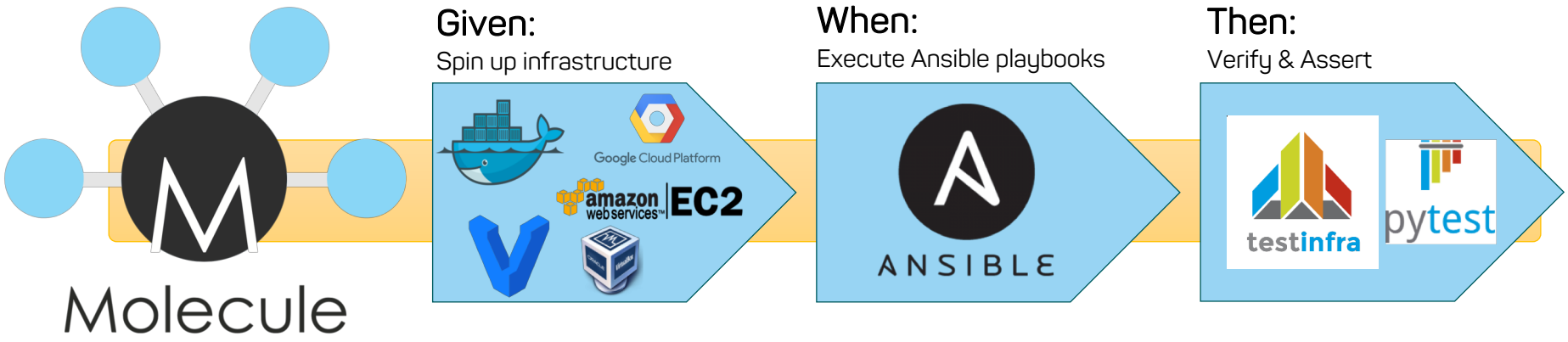
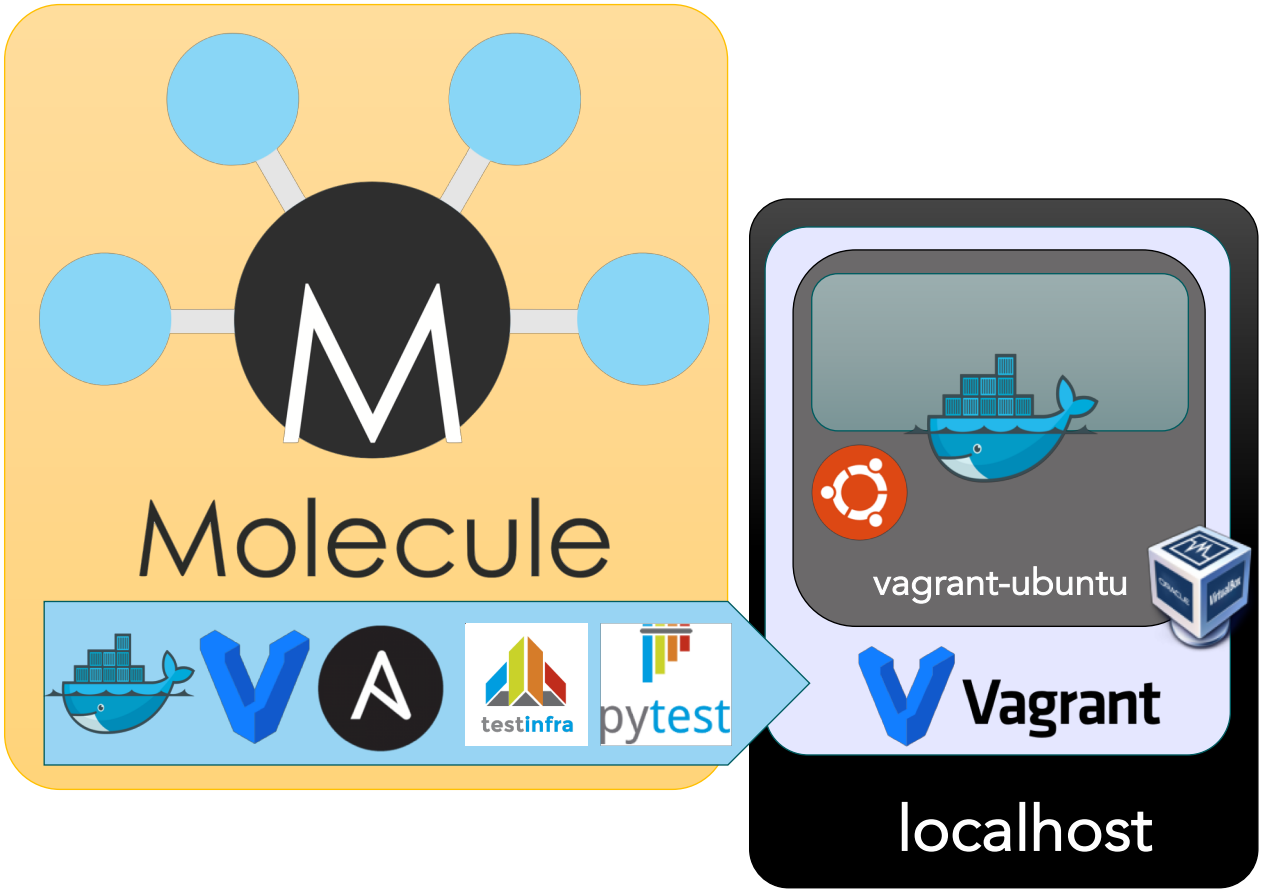
codecentric

Test-driven infrastructure Development & Continuous Infrastructure with Ansible & Molecule

Jonas Hecht | Senior IT-Nerd | @jonashackt
http://jonashackt.io

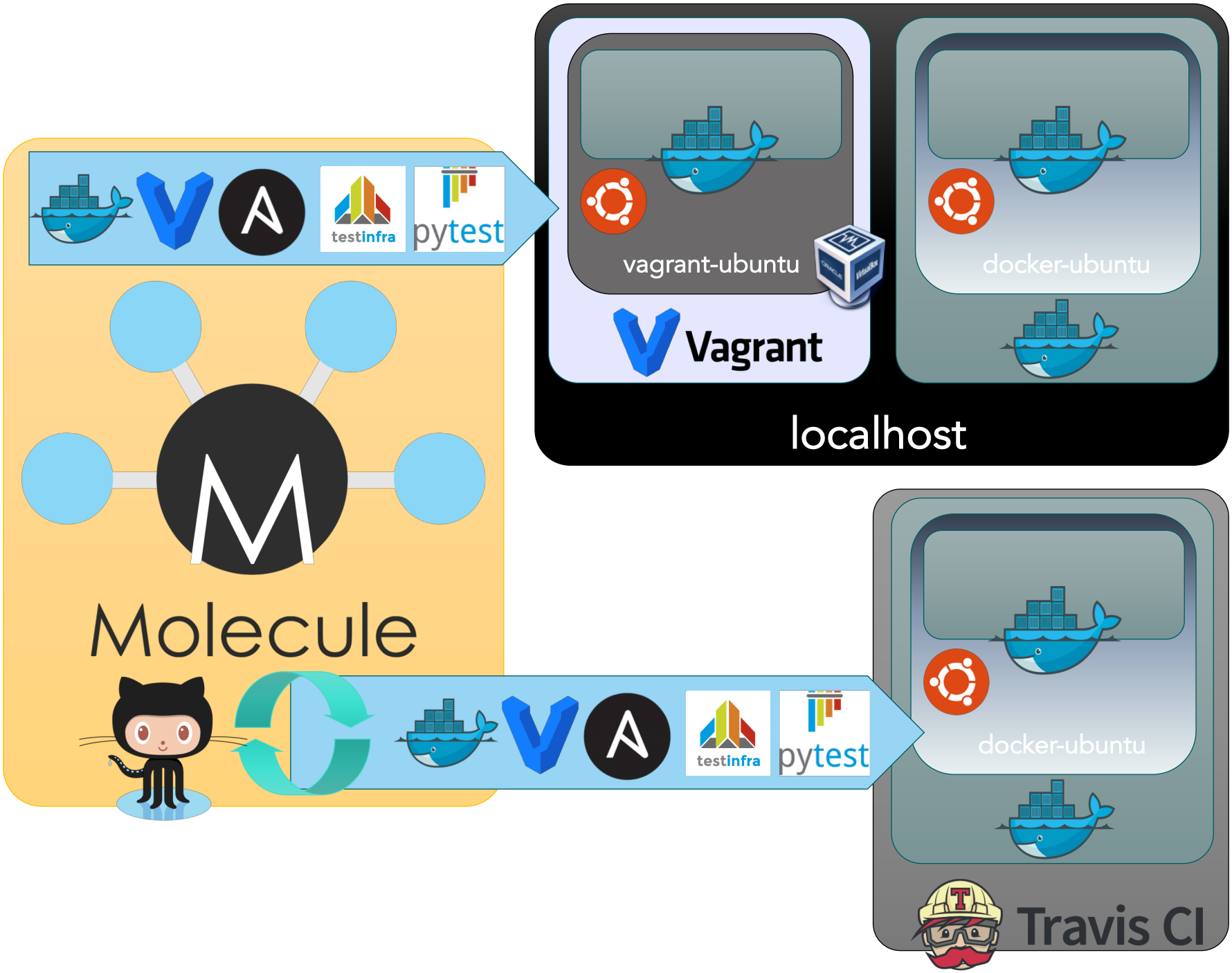
www.google.de


Molecule
Given:
Spin up infrastructure
Google Cloud Platform
amazon web services
EC2
When:
Execute Ansible playbooks
ANSIBLE
Then:
Verify & Assert
testinfra
pytest

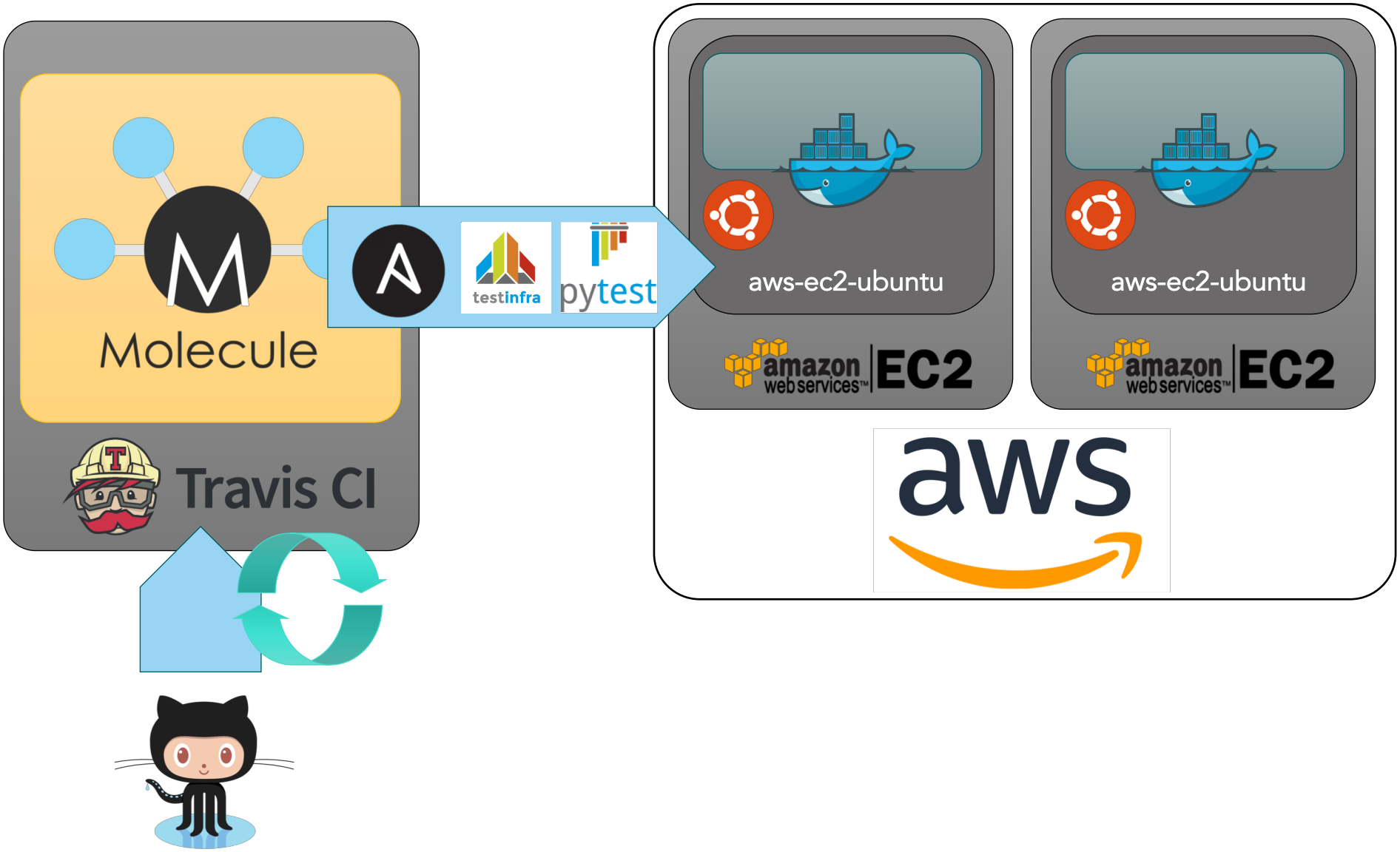

Molecule
testinfra
pytest
vagrant-ubuntu
Vagrant
localhost

jonashackt/molecule-ansible-docker-vagrant

www.google.de


testinfra
pytest
vagrant-ubuntu
Vagrant
docker-ubuntu
localhost
Molecule
testinfra
pytest
docker-ubuntu
Travis CI

www.google.de


Molecule
testinfra
pytest
aws-ec2-ubuntu
aws-ec2-ubuntu
amazon web services EC2
amazon web services EC2
Travis CI
aws