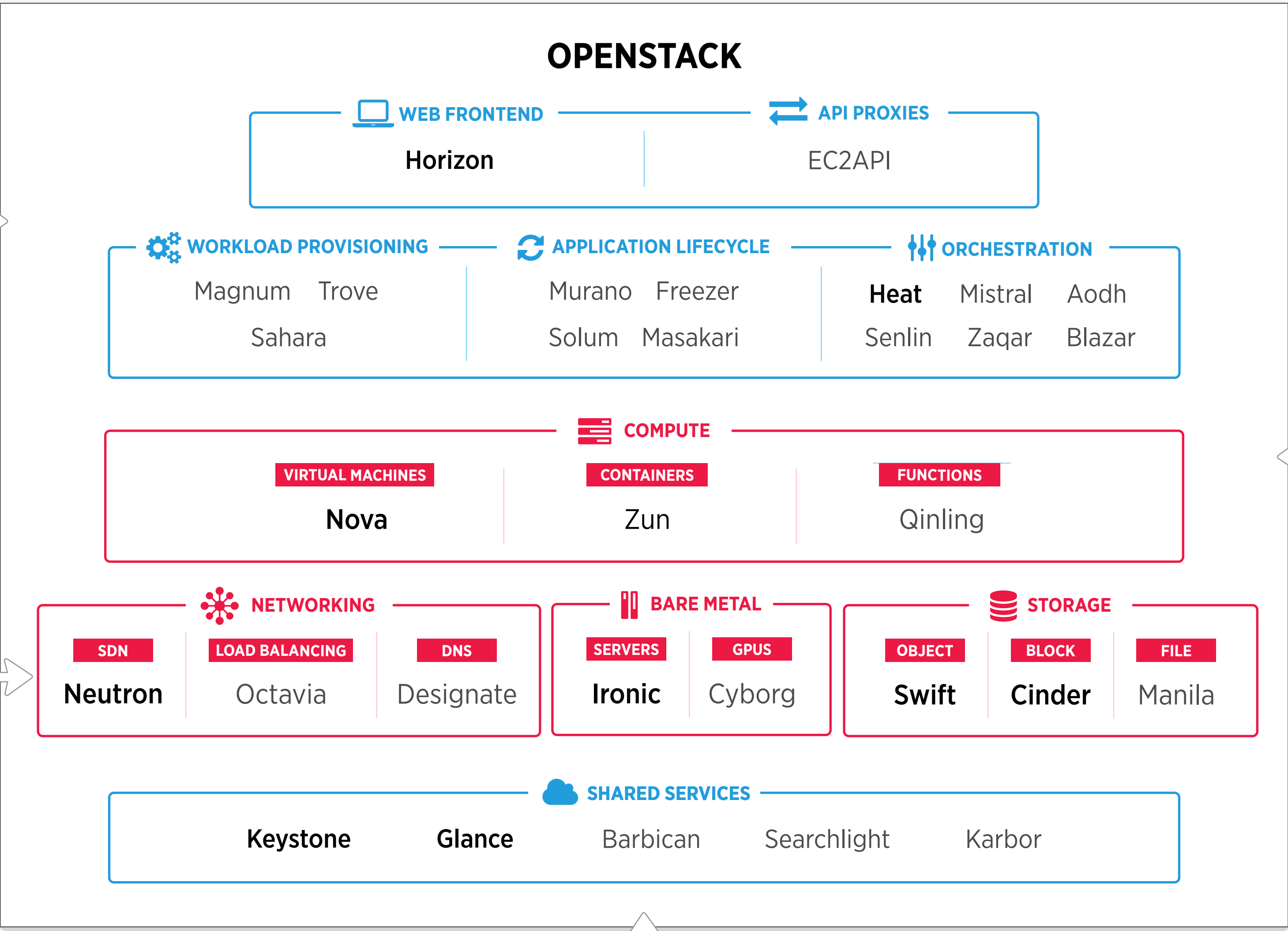


OPENSTACK

OPENSTACK-USER

SDK

- OpenStackClient
- Python SDK



OPENSTACK-ADJACENTENABLERS

CONTAINER SERVICES
Kuryr

NFV
Tacker

OPENSTACK-OPERATIONS

MONITORING TOOLS
Ceilometer
Monasca | Panko

OPTIMIZATION / POLICY TOOLS
Watcher | Vitrage
Congress | Rally

BILLING / BUSINESS LOGIC
CloudKitty

MULTI-REGION TOOLS
Tricircle

OPENSTACK-LIFECYCLEMANAGEMENT

DEPLOYMENT / LIFECYCLE TOOLS
Kolla-Ansible | OpenStack-Charms | TripleO
OpenStack-Helm | OpenStack-Ansible | Bifrost

PACKAGING RECIPES FOR...
RPM | Puppet
Chef | OCI containers

Bold represents **Core Functionality**

Version 2018.12.01

