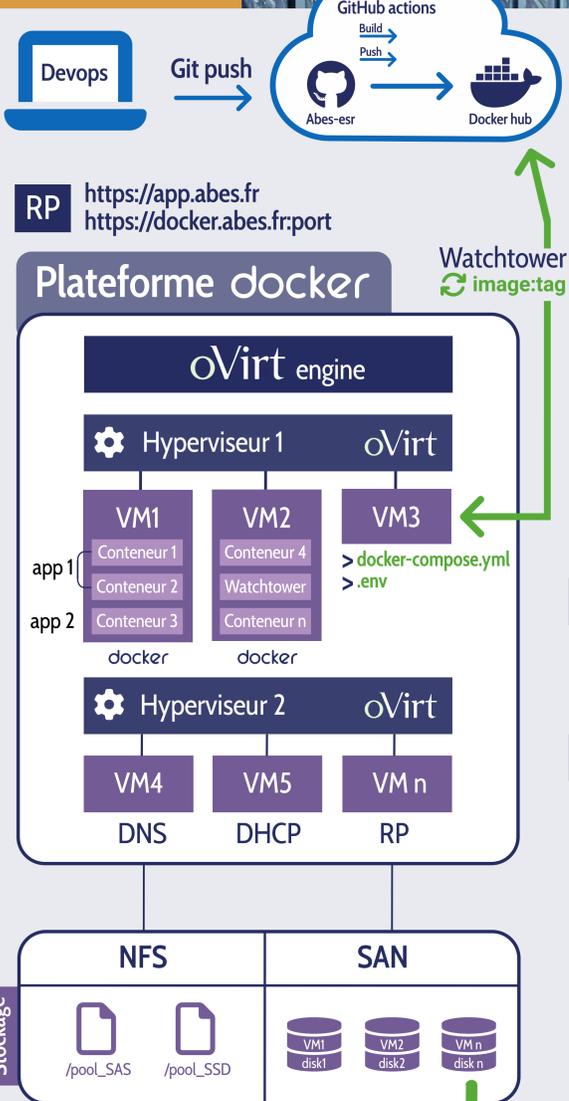


Vers la symphonie des conteneurs

De Docker à Kubernetes sans fausses notes !

Aujourd'hui



Script de conversion

Environnement Kubernetes cible

```
> $ export KUBECONFIG=~/.orchidee/auth/kubeconfig
> $ oc cluster-info
Kubernetes control plane is running at
https://api.orchidee.okd.abes.fr:6443
> $ ./compose2manifests.sh test qualimarc env_file kompose
```

Environnement Docker source

Appli Docker

Transformation des variables

```
> configMaps
> secret
```

Conversion docker-compose.yml manifests

> Correction des bugs, copie des PV, partage NFS, mise au format Kubernetes, sécurisation des variables...

oc apply -f

```
qualimarc-db-deployment.yaml
qualimarc-db-claim0-persistentvolumeclaim.yaml
qualimarc-db-env-configmap.yaml
qualimarc-db-env-secret.yaml
qualimarc-db-service.yaml
...
```

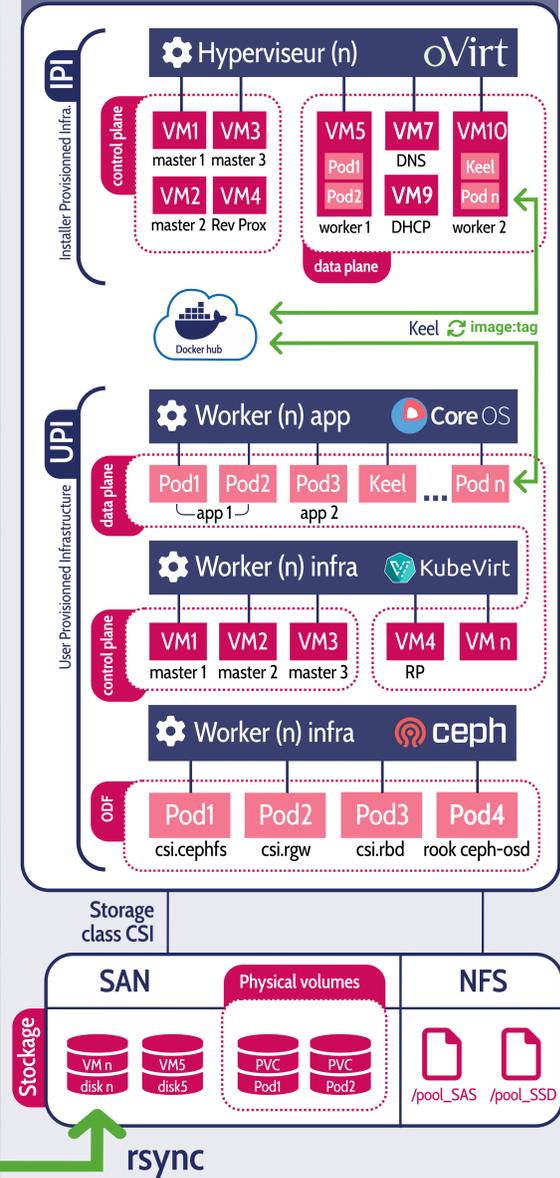
> Résultat

```
##### Congratulations!
#####
You can reach qualimarc application at:
http://qualimarc-front-qualimarc-demo.apps.orchidee.okd.abes.fr
```

Demain ?

RP <https://app.abes.fr>
<https://app.namespace.apps.orchidee.okd.abes.fr>

Plateforme okd



Démo vidéo



GitHub Abes

