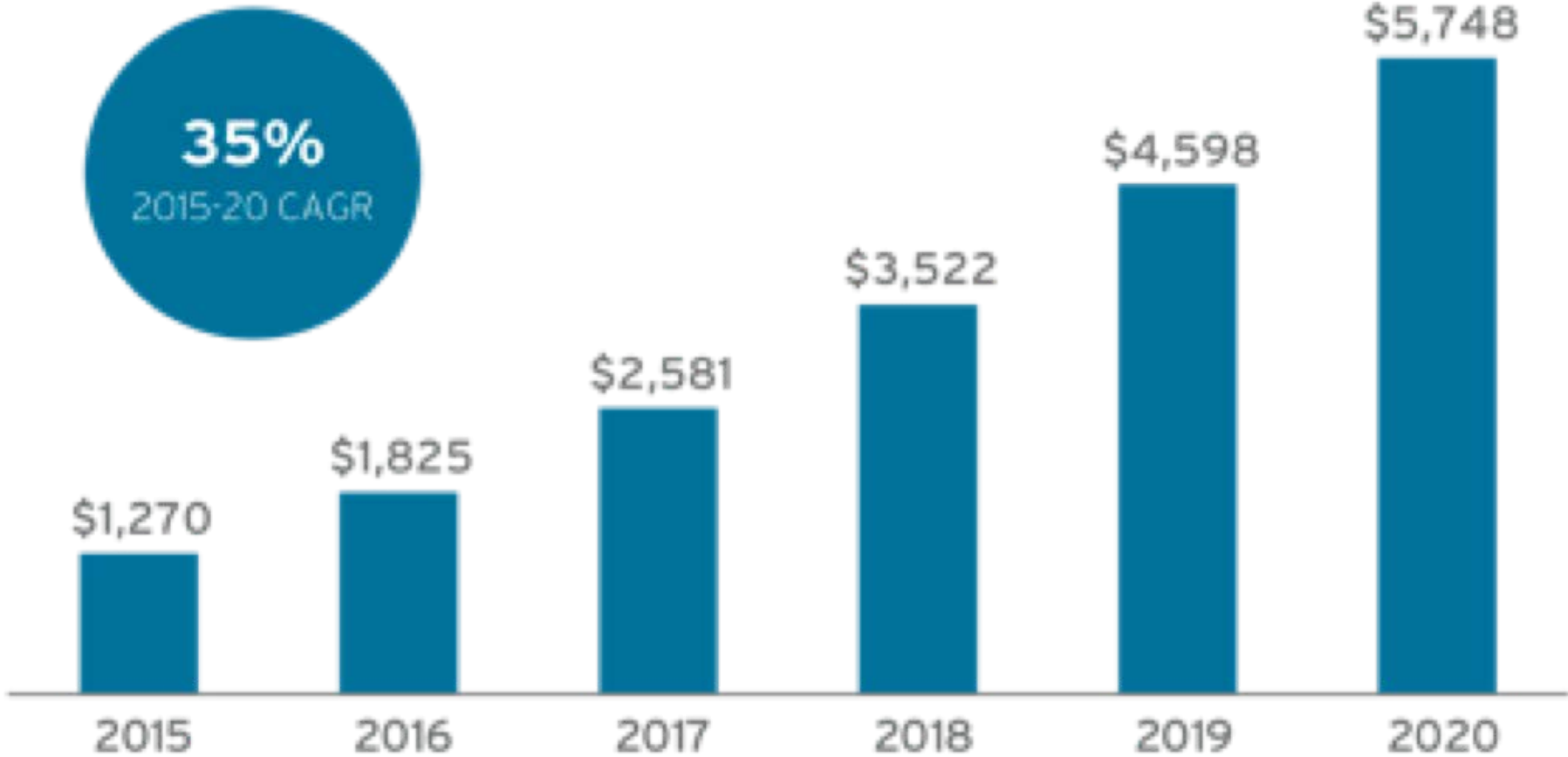




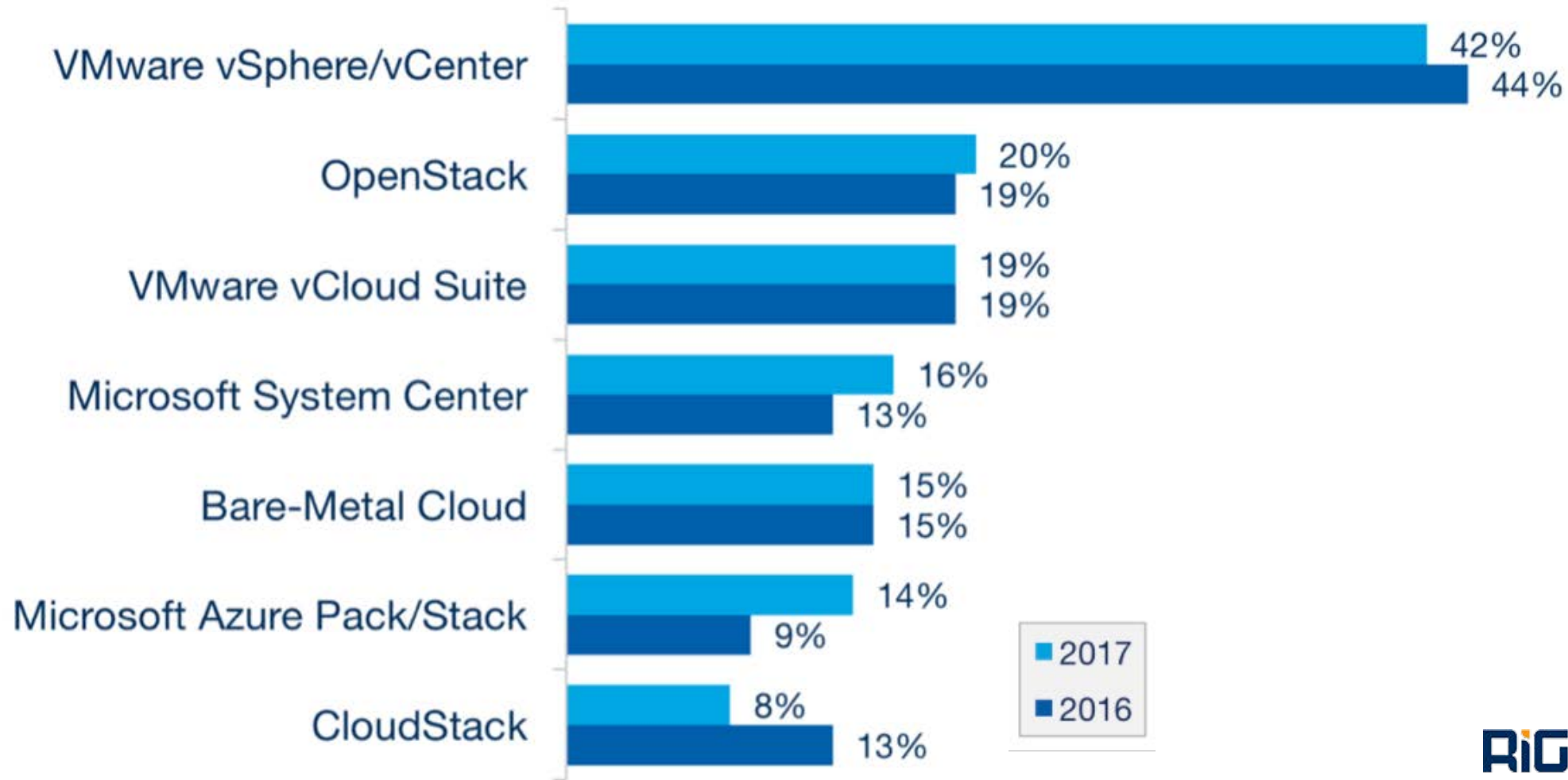
Growing the
OpenStack Ecosystem

OpenStack Market Size Growth through 2020

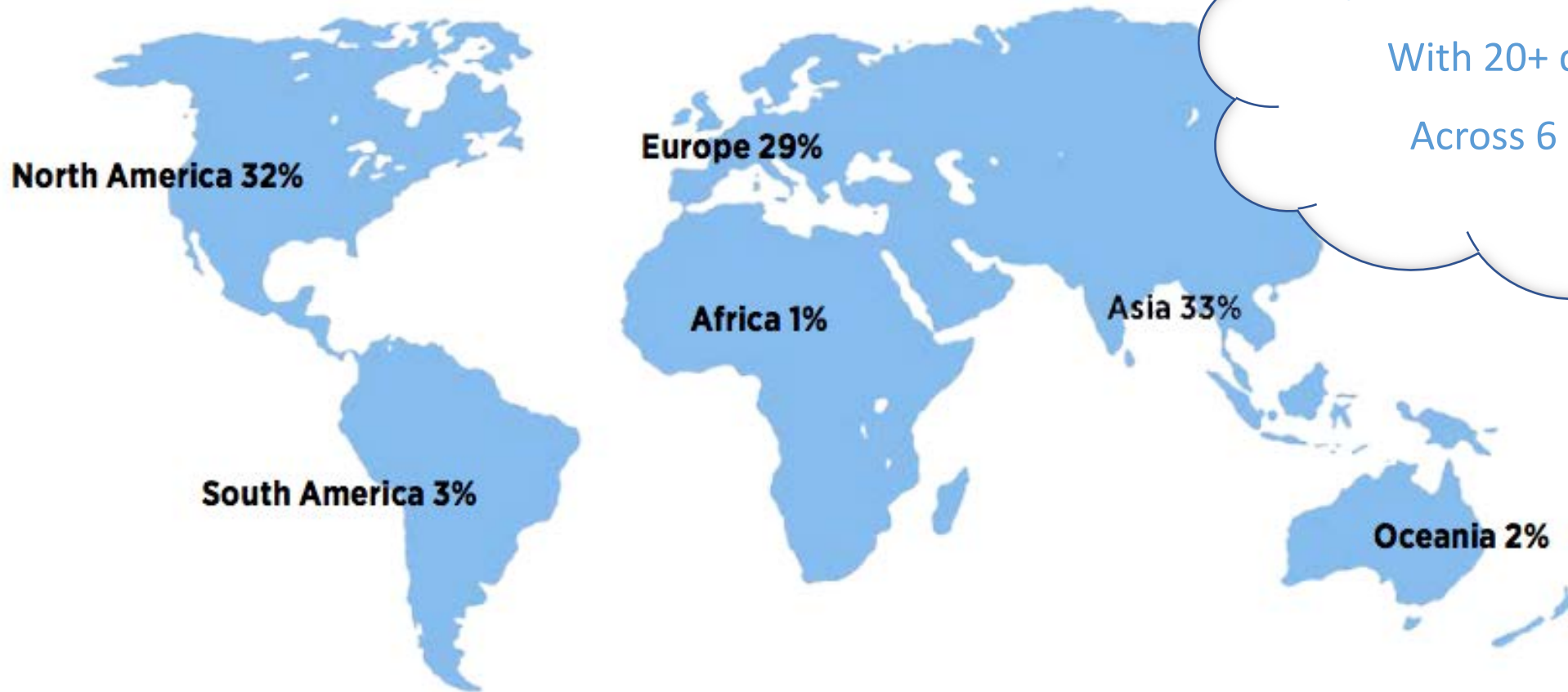


451 Research™

Private Cloud Platforms in Production 2016-2017



OpenStack in the Public Cloud



25 public cloud hosting providers

With 20+ data centers

Across 6 continents

Cloud is an Ecosystem Value Proposition

- Clouds live in a rich software stack, with key elements “below” and “above”
- Those other stack elements originate with
 - Cloud platform providers / OSVs
 - Independent software vendors (ISVs)
 - Other open source projects
 - Cloud Service Providers (CSPs)
 - Enterprise end-users own IT departments

It takes an ecosystem!

OpenStack Ecosystem



Public/Private Cloud Users



OpenStack Cloud Service Providers



OpenStack M/W ISVs



OpenStack Platform Vendors



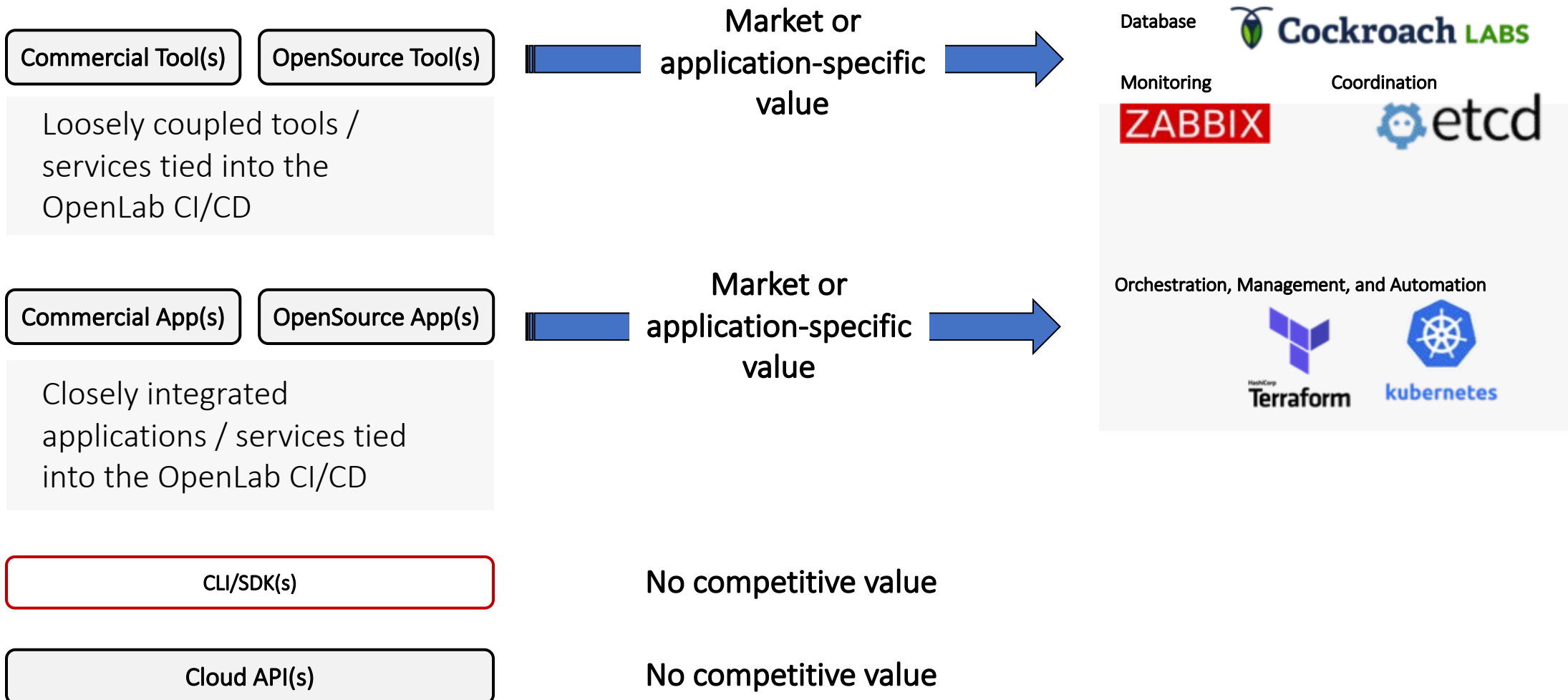
OpenStack Projects



Open Source Projects

- Two-dozen+ public cloud service providers across six continents
- Dozens of affiliated open source projects
- Public, private, hybrid, and community clouds
- Open source and proprietary software
- Users across all business sectors

Value in the OpenStack Ecosystem





Introducing OpenLab

OpenLab – An Ecosystem Development Community

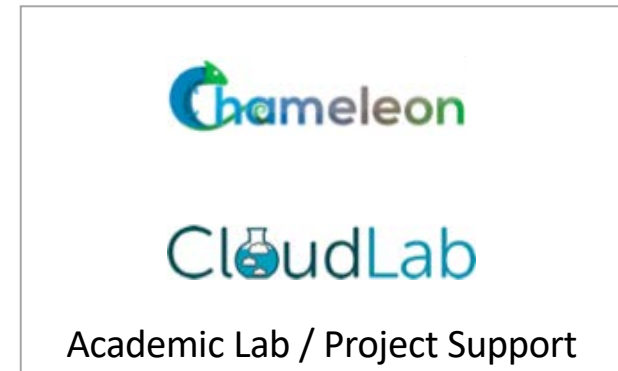
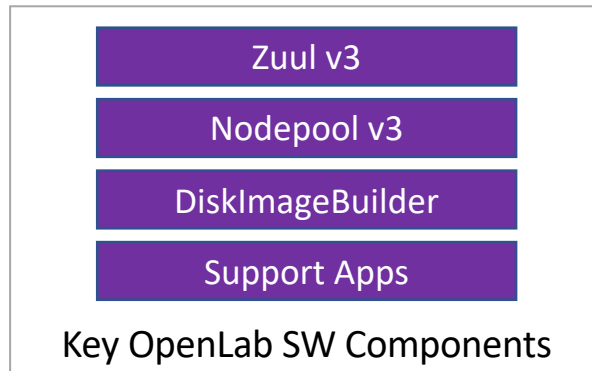
- A program to enable the testing, reporting, and development of tools and applications for cloud environments
- Designed to support both closed and open source projects
- Provides
 - A collaborative focus to address integrations on OpenStack
 - A ready-to-use and easy-to-replicate platform for testing the usability, reliability, and resiliency of hybrid and multi-cloud tooling
 - SDKs
 - Cloud platforms
 - Reporting of test results for the benefit of cloud integrators and users

Why OpenLab Exists

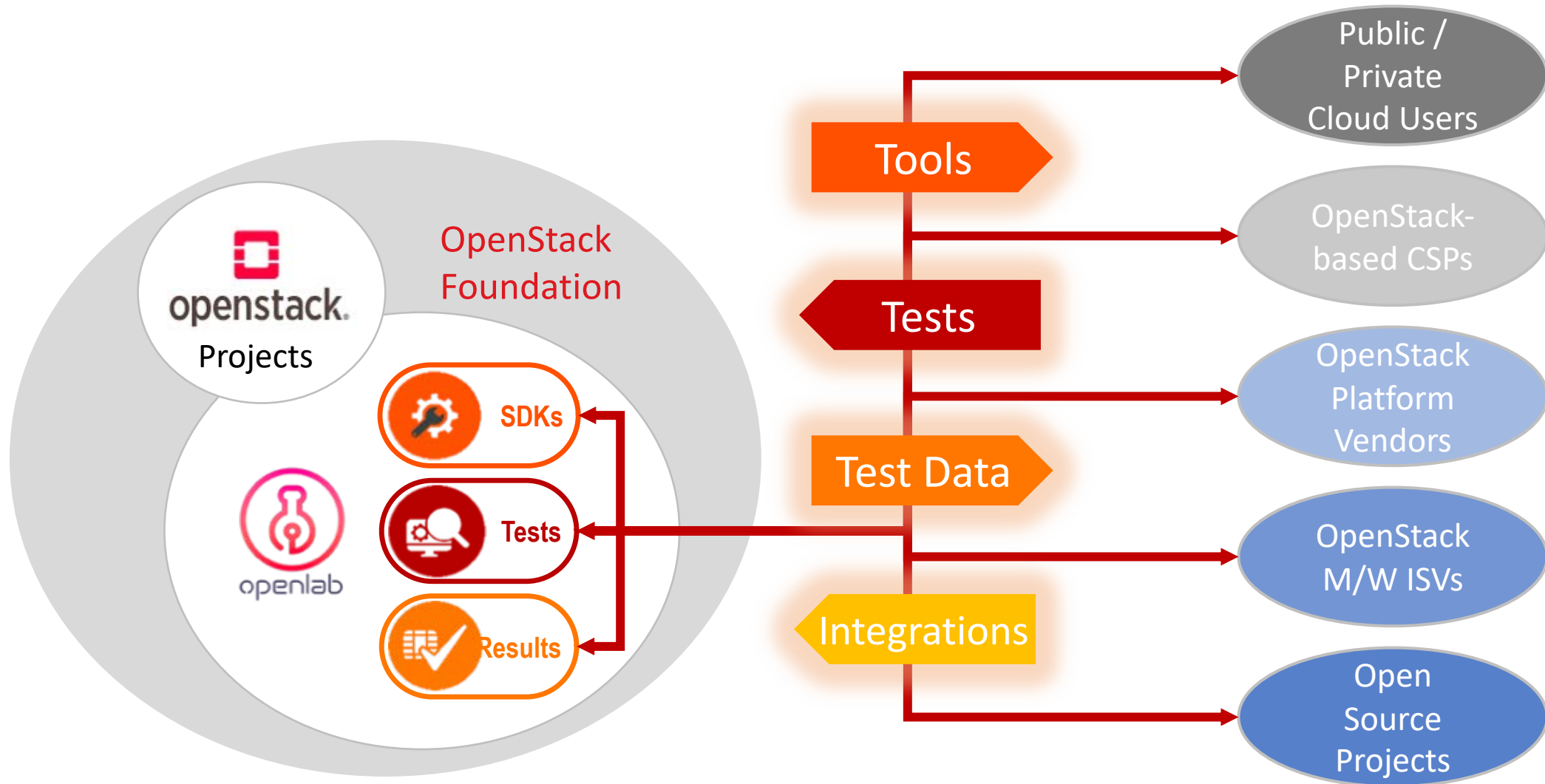
- For users, a cloud must be an ecosystem solution
- OpenStack does not currently address support beyond its native APIs
- A large ecosystem already exists that extends the value of OpenStack beyond those APIs
- A collaborative, open source approach will deliver the most benefit across the broad OpenStack ecosystem
- Consumers of clouds need reliable tools and applications for direct consumption or reference

How OpenLab Works

- Governance
 - OpenLab is still forming
 - Governance led by seeding members – OpenStack Foundation, Huawei and Intel
 - Loosely structured, but expected to evolve as needed
 - Adheres to the [Four Opens](#)
- Code and Companies (so far)



OpenLab Ecosystem Transactions





Get started at <http://openlabtesting.org>
Or email us at info@openlabtesting.org