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# Open Infrastructure: Beyond datacenter cloud



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# Hello!

My name is Mark Collier

I am the COO of the OpenStack Foundation

You can find me at @sparkycollier

on wechat & twitter

# 1. A need for a change

Why we changed



# Project focus

- × Build a community
- × Capture excitement
- × Grow





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# Limits

The project-centric model  
served us well, but it started  
hurting more than it helped.

# A better defined OpenStack

Creating a map of OpenStack  
helped in defining what it is,  
and what it is not.



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Herb. Althaeae cc.

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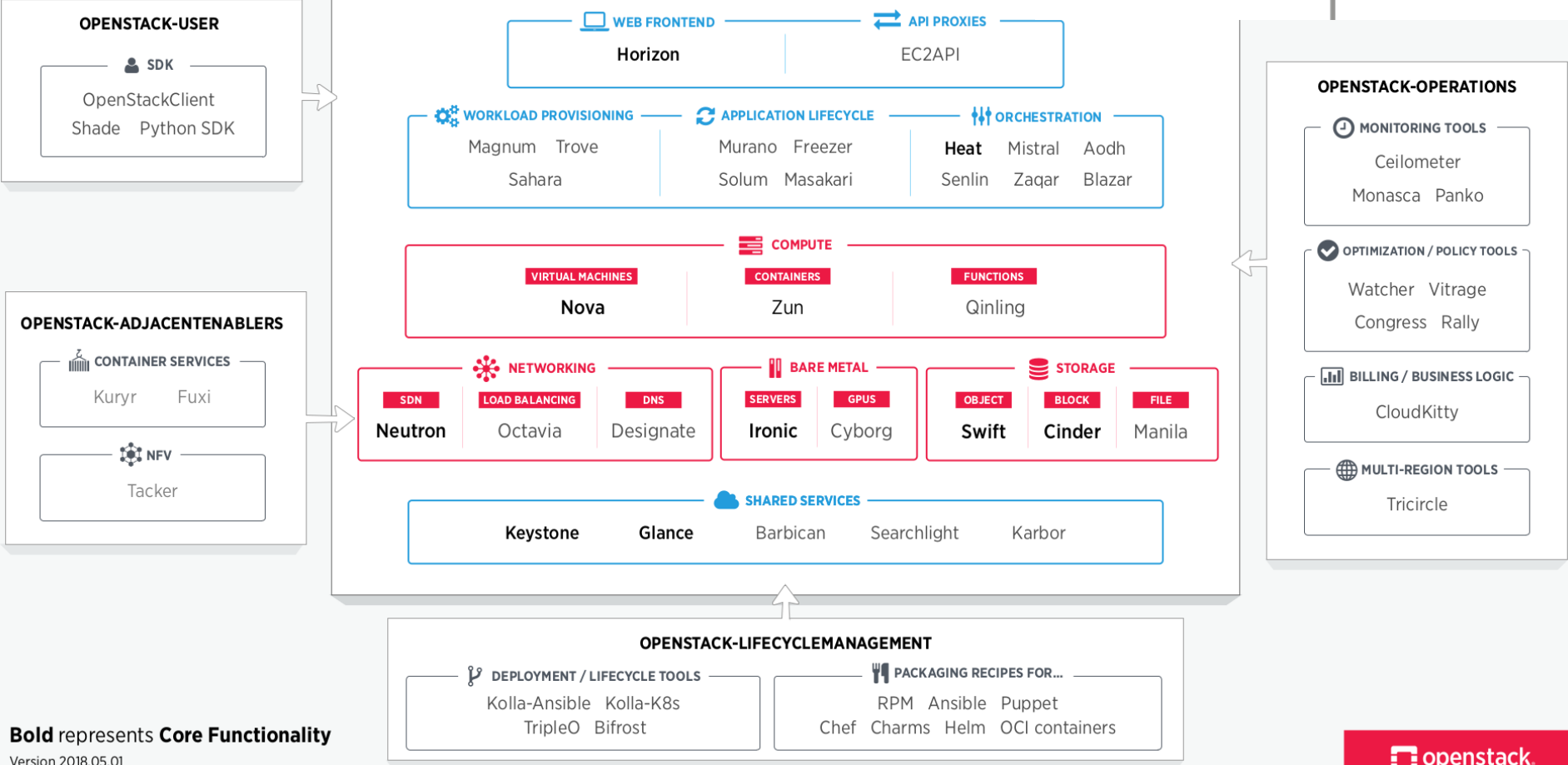
Herb. Absinth. cc.

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Flor. Verbase. cc.

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# OPENSTACK



**Bold** represents **Core Functionality**

Version 2018.05.01

# A great CI system

But nobody else was using it as  
it was seen as OpenStack-specific.



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# Demand for more

Nascent open source communities love our principles and the way we run projects, but their product is not “OpenStack”.

# Embracing the edge

There is a need for open source infrastructure solutions at the edge, and it's different from traditional datacenter cloud needs.



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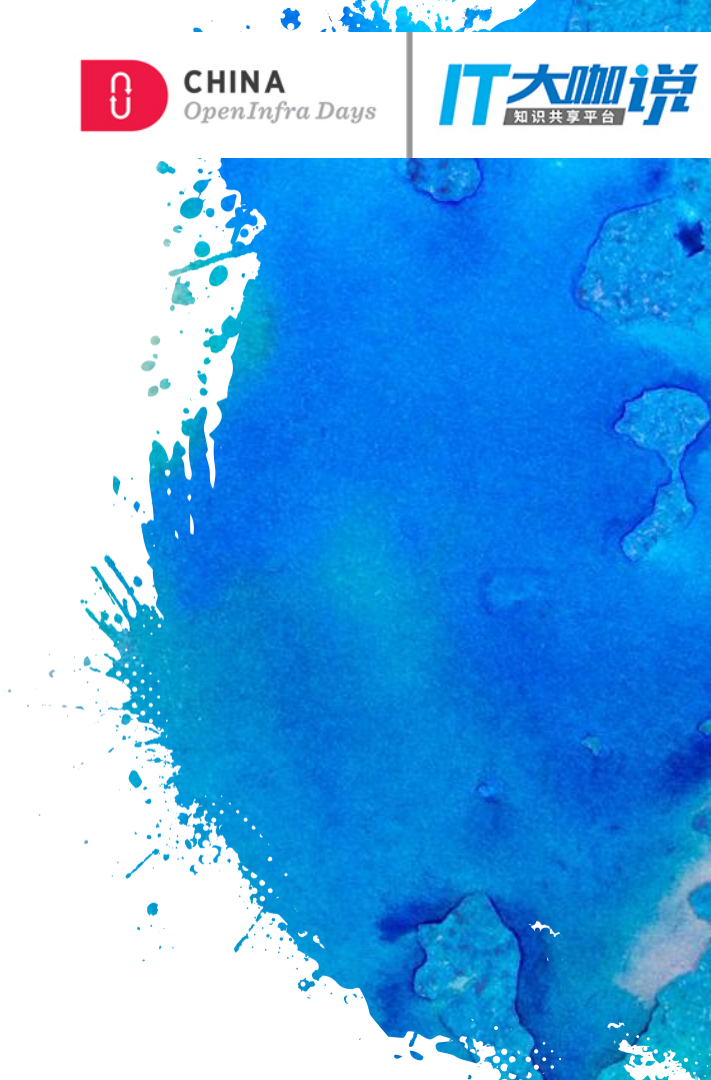
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# Integration is the last mile

Open source technologies  
rule the world,  
but integrating them is still  
hard.

# 2. Our original motivation

What we are here for



# Open collaboration

“To go fast, go alone.  
To go far, go together.”





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# Open infrastructure

All the world's infrastructure needs should not be provided by the “big 3” proprietary public clouds.





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# Upstream & Downstream

Two areas of expertise,  
one Foundation







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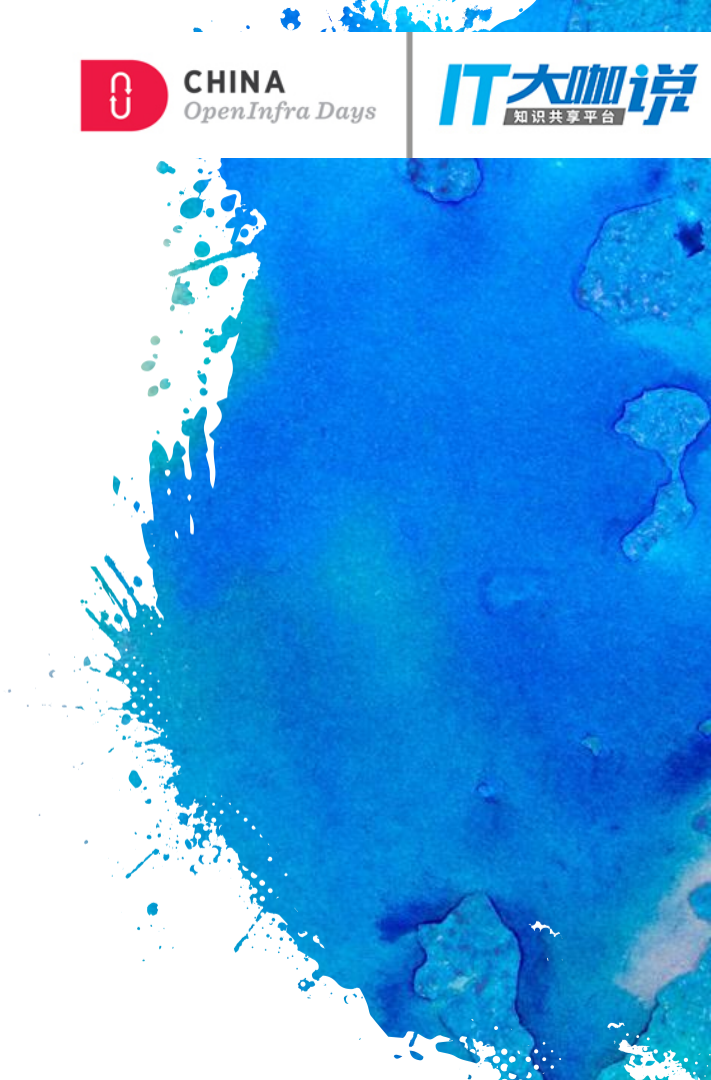
# Having fun

Great food, wine, good friends,  
long-lasting relationships,  
karaoke #mustbeopenstack



# 3. What we built

Take stock of our assets





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# A coalition of organizations

Aligned on the need for  
open infrastructure

# A network of events

Global OpenStack Summits  
Local OpenStack Days  
Meetups  
Project Teams Gatherings



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# A user community

Engaged and willing to share  
their experiences





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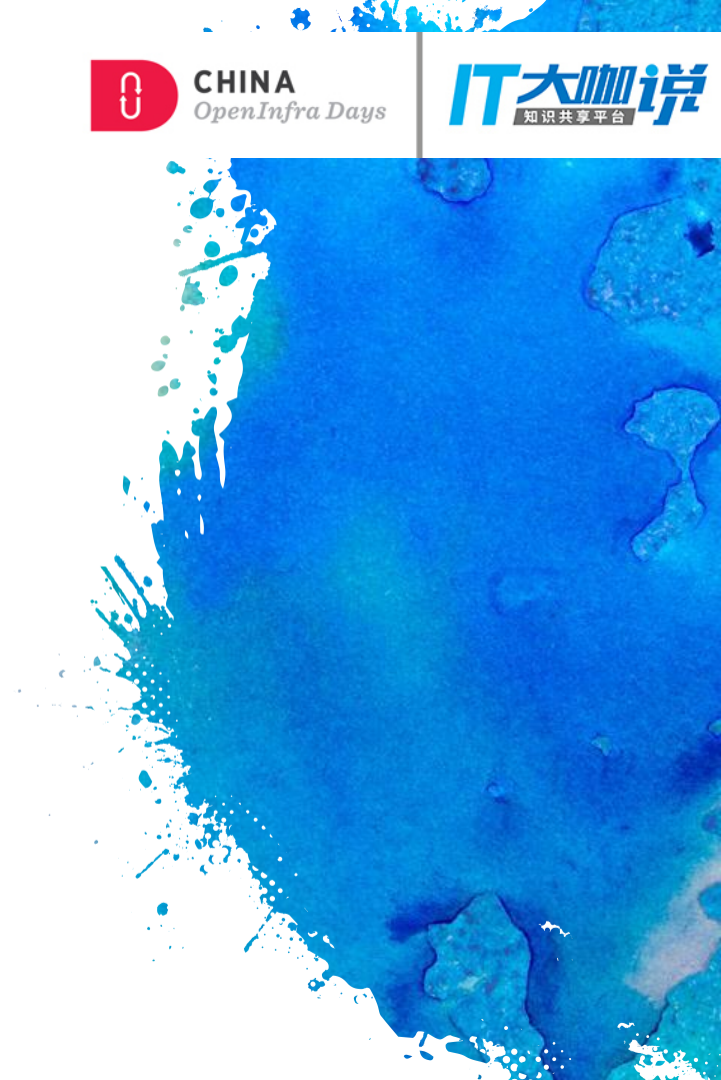
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# A project infrastructure

An openly-operated set of services  
doing CI at unprecedented scale

# 4. The new approach

What happened over the last 6 months



# Discussion shift





# Discussion shift

From project-oriented

Create a solution

Build software

OpenStack



# Discussion shift

From project-oriented

Create a solution

Build software

OpenStack

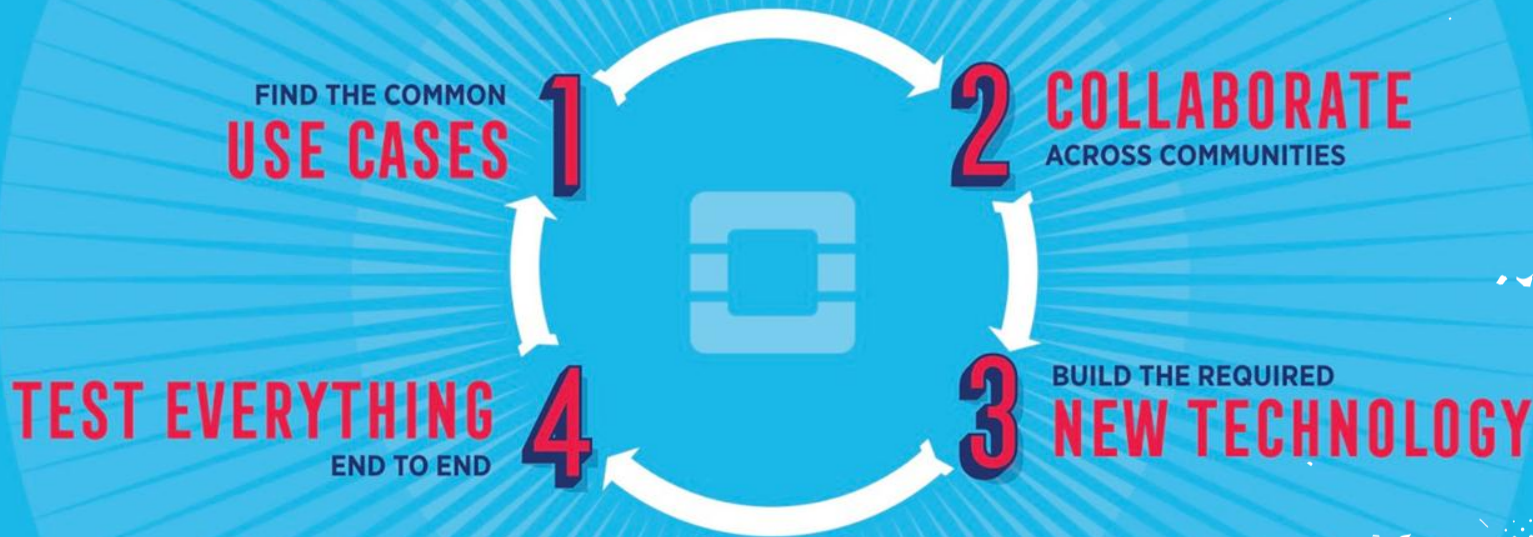
To goal-oriented

Solve problems

Integrate solutions

Open infrastructure



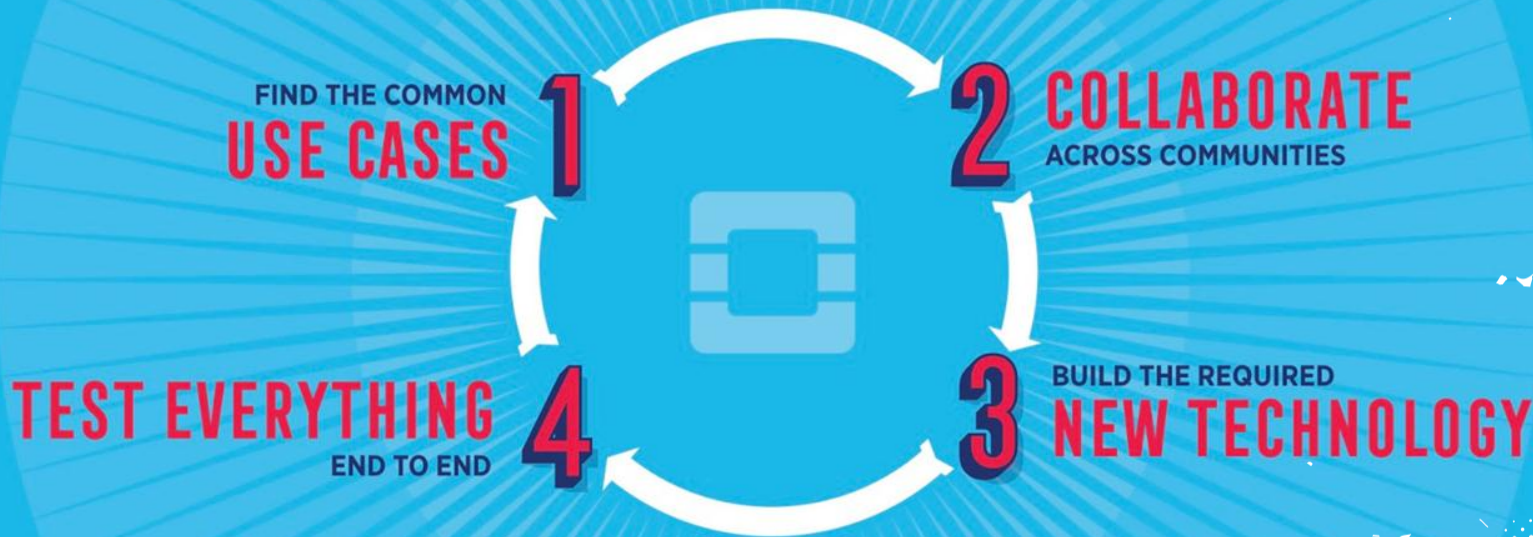


OPENSTACK FOUNDATION INTEGRATION

# Focus areas

- × Datacenter cloud
- × Edge
- × Container infrastructure
- × CI/CD

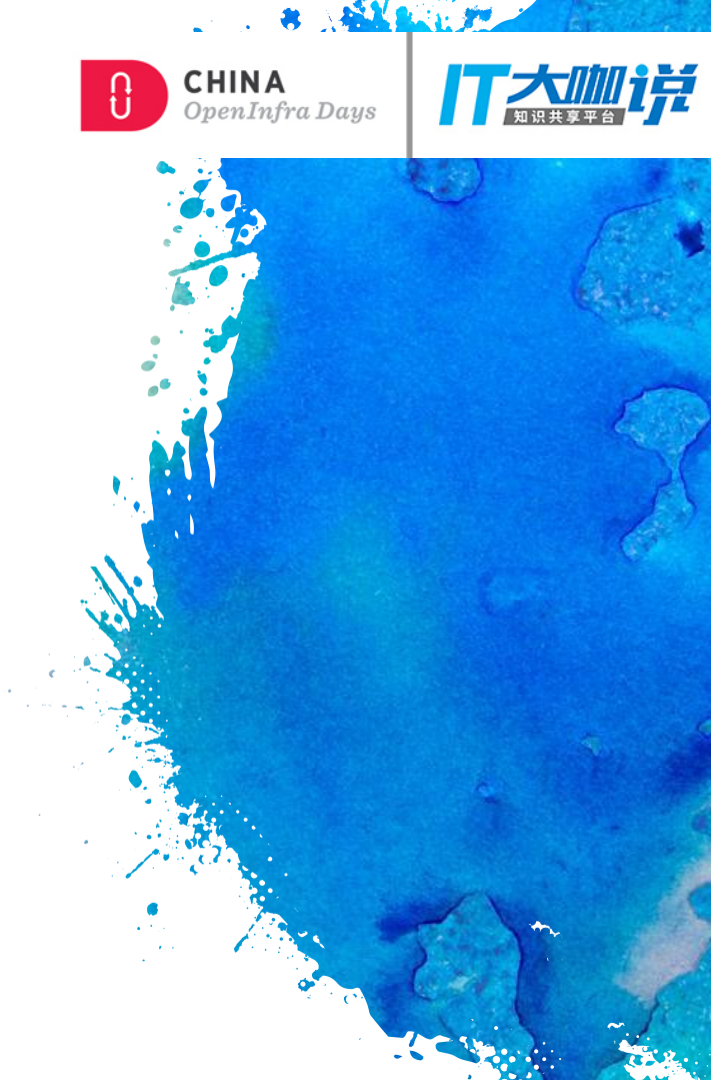




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# 5. Consequences

Where does that leave us ?



# For the Foundation

- × Not just “OpenStack”
- × Branding
- × Bylaws
- × Internal organization

# For OpenStack

- × Opportunity to focus / refine
- × Reusable components





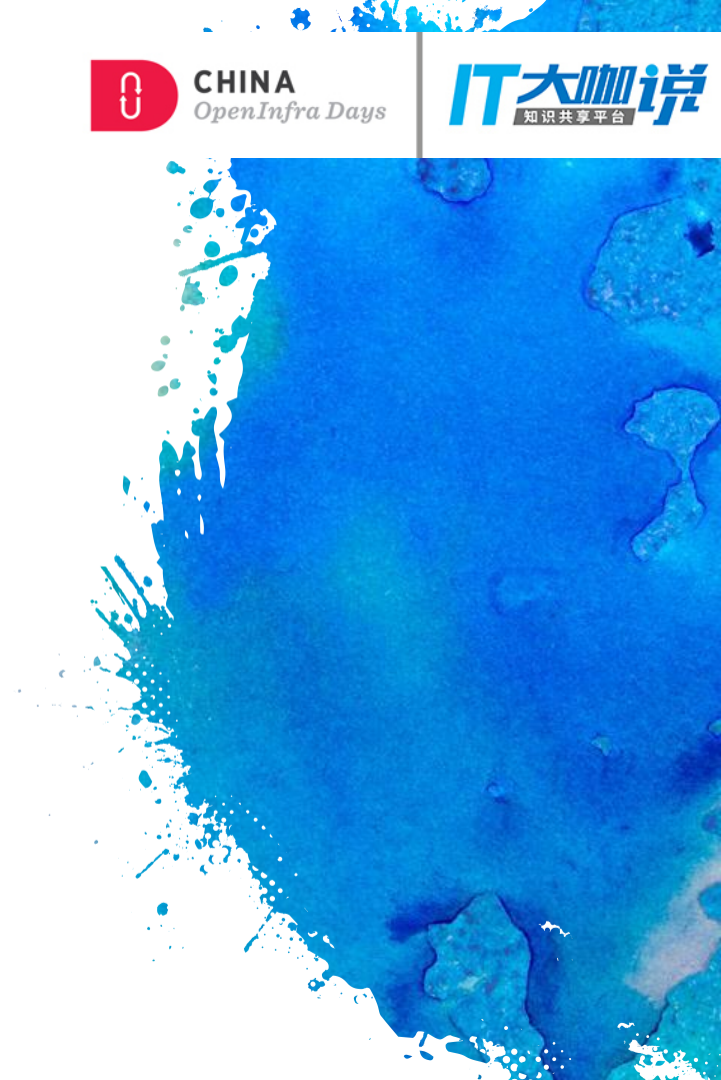
# For our infra

- × Serve more than just  
“OpenStack”
- × Governance to be defined
- × Potential new resources



# 6. Limits

Reaffirming our base principles



# The 4 Opens

- × Open source
- × Open development
- × Open design
- × Open community



# Basic governance

- × Contributor-driven bodies
- × Only where decisions are needed
- × Aligned with constituency



# Complementarity

- × An overarching story
- × Synergy between projects



# Engage

- × Join the Foundation Mailing List
  - × [Lists.openstack.org](https://lists.openstack.org)
- × Take the User Survey
  - × [Openstack.org/usersurvey](https://openstack.org/usersurvey)
  - × Deadline: August 4, 2018





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# Thanks!

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## Credits

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Foundation

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