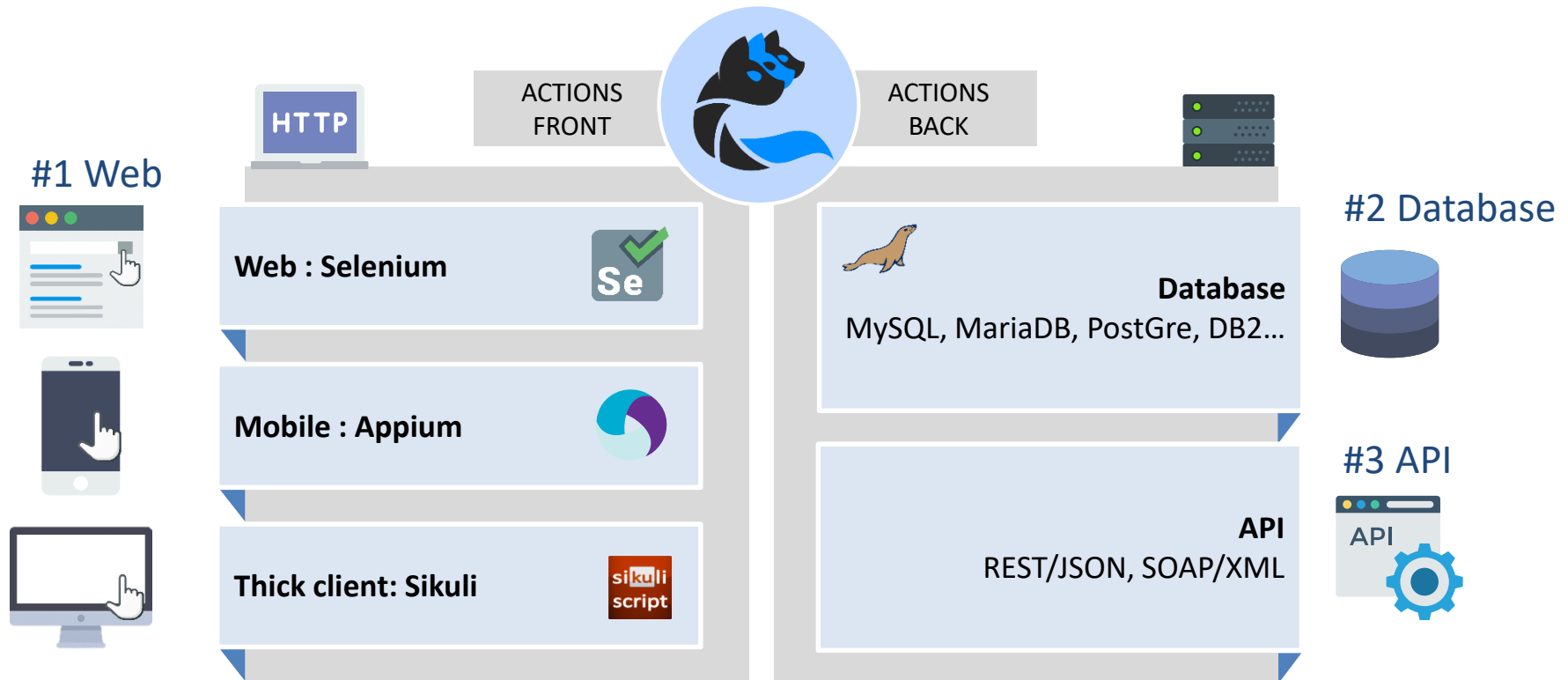
Open-Source Automated Testing Tool

<https://www.cerberus-testing.org/index.php/en/>

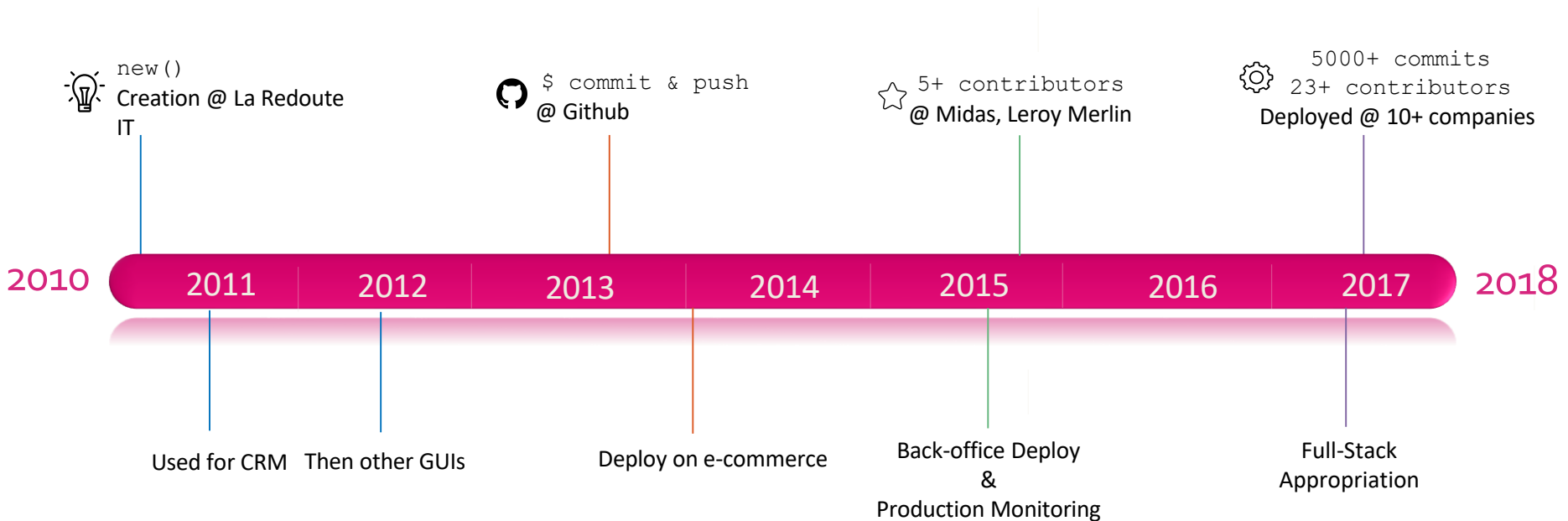
in [Greek mythology](#), the monstrous **triple-headed** watchdog of the underworld [1].



Architecture



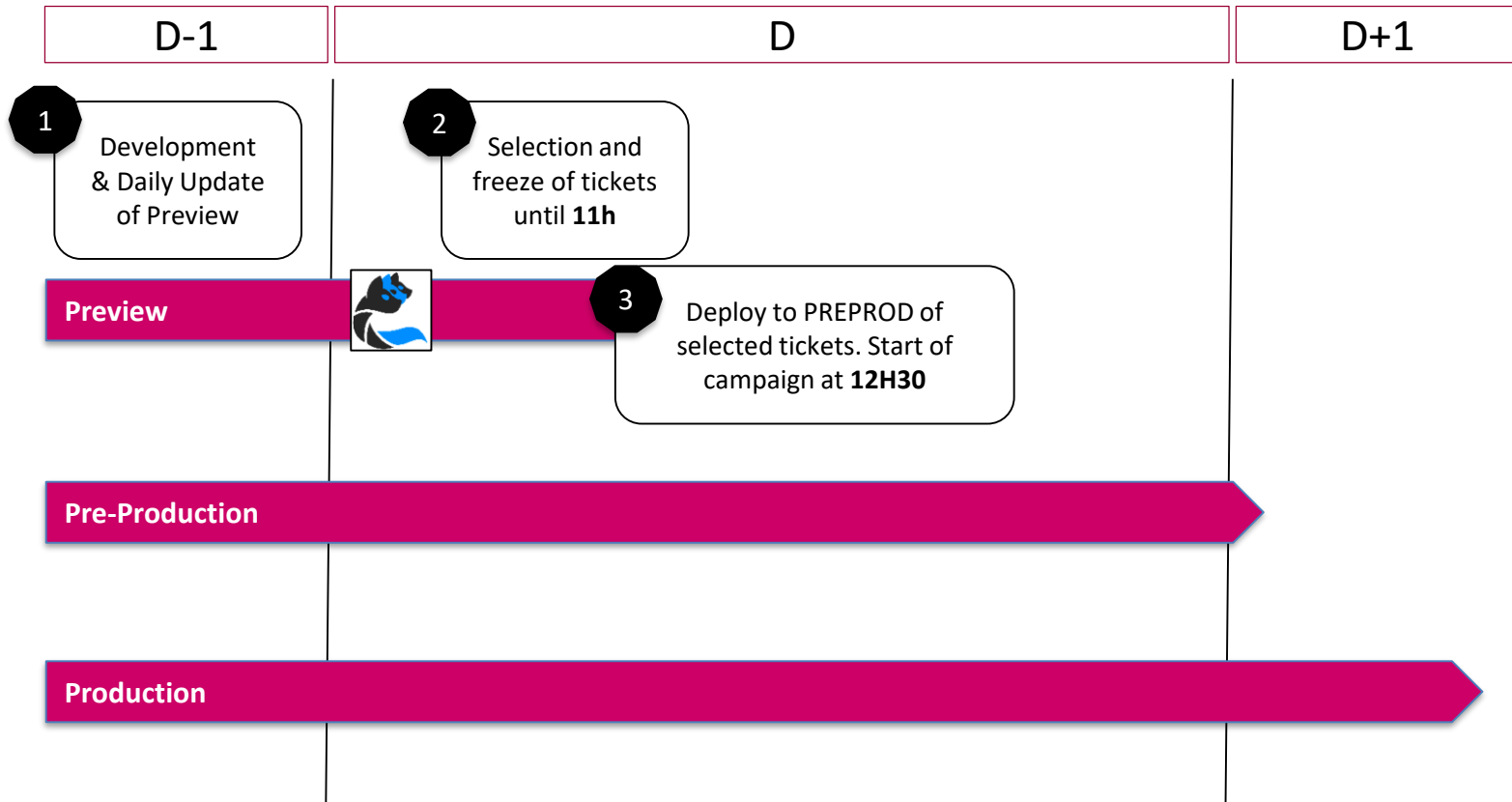
Timeline



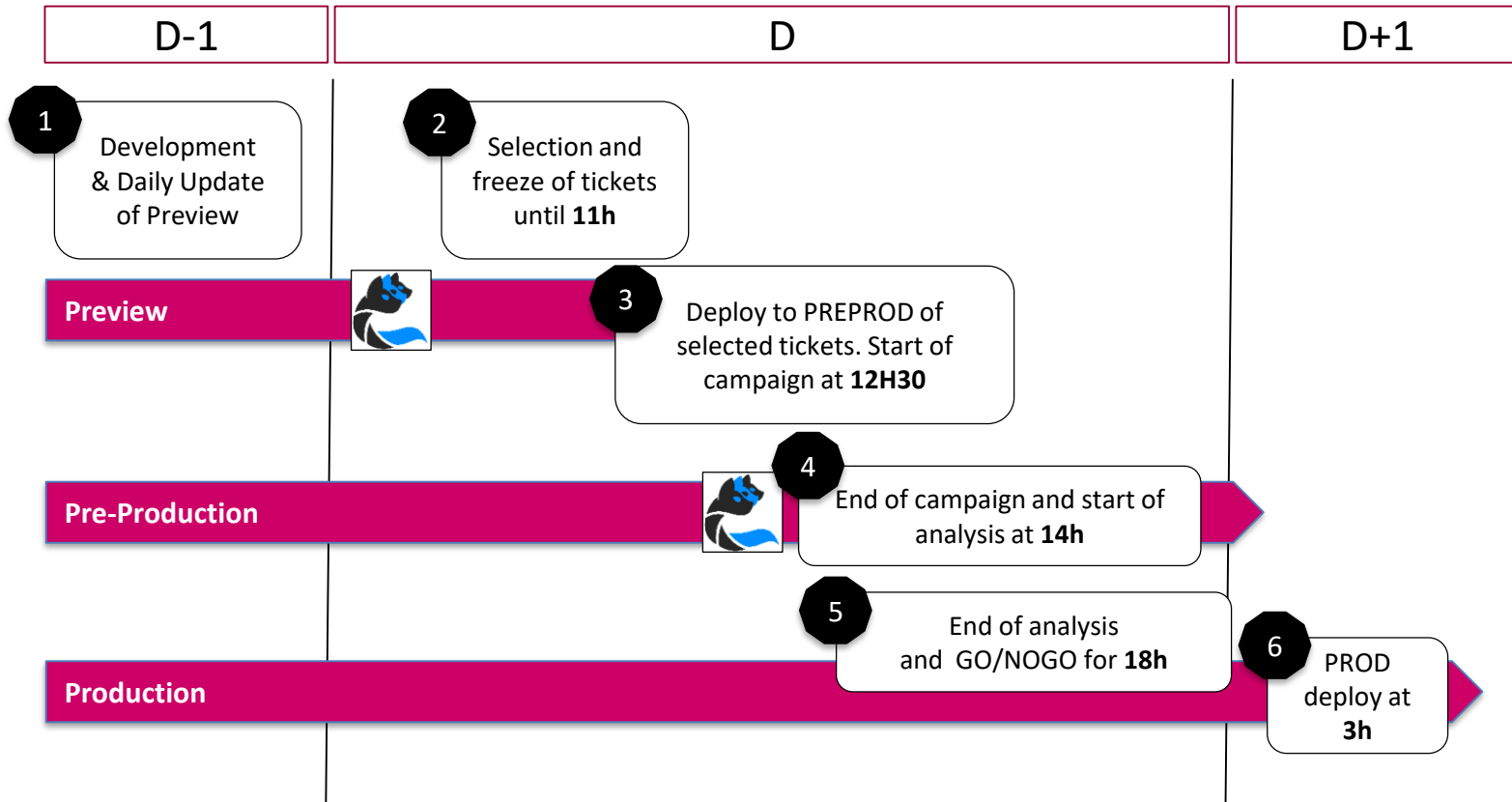
TODAY



Delivery Process (1)



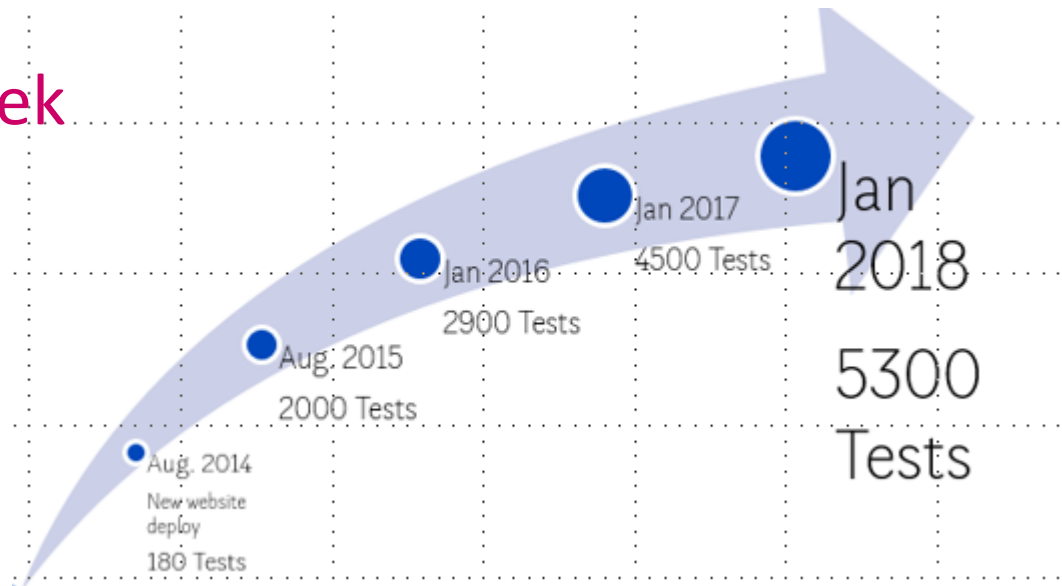
Delivery Process (2)



Results

test cases: > 5300 2x per day

releases: 4 per week



Execution Demo

cerberus English IT130238

RUN TEST

Selection type

Manual Selection Campaign Selection

Load

Choose Test Case / Environment / Country

Test Case :

Environment : Automatic Manual

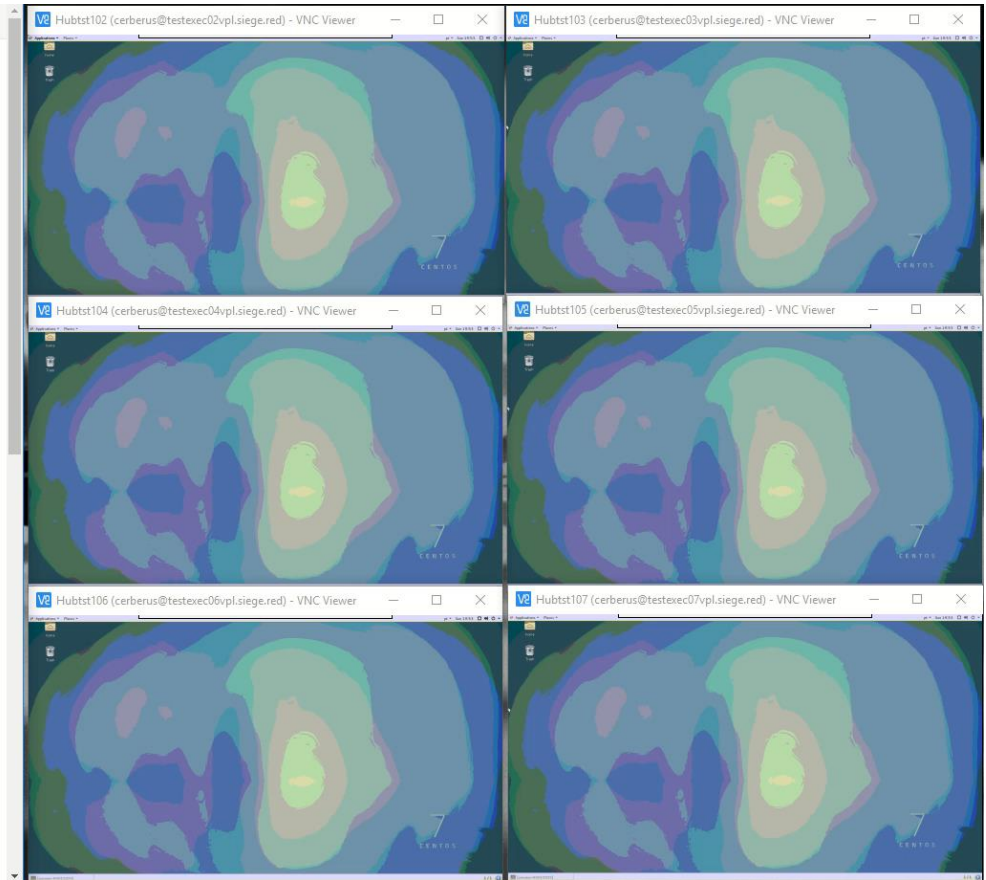
INT
PREPROD
PREVIEW
PROD
PROD-K8S

Country :
☒ BE ☒ CH ☒ ES ☒ FR ☒ IT ☒ PT ☒ RU ☒ UK ☒ VI ☐ PL ☐ DE ☒ RX ☒ UF

Run Campaign

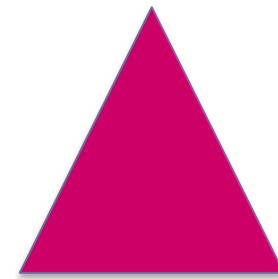
Run Campaign (and See Result)

Robot Settings



Added **value** in the testing practices

Reliability and Speed

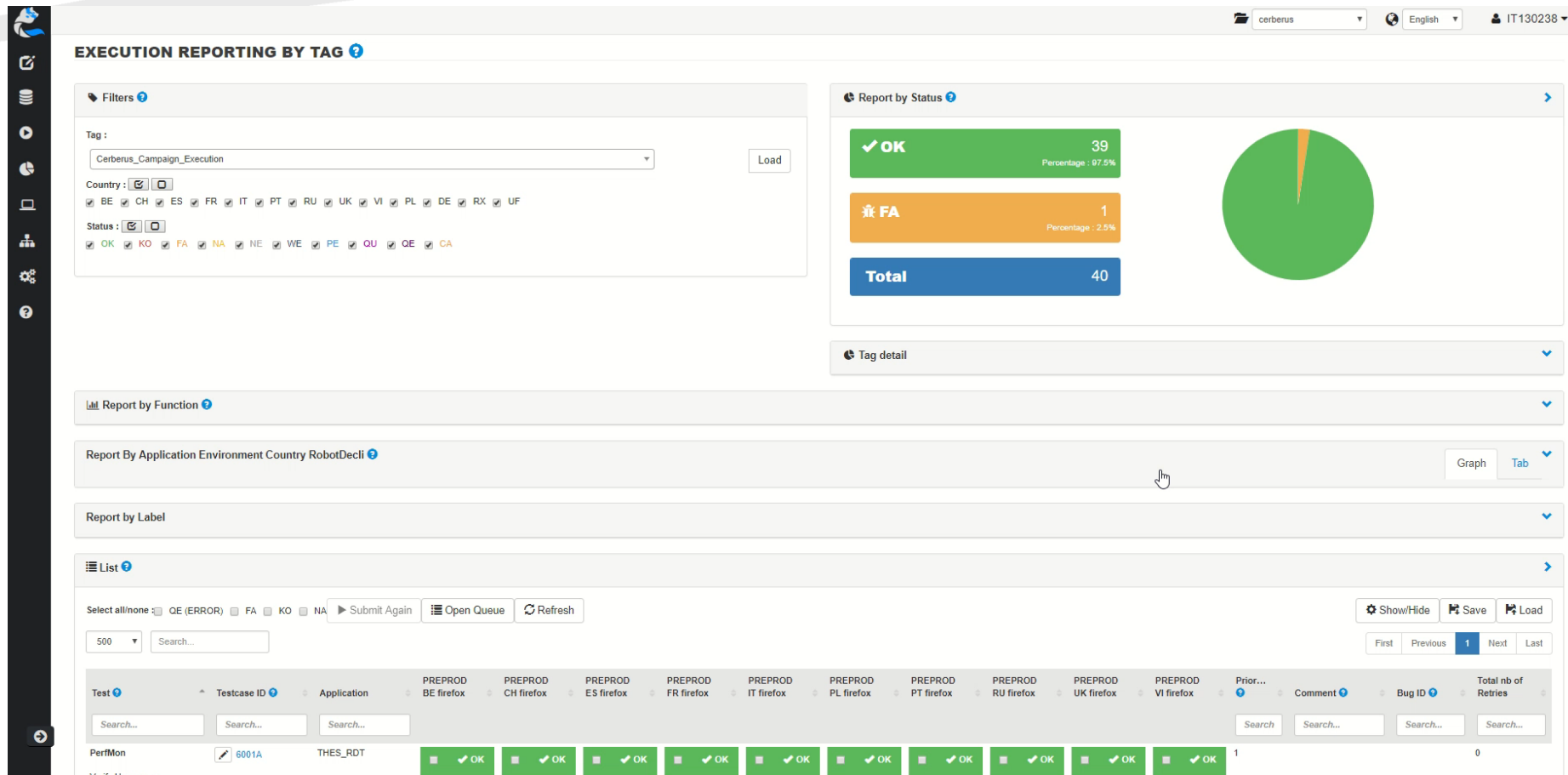


Quick reporting
and analysis

Test suites
maintenance



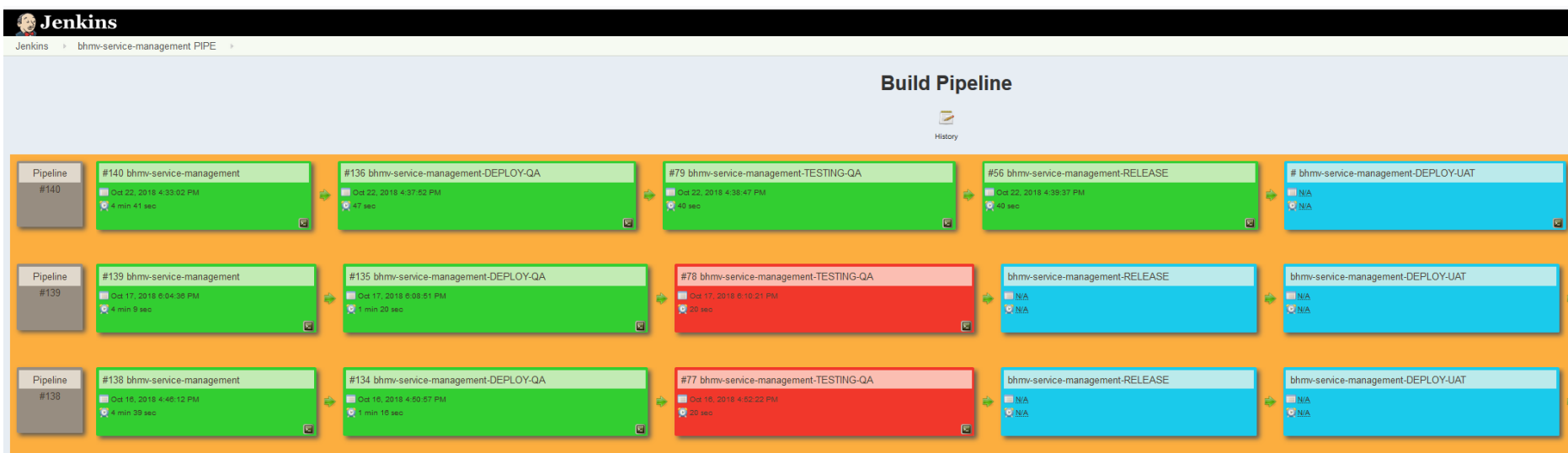
Analysis Demo



Integration in the IT system



Pipelines GO/NOGO Gate



A growing community

La Redoute



OBRIGADO!



References

[1]

https://www.microfocus.com/media/analystpaper/world_quality_report_analyst_report.pdf

[2] <https://www.britannica.com/topic/Cerberus>

Images from: <https://unsplash.com/>

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La Redoute images:

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