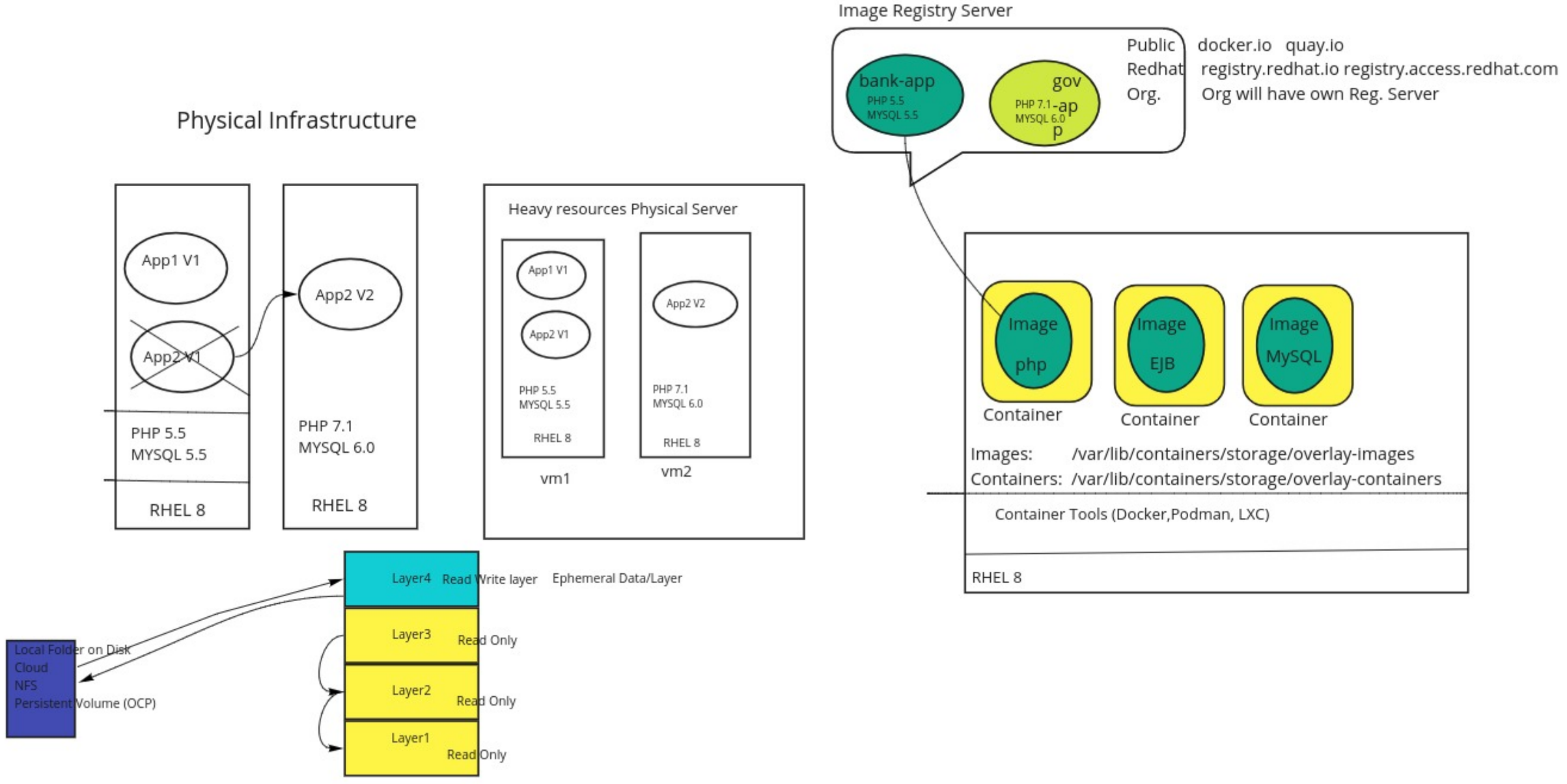
Image Registry Server
Public
Redhat
Org.
bank-app
PHP 5.5
MYSQL 5.5
gov
PHP 7.1-ap
MYSQL 6.0
p
docker.io quay.io
registry.redhat.io registry.access.redhat.com
Org will have own Reg. Server
Physical Infrastructure
App1 V1
App2 V1
App2 V2
PHP 5.5
MYSQL 5.5
RHEL 8
PHP 7.1
MYSQL 6.0
RHEL 8
Heavy resources Physical Server
App1 V1
App2 V1
PHP 5.5
MYSQL 5.5
RHEL 8
vm1
App2 V2
PHP 7.1
MYSQL 6.0
RHEL 8
vm2
Image
php
Image
EJB
Image
MySQL
Container
Container
Container
Images: /var/lib/containers/storage/overlay-images
Containers: /var/lib/containers/storage/overlay-containers
Container Tools (Docker,Podman, LXC)
RHEL 8
Layer4 Read Write layer Ephemeral Data/Layer
Layer3 Read Only
Layer2 Read Only
Layer1 Read Only
Local Folder on Disk
Cloud
NFS
Persistent Volume (OCP)