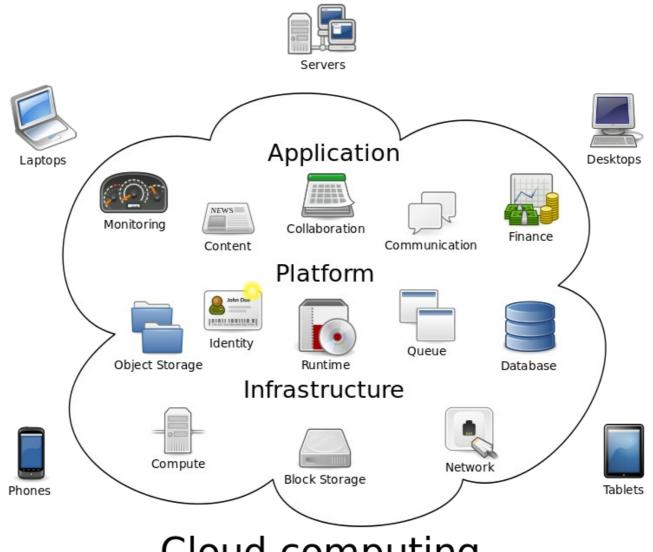


#### Własna chmura Wprowadzenie do Openstack

Bartosz Krakowiak Koło Naukowe ŻUBR

#### Przetwarzanie w chmurze



Cloud computing

#### Chmury publiczne

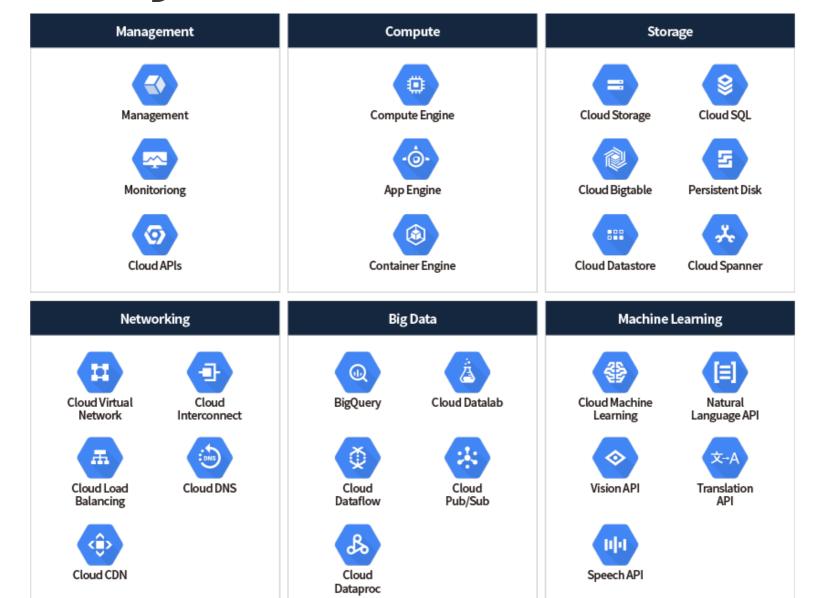




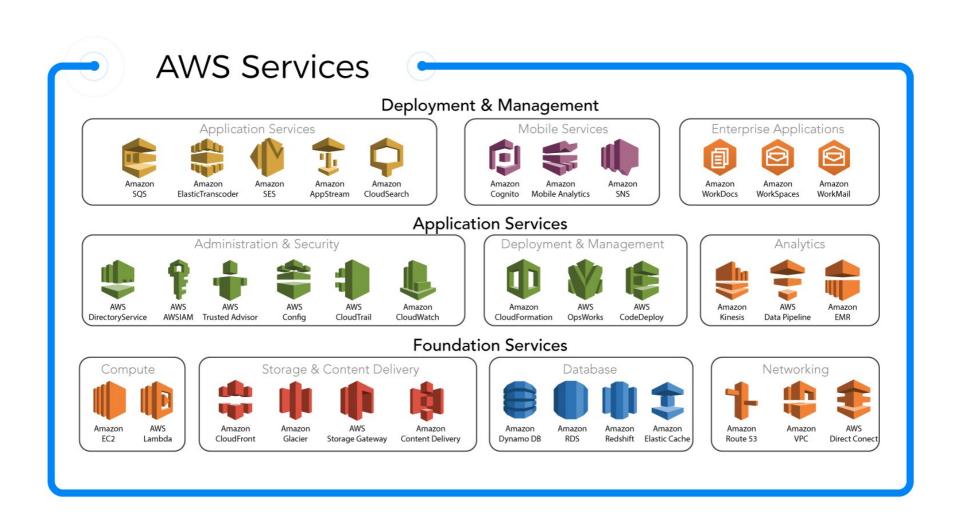




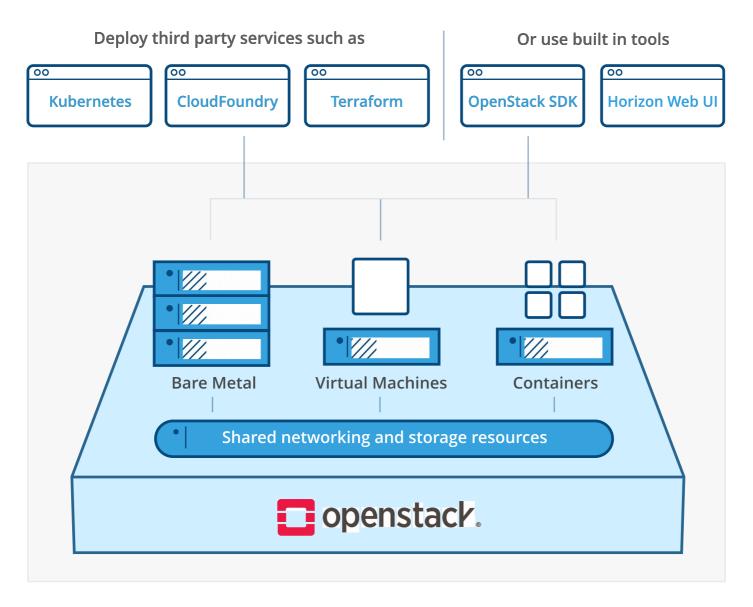
#### Funkcjonalności [1]



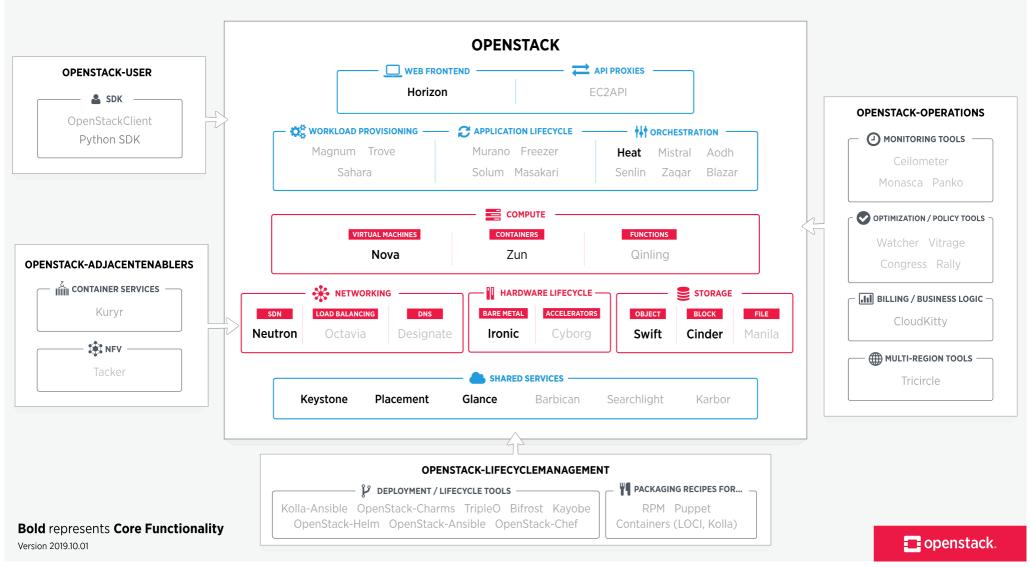
#### Funkcjonalności [2]



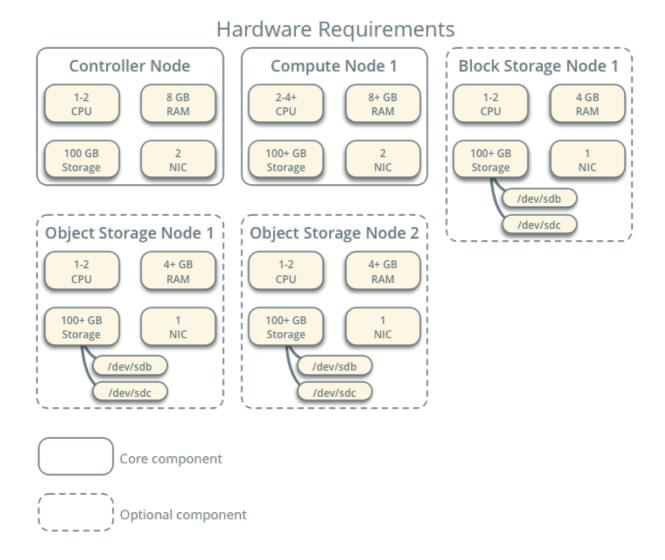
#### OpenStack



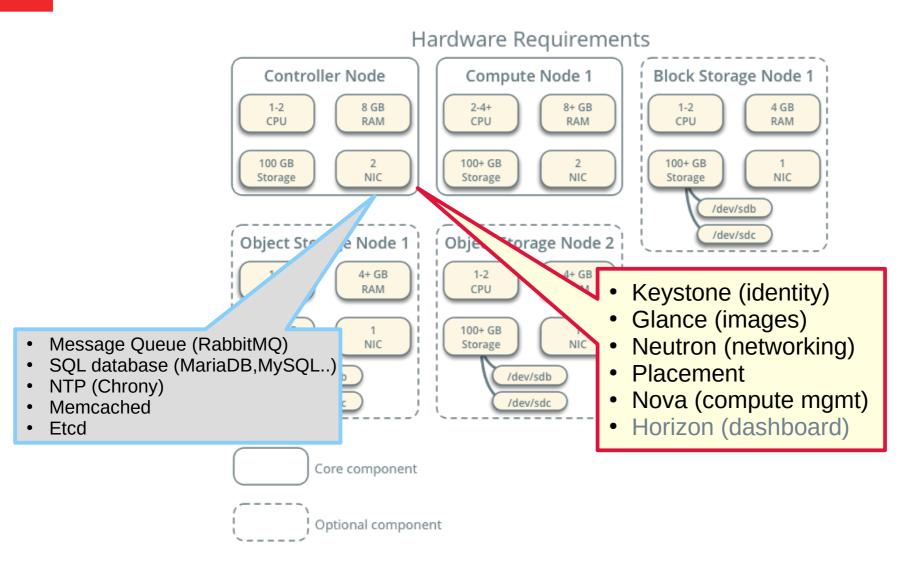
#### Openstack - mapa projektów



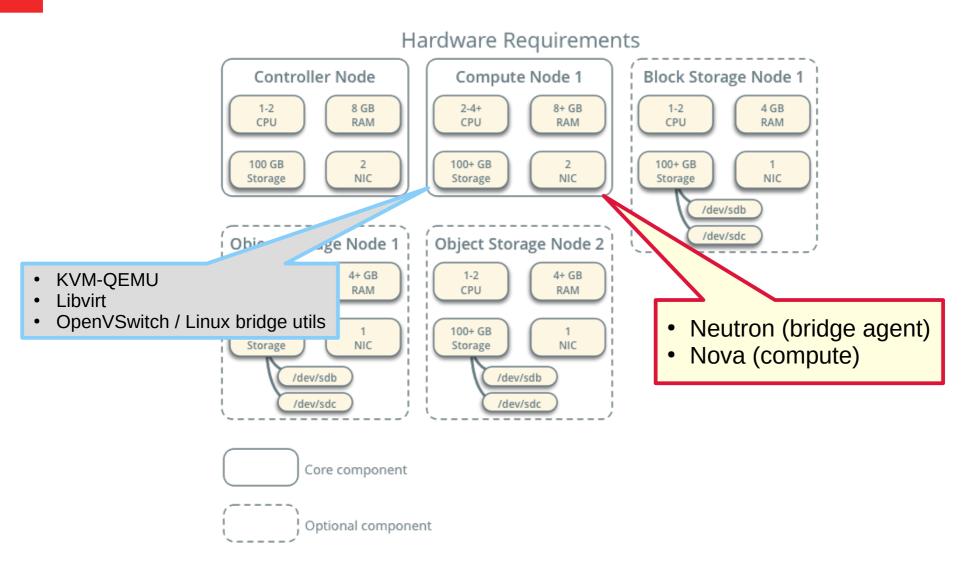
#### Minimalna konfiguracja [1]



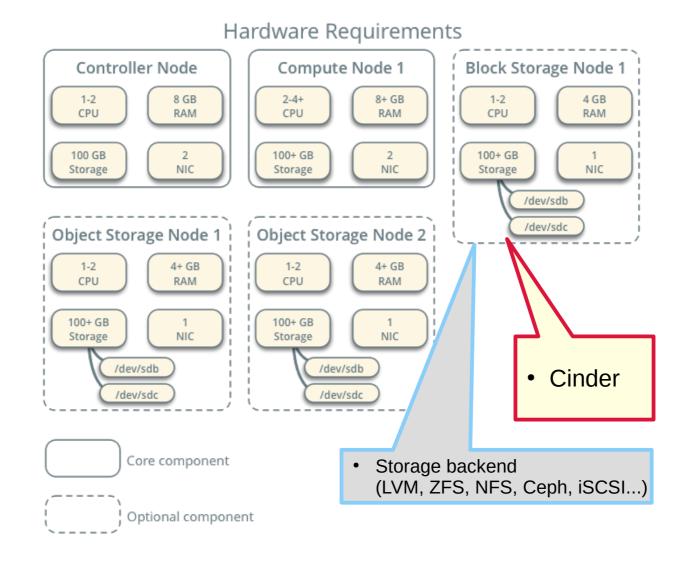
#### Minimalna konfiguracja [2]



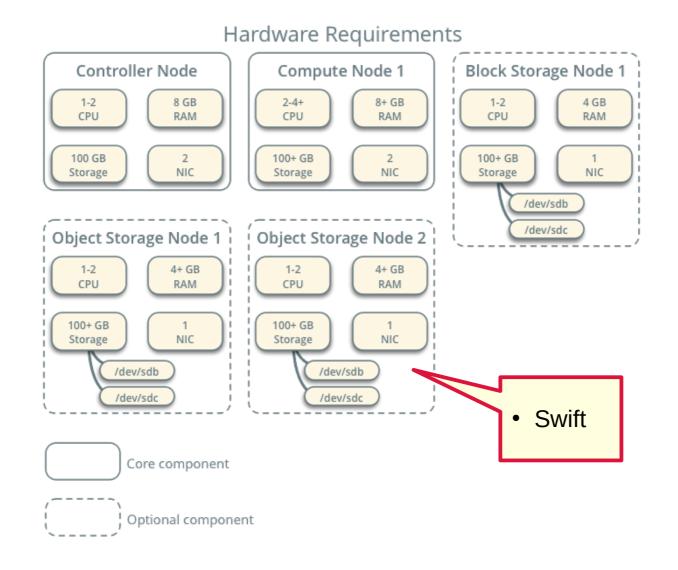
#### Minimalna konfiguracja [3]



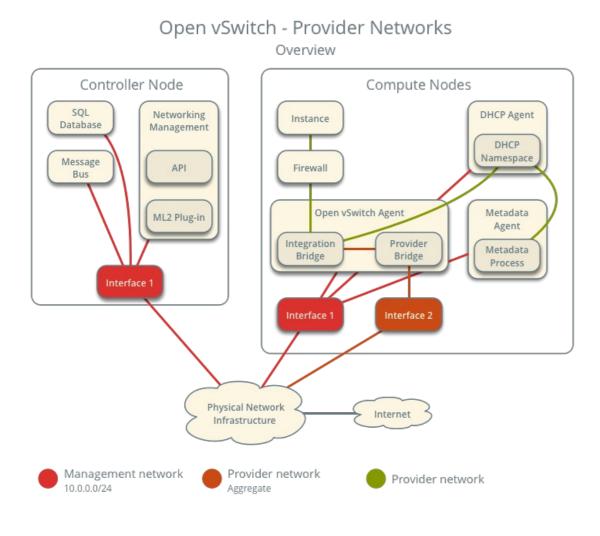
#### Minimalna konfiguracja [4]



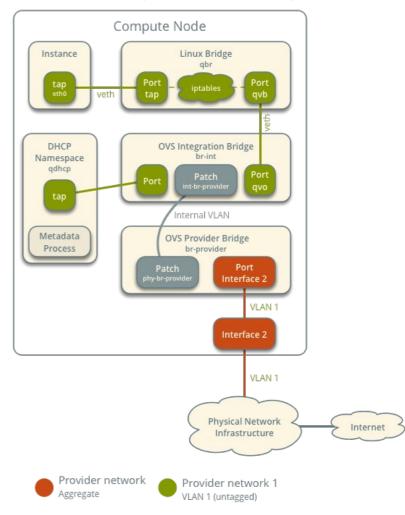
#### Minimalna konfiguracja [5]



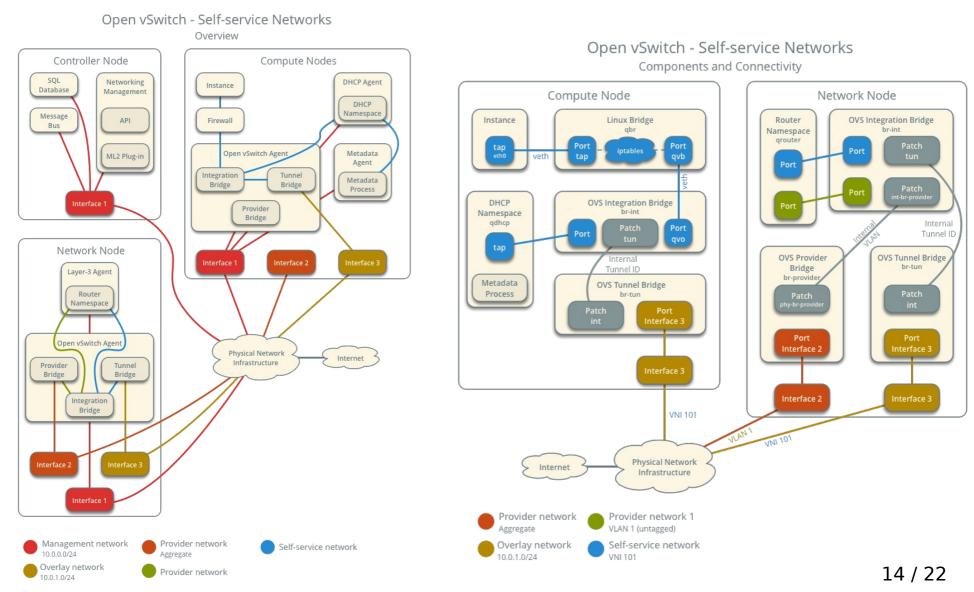
## Sieci w OpenStack - provider networks



Open vSwitch - Provider Networks
Components and Connectivity

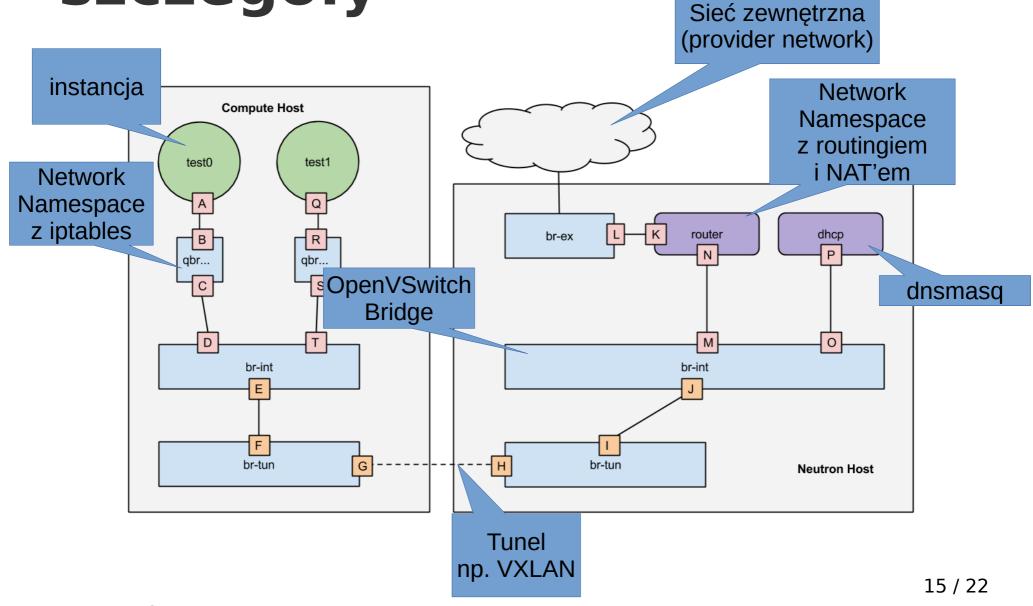


## Sieci w OpenStack - self-service networks



Źródło: https://docs.openstack.org/newton/networking-guide/deploy-ovs-selfservice.html

Sieci w OpenStack - szczegóły

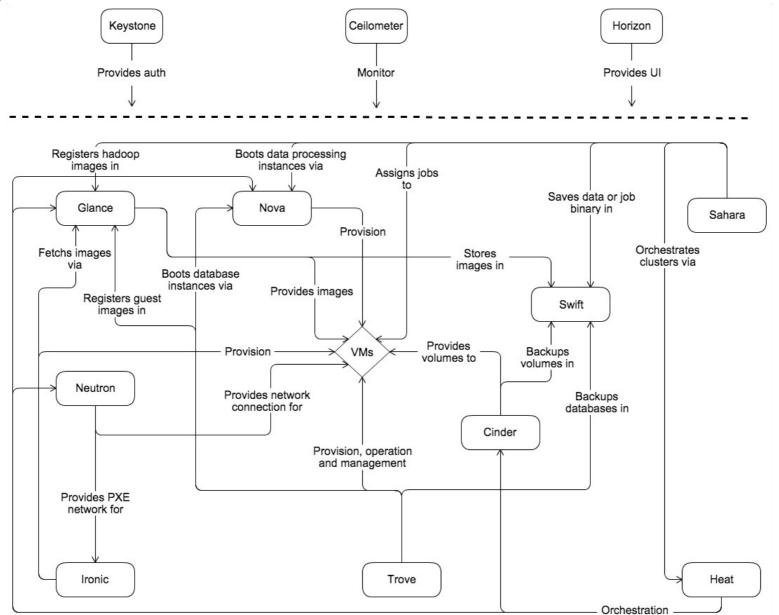


Źródło: https://www.rdoproject.org/networking/networking-in-too-much-detail/

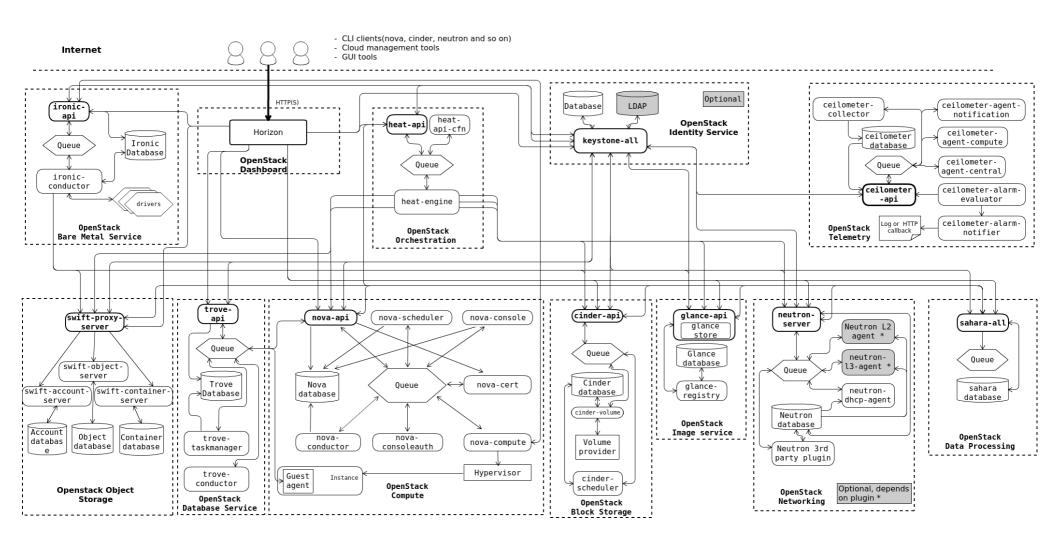
# Sieci w OpenStack - szczegóły



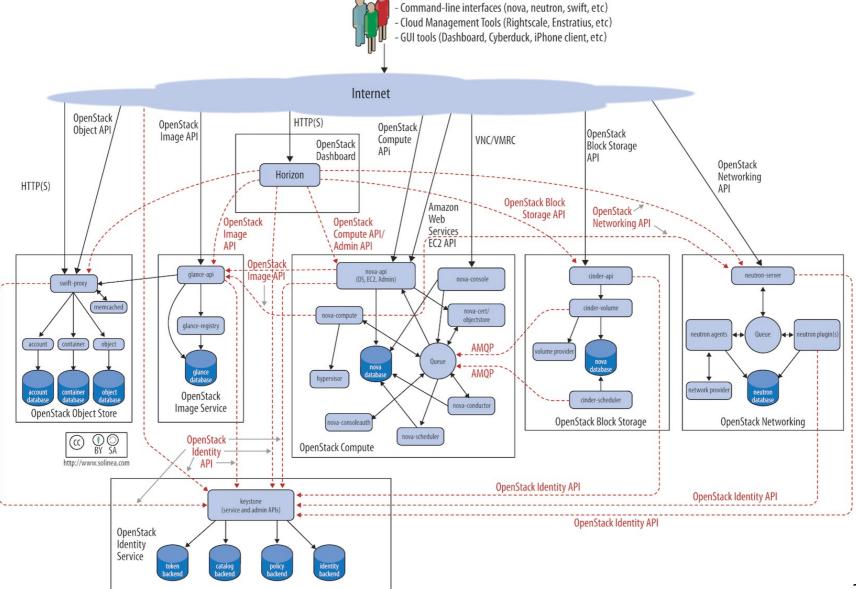
#### Openstack architektura [1]



#### OpenStack architektura [2]



#### OpenStack architektura [3]



## Zajęcia praktyczne - devstack



#### Wdrożenie Openstacka

OpenStack-Ansible

https://docs.openstack.org/project-deploy-guide/openstack-ansible/stein/

- Kolla-Ansible OpenStack w kontenerach https://docs.openstack.org/project-deploy-guide/kolla-ansible/stein/
- OpenStack TripleO do większych chmur https://docs.openstack.org/project-deploy-guide/tripleo-docs/latest/
- OpenStack z Juju Charms

https://docs.openstack.org/project-deploy-guide/charm-deployment-guide/stein/

### Dziękuję za uwagę

