



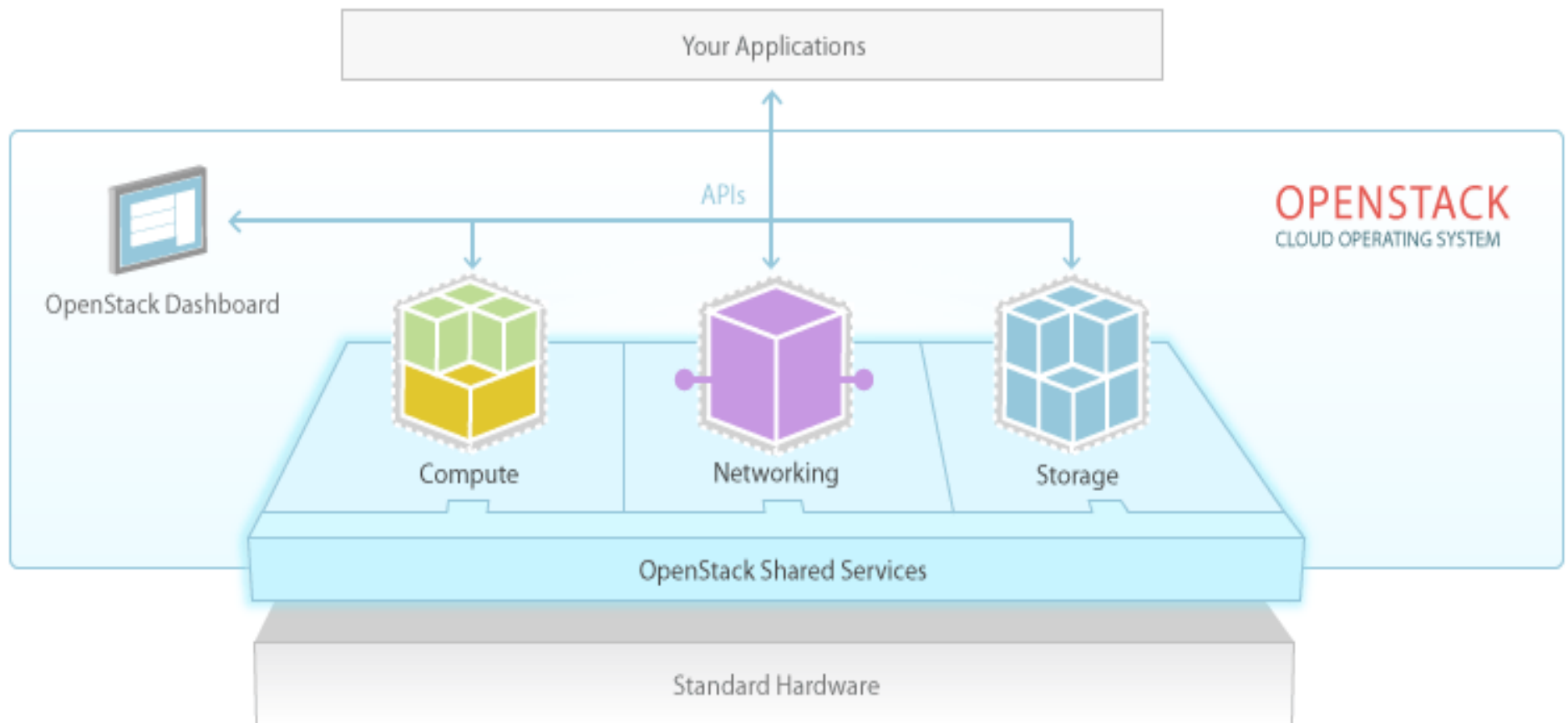
RED HAT OPENSTACK OVERVIEW

Arthur Enright
Enterprise Virtualization Solutions Architect

December, 2012



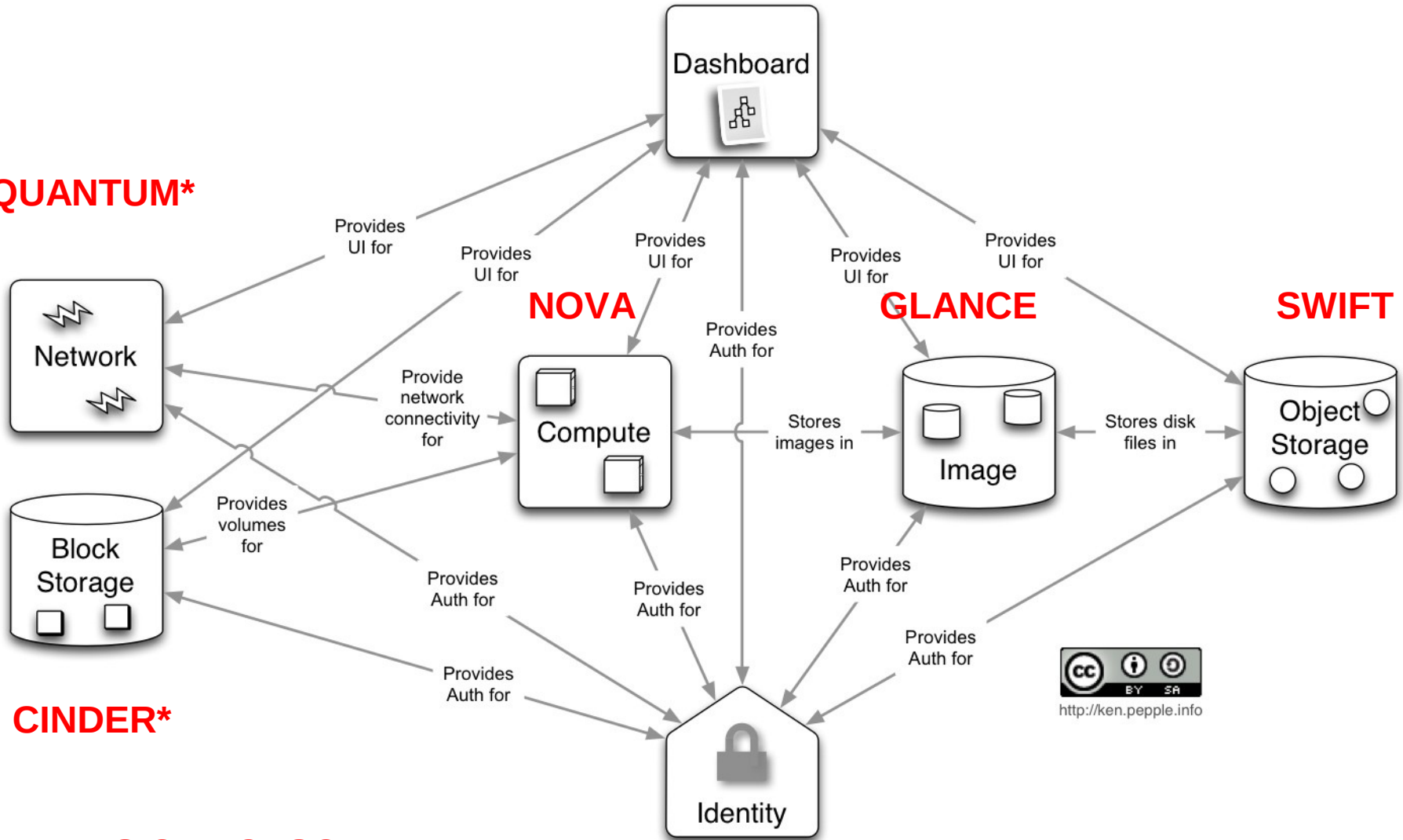
WHAT IS OPENSTACK?



FOLSOM OVERVIEW

HORIZON

QUANTUM*



* NEW AS OF FOLSOM



WHY ARE WE INVOLVED WITH OPENSTACK?

- Broad community
- Lots of momentum
- Natural fit with our open hybrid cloud strategy
- We bring what OpenStack needs
 - Supportability
 - Stability
 - Enterprise grade features (Security, Performance, RAS)
 - Certified ecosystem



OpenStack

- **What are Red Hat's immediate goals?**

- 1) Become influencers and leaders in the upstream OpenStack community.**

- Red Hat began quietly assigning engineers to contribute to OpenStack starting a year ago.
- During that time, Red Hat has grown a significant OpenStack engineering team and it will continue to grow.
- Red Hat is now the #2 overall corporate code contributor to OpenStack.

- 2) Work with Rackspace and the corporate community to create a better governance structure for OpenStack.**

- This effort culminated in the announcement on April 21 that Rackspace will move the project to a neutral foundation.
- Red Hat is a Platinum member of this foundation (Platinum is the highest level).

- 3) Distribute a preview of Red Hat's commercial version of the OpenStack software (based on Essex and RHEL 6.3).**

- Will be a free download available from Red Hat's Customer Portal for anyone with a Red Hat login (available in August).
- This is a non-production, unsupported version of Red Hat's commercial version of OpenStack aimed at developers and integrators who want to test OpenStack on RHEL before the official commercial release date.



OpenStack

- What is Red Hat's longer-term goal?
 - Create a commercial, fully-supported OpenStack product.
 - Supported Product Offering.
 - Based on OpenStack Folsom with RHEL 6.4.
 - Available early 2013.



OpenStack

- Preview Program
- openstack.redhat.com



RED HAT OPENSTACK

Download it. Test it. Give us feedback.

DOWNLOAD THE PREVIEW AND GIVE US FEEDBACK

We've been working in the OpenStack community for a while now and can see its potential. Our focus has been around making OpenStack a great product for enterprises to use. Just like we did with Linux. In the future, we plan to release a commercial version of OpenStack for enterprise customers. But today, we invite you to download a preview of that product and try it out for free.

Preview Red Hat OpenStack:

Download it and try it out. It's a preview, so it's still a little rough around the edges.

Give us feedback:

We want your feedback. It will help us make OpenStack a great product for the enterprise.

How to start your preview:

Simply fill out the form on the right. You will need a redhat.com account (if you don't have one, we'll give you the option of creating one).

Requirements:

Red Hat OpenStack Preview only works with Red Hat Enterprise Linux 6.3 or higher. You'll need a Red Hat Enterprise Linux subscription for each server you install with Red Hat OpenStack.

FAQs:

Learn more about Red Hat OpenStack and what Red Hat is doing.

[Click here to read the FAQ.](#)

The fine print:

The software you are downloading is for testing purposes only. It is a preview version of a future commercial product that Red Hat is working on. It is free, unsupported, and not for production use. The preview is initially based on Essex and will be updated to Folsom when it is released.



The OpenStack Word Mark and OpenStack Logo are either registered trademarks / service marks or trademarks / service marks of OpenStack, LLC, in the United States and other countries and are used with OpenStack LLC's permission.

First name:	<input type="text"/>
Last name:	<input type="text"/>
Email:	<input type="text"/>
Phone:	<input type="text"/>
Country:	<input type="text" value="United States"/>
State or Region:	<input type="text" value="California"/>
Company:	<input type="text"/>
Title:	<input type="text"/>
<input type="button" value="Download your trial"/>	

Bold type indicates required field

[Privacy policy](#) [Terms of use](#) [Contact us](#) [About Red Hat](#)

Copyright ©2012 Red Hat, Inc.



Red Hat's Portfolio for Clouds

RED HAT
CLOUDFORMS

RED HAT
OPENSTACK

RED HAT ENTERPRISE
VIRTUALIZATION

RED HAT ENTERPRISE
LINUX

RED HAT
STORAGE





QUESTIONS...

aenright@redhat.com

rhev-sales@redhat.com

