

# Drive Innovation and Collaboration Through Open Source Projects

Ying Xiong  
Director of Cloud Lab



# Community And Collaboration

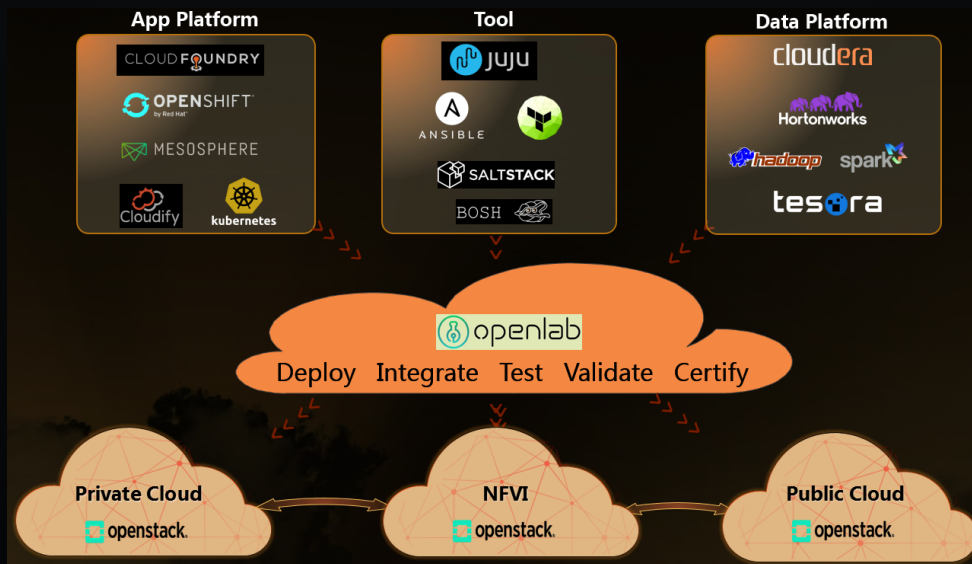


- Not just a crowd of individuals
- Not just coordination & cooperation
- Center around business problem

# The Commitment



# Community OpenLab



A place for all open source communities to collaborate,  
integrate and test their technologies.

# State of OpenLab



- 13 Companies or Organizations
- Access to servers, devices, VMs
- 11 Projects in Integration
- 70 Individual Tests

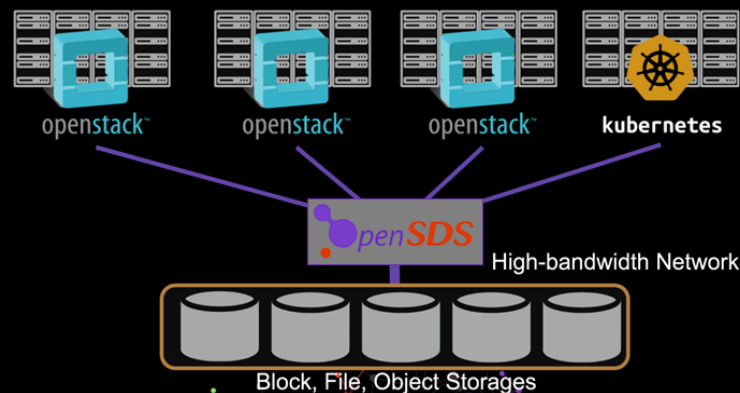


# OpenSDS – A End User Driven Collaboration

Yahoo! Japan



## Our Challenges: Storage Centralization



## Collaboration Drive Innovation



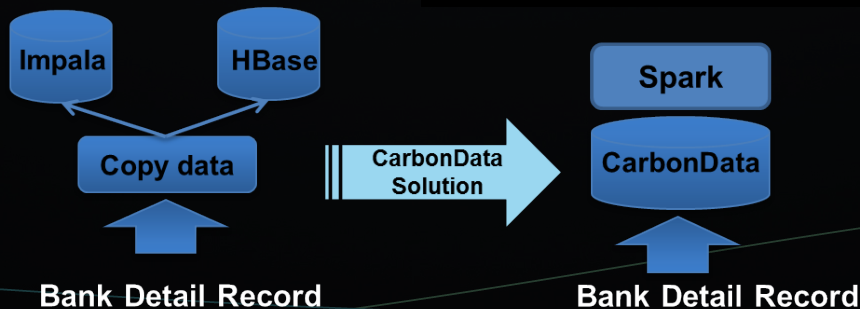
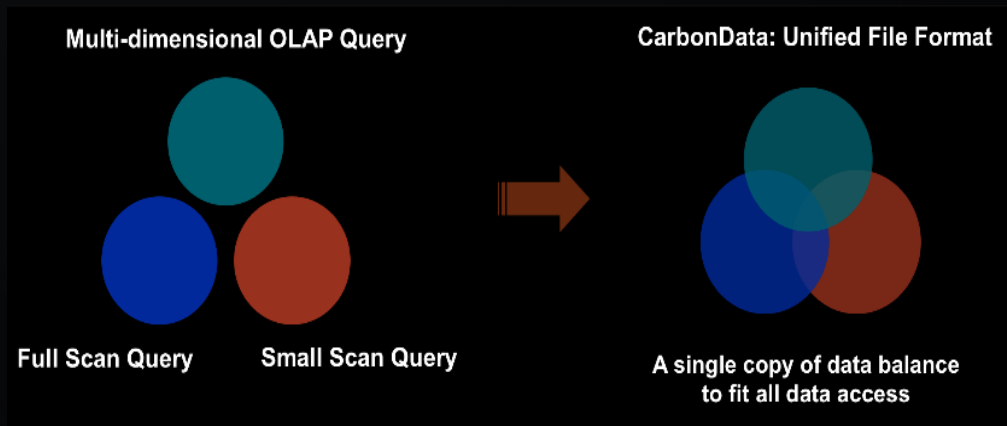
- Re-leveling the playing field for innovation
- Innovative ways to use technologies to solve problems.
- Abstract/Standardize to create new technology

# CarbonData Project

## Customer Scenario:

- 300M transactions per day & 600M at peak day
- Data query & analytics too slow
- Multiple data formats

([carbondata.apache.org](http://carbondata.apache.org))

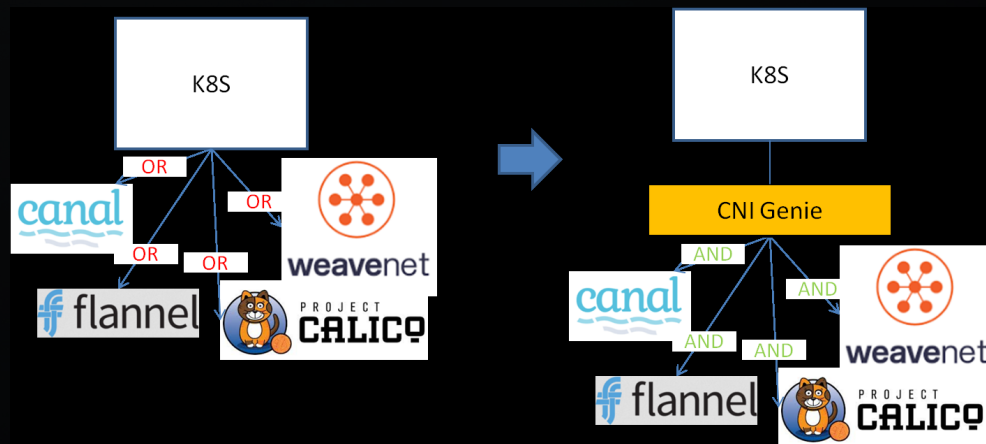




# CNI-Genie Container Networking Project

## Scenario:

- Multi IPs Per Container
- Multiple Network Config Per Cluster
- IPv4 & IPv6 Coexist
- Multiple NICs



***To live is to change the world, and those  
who are crazy enough to think they can  
change the world usually do***



# Thank You.

**Copyright©2016 Huawei Technologies Co., Ltd. All Rights Reserved.**

The information in this document may contain predictive statements including, without limitation, statements regarding the future financial and operating results, future product portfolio, new technology, etc. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purpose only and constitutes neither an offer nor an acceptance. Huawei may change the information at any time without notice.