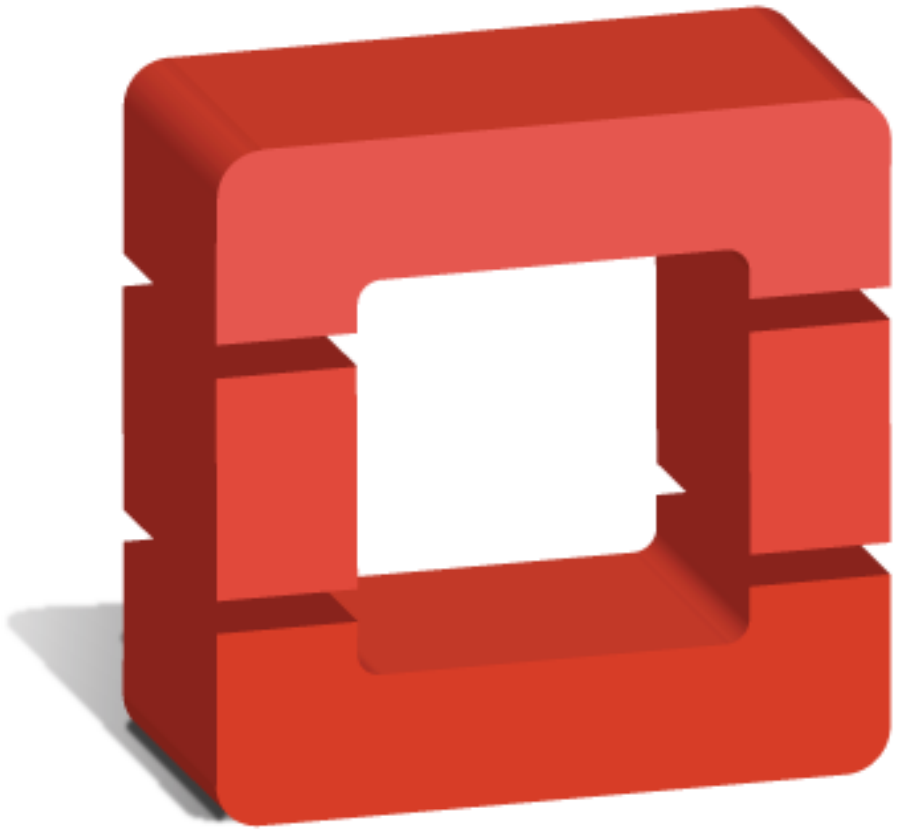
2000
1990
2009 PETER LORENZ



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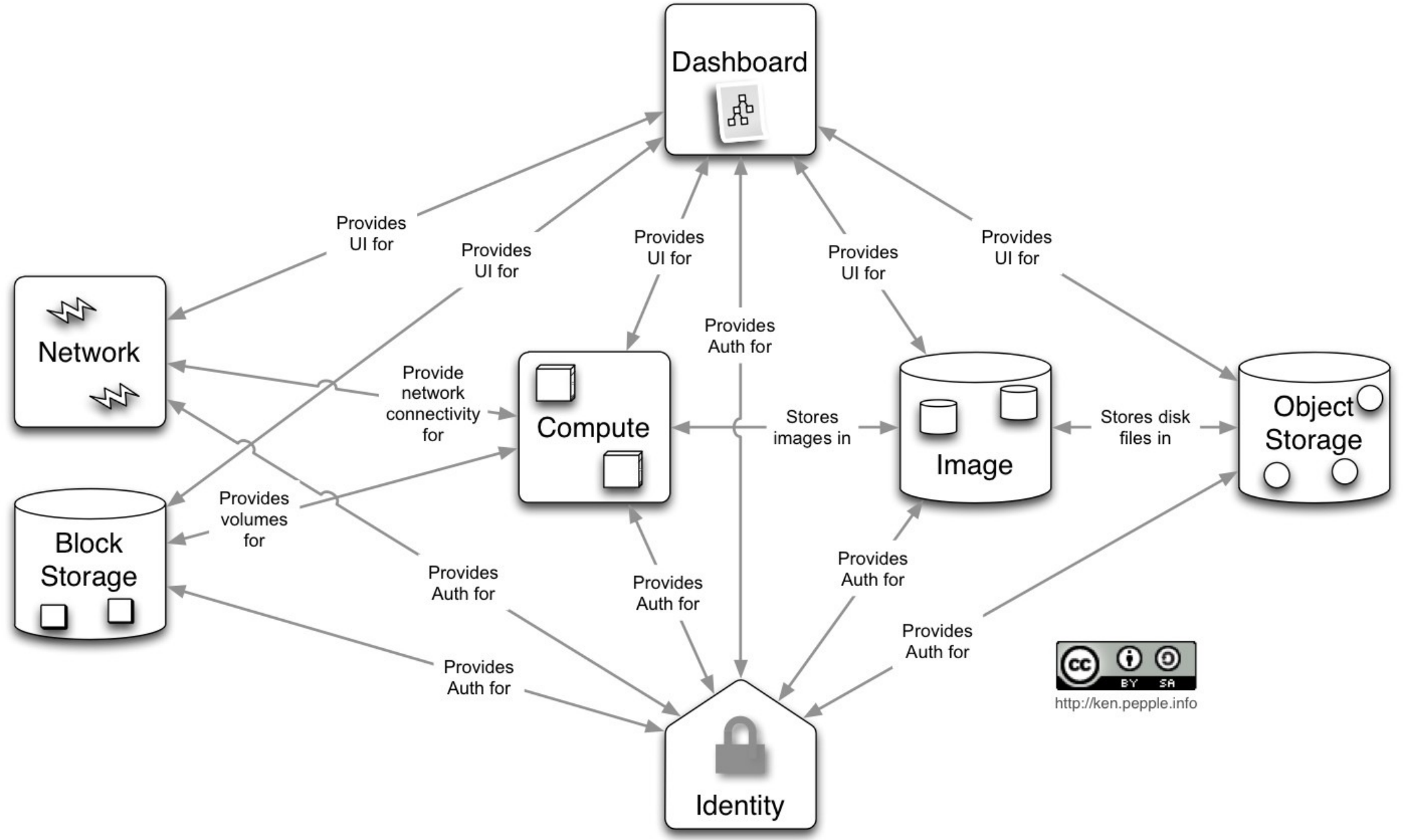
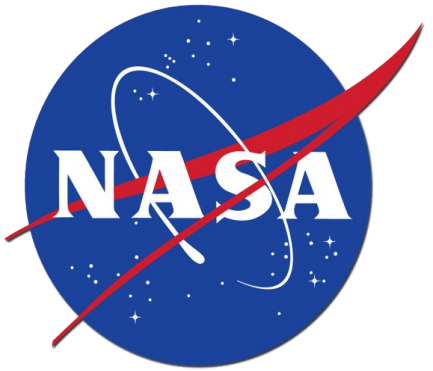
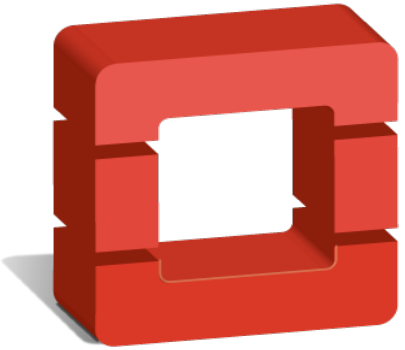
CLOUD SOFTWARE

Agenda


Dashboard
Network
Compute
Image
Object Storage
Block Storage
Identity
Provides UI for
Provides UI for
Provides UI for
Provides UI for
Provides UI for
Provide network connectivity for
Provides Auth for
Stores images in
Stores disk files in
Provides volumes for
Provides Auth for
Provides Auth for
Provides Auth for
Provides Auth for
Provides Auth for
http://ken.pepple.info





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Over 100+ others

Also

VC have pumped in over > 100M USD
Startups & Eco System

Developed by more than 330 contributors
who implemented 185 different features
In current stable release name **“Folsom”**

In a Nutshell, OpenStack...

...has had 52,029 commits made by 823 contributors
representing 706,867 lines of code

...is mostly written in Python
with an average number of source code comments

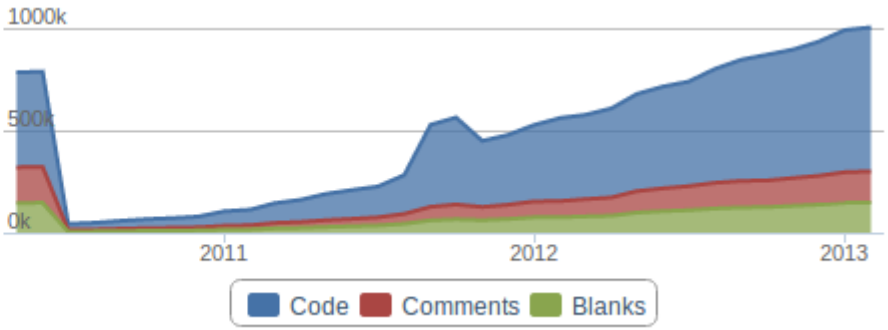
...has a young, but established codebase
maintained by a very large development team
with stable year-over-year commits

...took an estimated 191 years of effort (COCOMO model)
starting with its first commit in May, 2010
ending with its most recent commit 3 days ago

Languages

Python	67%	XML	15%
JavaScript	6%	8 Other	12%

Lines of Code



Activity

30 Day Summary

Jan 12 2013 — Feb 11 2013

1874 Commits

217 Contributors

including 50 new contributors

12 Month Summary

Feb 11 2012 — Feb 11 2013

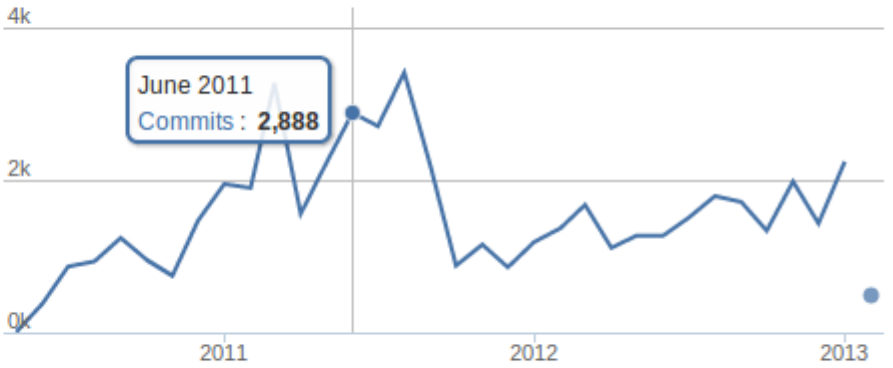
18662 Commits

Down -5708 (23%) from previous 12 months

648 Contributors

Up +329 (103%) from previous 12 months

Commits per Month



Community

Ratings

5 users rate this project:

4.4/5.0

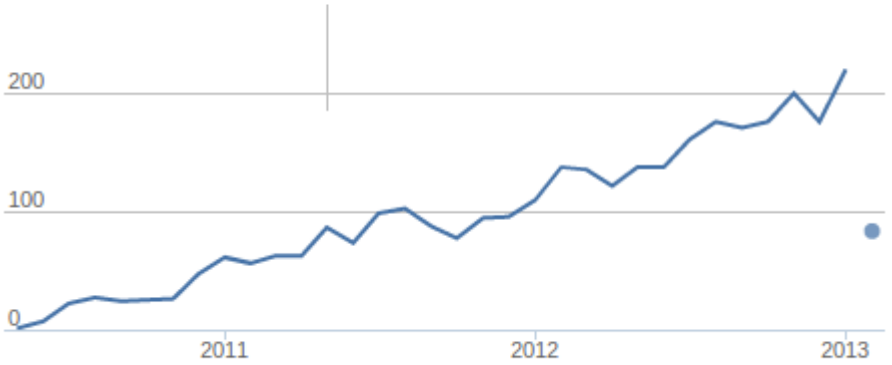
Click to add your rating

Review this Project!

Most Recent Contributors

- Jenkins
- OpenStack Jenkins
- dprince
- Steven Hardy
- Avishay Traeger
- Clint Byrum

Contributors per Month

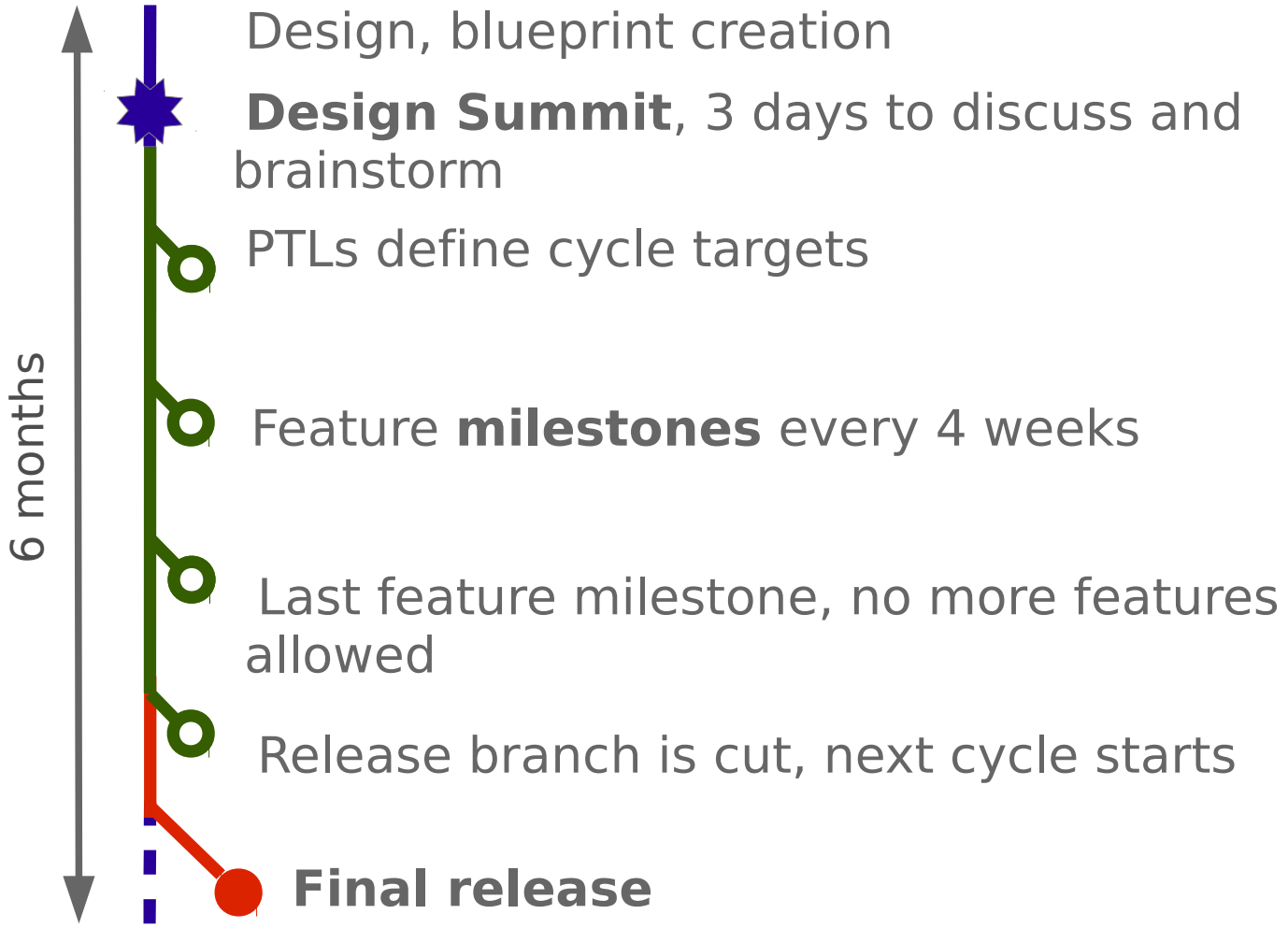


Release Cycle

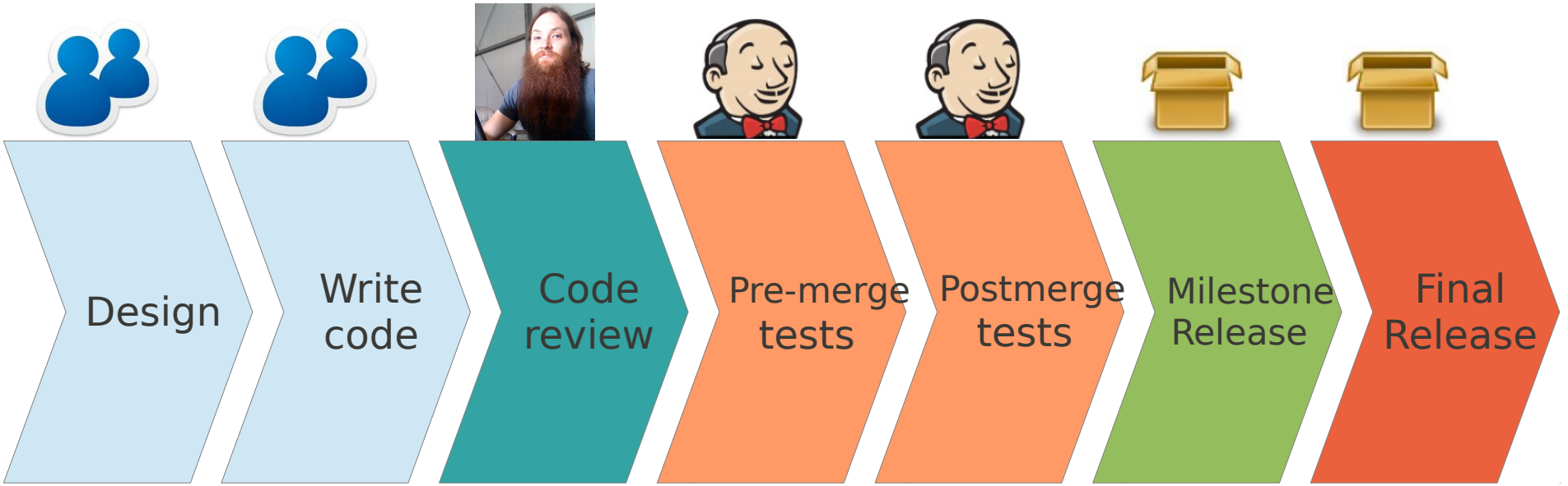
June 2010 ***OpenStack*** *Formed*

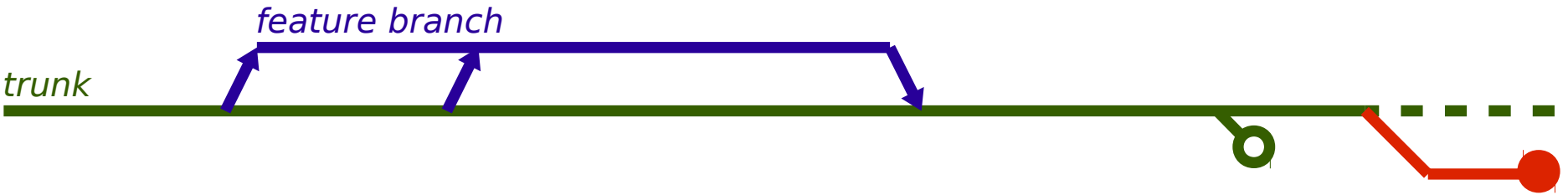
Austin 21 October 2010
Bexar 3 February 2011
Cactus 15 April 2011
Diablo 22 September 2011
Essex 5 April 2012
Folsom 27 September 2012

Development cycle



Journey of a feature





OpenStack Foundation

Developers Sandbox Includes

Gerrit
Jenkins
Git
Launchpad
DevStack

And ..

Python love is highly required :)

OpenStack is... you, us

http://launchpad.net/openstack
http://wiki.openstack.org
http://planet.openstack.org

Twitter
@OpenStack
@OpenStackIndia

@koolhead17