

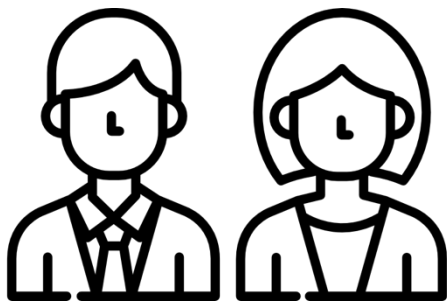


Gather

How +100 people are working on more than 500 repositories ?



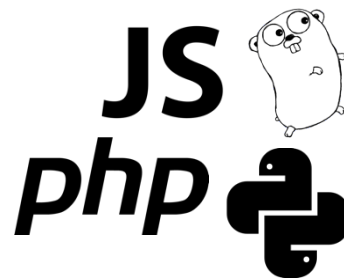
some numbers ...



+10 teams
+80 engineers

git

+500 repositories



+30 languages
+100 versions
+100 frameworks



Why “gather” ?

Onboarding process different on each team

Hard to test a fix before its deployment to staging/production

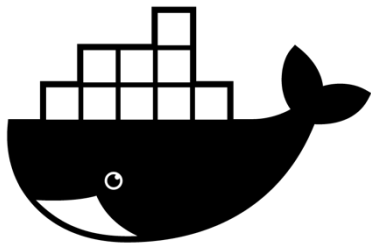
Maintain a lot of different CI pipelines

Hard to deal with many technologies on our laptop

Hard to help other teams on their projects



docker as the only prerequisites



makefile as the global interface

```
make checkstyle
```

```
make test
```

```
make test-functional (optional)
```

```
make test-unit (optional)
```

```
make test-integration (optional)
```

```
make complexity
```

```
make run
```



- every goals are run on top of docker
- same goals for each projects
- free to use the tool/ technologie you want

```
make checkstyle
```



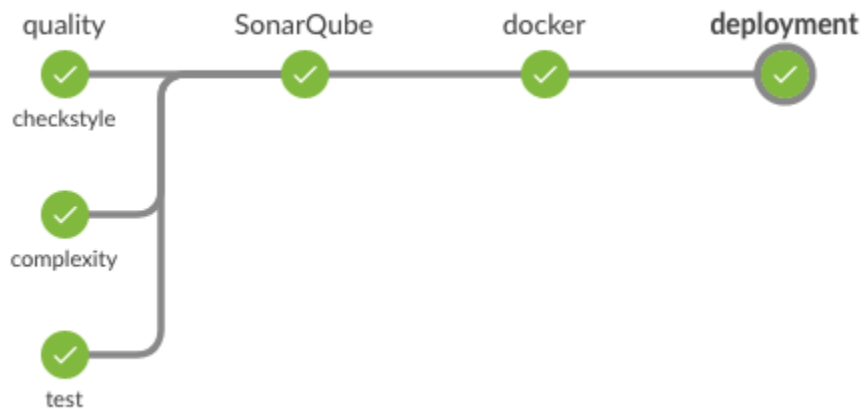
```
docker-compose run checkstyle
```



```
pylint --reports=n app
```



homogenize the CI pipeline





So ?

- ✔ ~15 projects migrated from our ~60 most important projects
- ✔ Fast onboarding process for our new engineers
- ✔ Projects switching improved
- ⊖ Take some time to evangelize docker for all our engineers
- ⊖ Issues with docker image versions



Thanks

@tsunammis on @github and @twitter or <https://stan.life>