



# **Red Hat and CentOS**

**Joining Forces to Speed Open Source Innovation** 



### THE OPPORTUNITY



#### **IMPACT**

A community of developers produces better code; A community of users creates an audience that makes code impactful.



#### **PACE**

Cloud technologies are rapidly evolving, necessitating a platform well-suited to the needs of technologies that integrate in and around the operating system.



#### **COMMUNITY REACH**

Build a community vehicle to get emerging technologies for cloud, big data, virtualization, and Software-Defined Networking (SDN) into the hands of millions of community users.



### **EXISTING PLATFORMS**

Operating system innovation across the stack

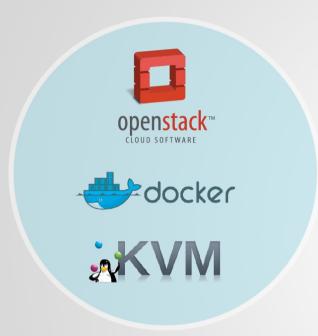
Commercial development and deployment







## ADDRESSING NEW PROJECT REQUIREMENTS







RED HAT'
STORAGE

RED HAT'
ENTERPRISE
VIRTUALIZATION



EMERGING REQUIREMENTS

**OPERATING SYSTEM** 

RED HAT'
ENTERPRISE
LINUX'



### **EXPANDED PLATFORMS**

Red Hat and the CentOS Project join forces to drive community adoption and innovation for next-generation open source projects such as OpenStack

Operating system innovation across the stack

Community integration beyond the operating system

Commercial development and deployment









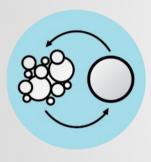
### THE NEW CENTOS PROJECT



#### **NEW FRAMEWORK**

Establishes NEW project governance

Supports special interest groups (SIGs)



#### **OPEN FOR CONTRIBUTION**

Open builds process + community compose

Accepts more contributions (git.centos.org)



#### **EXPANDED SCOPE**

Provides infrastructure to expand beyond current scope

Allows SIGs to work on package variations

Enables faster innovation of projects that require additional 'bits' such as OpenStack (and more)



# THE NEW CENTOS PROJECT (CONT'D)



#### **ACCESSIBLE INNOVATION**

Streamlines user experience

Combines access to all CentOS innovation and variations in a unified installer



#### **NEW ROADMAP**

Releases will be driven from the additional projects CentOS serves, such as OpenStack



# In Planning

### **Multiple CentOS releases**

SIGs (Special Interest Group) like Fedora Spins

- CentOS Core SIG
- CentOS Storage SIG Gluster, Ceph, etc ...
- CentOS Cloud SIG
   Openstack
- CentOS Cloud Instances SIG
- CentOS Atomic SIG
- CentOS Virtualization SIG KVM, XEN, and more

Dozen of SIGs in discussion including : Desktop, Web hosting, VoIP, etc

Scientific Linux is considering joining with Red Hat

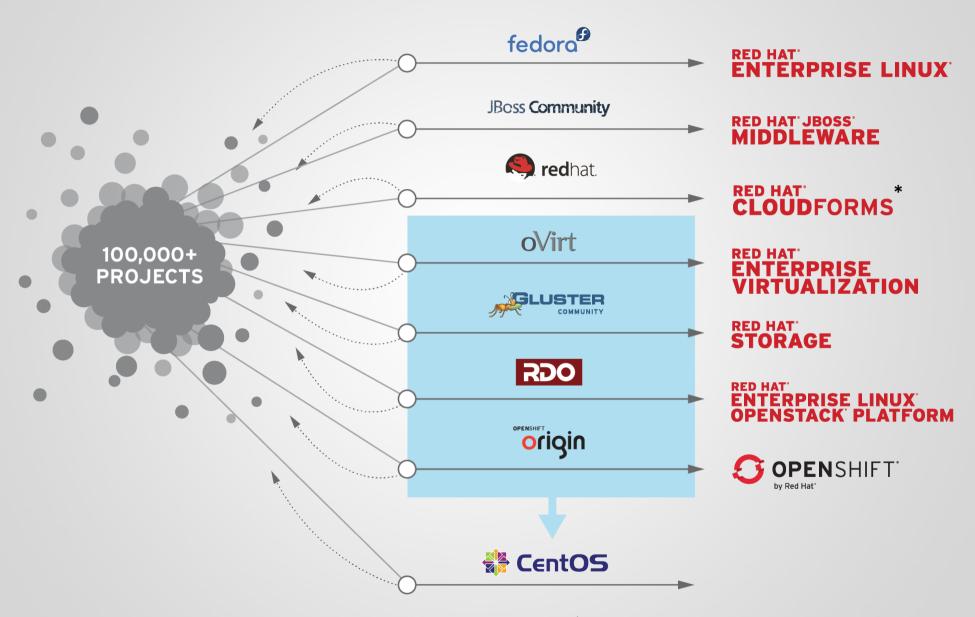


# **More information:**

http://community.redhat.com/centos-faq



# Leveraging communities



<sup>\*</sup> Red Hat CloudForms is being opensourced now by Red Hat – a \$100MM investment in the community



# The recent past CentOS RED HAT® ENTERPRISE LINUX® fedora 100,000+ **PROJECTS** RED HAT' ENTERPRISE LINUX' OPENSTACK' PLATFORM **RDO**



## The current state

