@oicheryl

2.66 million contributions
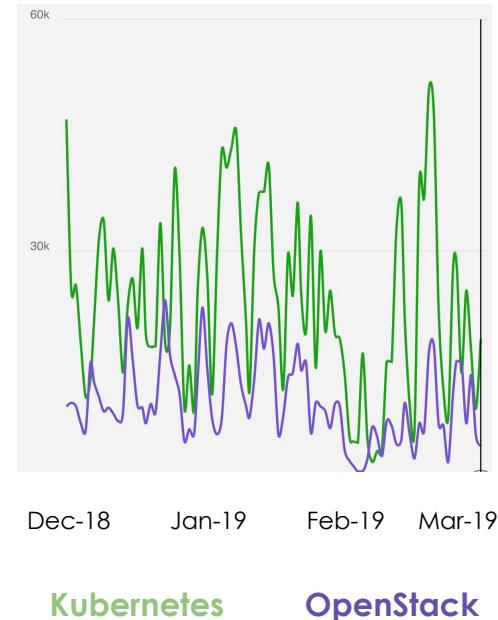
56,214 contributors

@oicheryl

Kubernetes in Search Trends

Google Trends

WeChat

Kubernetes   **OpenStack**   **Mesos**   **Docker Swarm**   **Cloud Foundry**

60k

30k

Dec-18   Jan-19   Feb-19   Mar-19

Kubernetes   **OpenStack**

1/1/16   1/1/17   1/1/18   1/1/19

@oicheryl
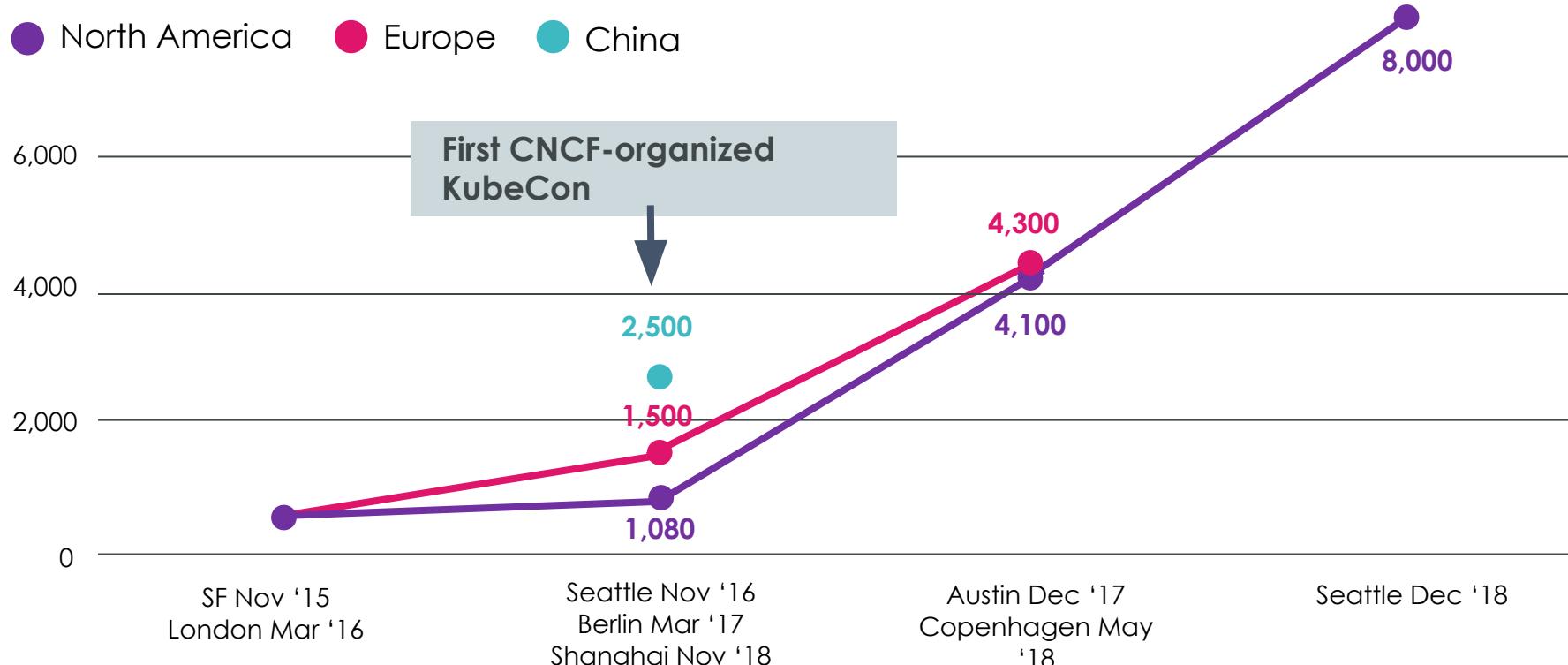
Meetups in 49 countries, 109k members

@oicheryl

Conference attendance

North America · **Europe** · **China**

First CNCF-organized KubeCon

- 8,000 (Seattle Dec '18, North America)
- 4,300 (Europe)
- 4,100 (North America)
- 2,500 (China)
- 1,500 (Europe)
- 1,080 (North America)

6,000 · 4,000 · 2,000 · 0

SF Nov '15
London Mar '16

Seattle Nov '16
Berlin Mar '17
Shanghai Nov '18

Austin Dec '17
Copenhagen May '18

Seattle Dec '18

@oicheryl

CNCF Mission: foster and sustain open source projects around cloud native

@oicheryl
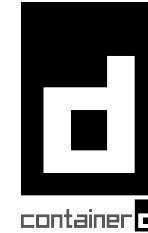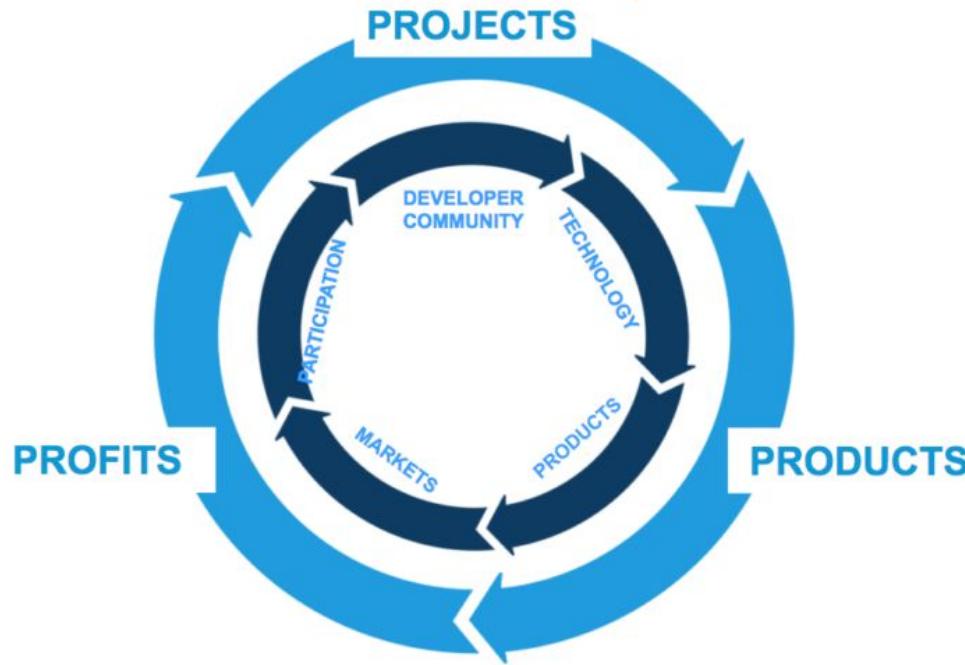
Non-profit, part of Linux Foundation, founded December 2015

@oicheryl

400 Members and Growing

Alibaba Cloud · aws · CISCO · DELL Technologies · FUJITSU · Google Cloud · HUAWEI · IBM Cloud

intel · JD.COM · Microsoft Azure · ORACLE · Pivotal · Red Hat · SAMSUNG SAMSUNG SDS · SAP · vmware

Gold Members

arm · AT&T · Baidu · Capital One · DigitalOcean · HORTONWORKS · inspur · JFrog · Kingsoft Cloud · NEC Orchestrating a brighter world · NetApp · salesforce · SUSE · Tencent Cloud · ZTE

End User Members

Akatsuki · ATLASSIAN · Bloomberg · CAMBIA · Capital One · ebay

DENSO · DiDi · GitHub · globo.com · Goldman Sachs · indeed

intuit · JD.COM · MathWorks · Mattermost · Morgan Stanley · MUFG

NAIC National Association of Insurance Commissioners · NCSOFT · Pinterest · salesforce · Spotify · SQUARESPACE

STATE STREET · TRADESHIFT · twitter · ADVANCED RESEARCH COMPUTING TECHNOLOGY SERVICES UNIVERSITY OF MICHIGAN · WIKIMEDIA FOUNDATION · YAHOO! JAPAN

End User Supporters

adidas · AMADEUS · AUDITBOARD · box · cookpad · cruise · CURVE · DOORDASH

GE Transportation · Granular · Psystems · la Mobilière Kuelap · mastercard · Nasdaq · The New York Times · nielsen

PostFinance · PUSHER · reddit · ricardo.ch · SAP Concur · shopify · showmax · SIMPLENEXUS · Spredfast

State Farm · STEELHOUSE · stix · testfire labs · textkernel · THREDUP · ticketmaster · TWO SIGMA · UPSIDER

Werkspot · wework · woorank · workday · WP engine · zalando · zendesk

Academic/Nonprofit

CableLabs · CAMBIA · CENGN

CLOUD FOUNDRY · GOLDEN GATE UNIVERSITY · INTERNET2

NAIC National Association of Insurance Commissioners · NIPR NATIONAL INSURANCE PRODUCER REGISTRY · OpenCloud Foundation

SEL Software Engineering Lab Zhejiang University · ADVANCED RESEARCH COMPUTING TECHNOLOGY SERVICES UNIVERSITY OF MICHIGAN · WIKIMEDIA FOUNDATION

@oicheryl

400 Members and Growing (Silver 1)

@oicheryl

400 Members and Growing (Silver 2)

@oicheryl

In practice

- Community

- Documentation

- Translation

- Security audits

- Certification

- Legal

- Marketing & PR

- Events

@oicheryl
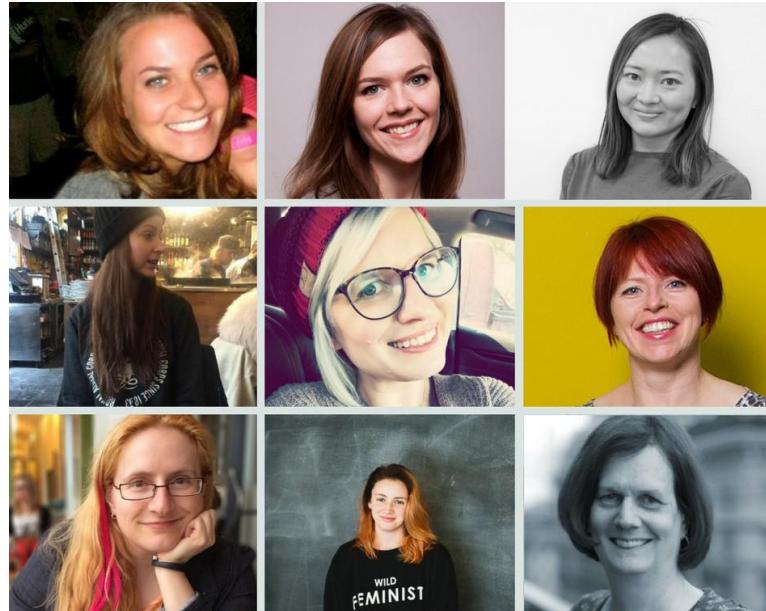
# Eight staff

2.66 million

to 10 million...?

@oicheryl

Challenges for contributors
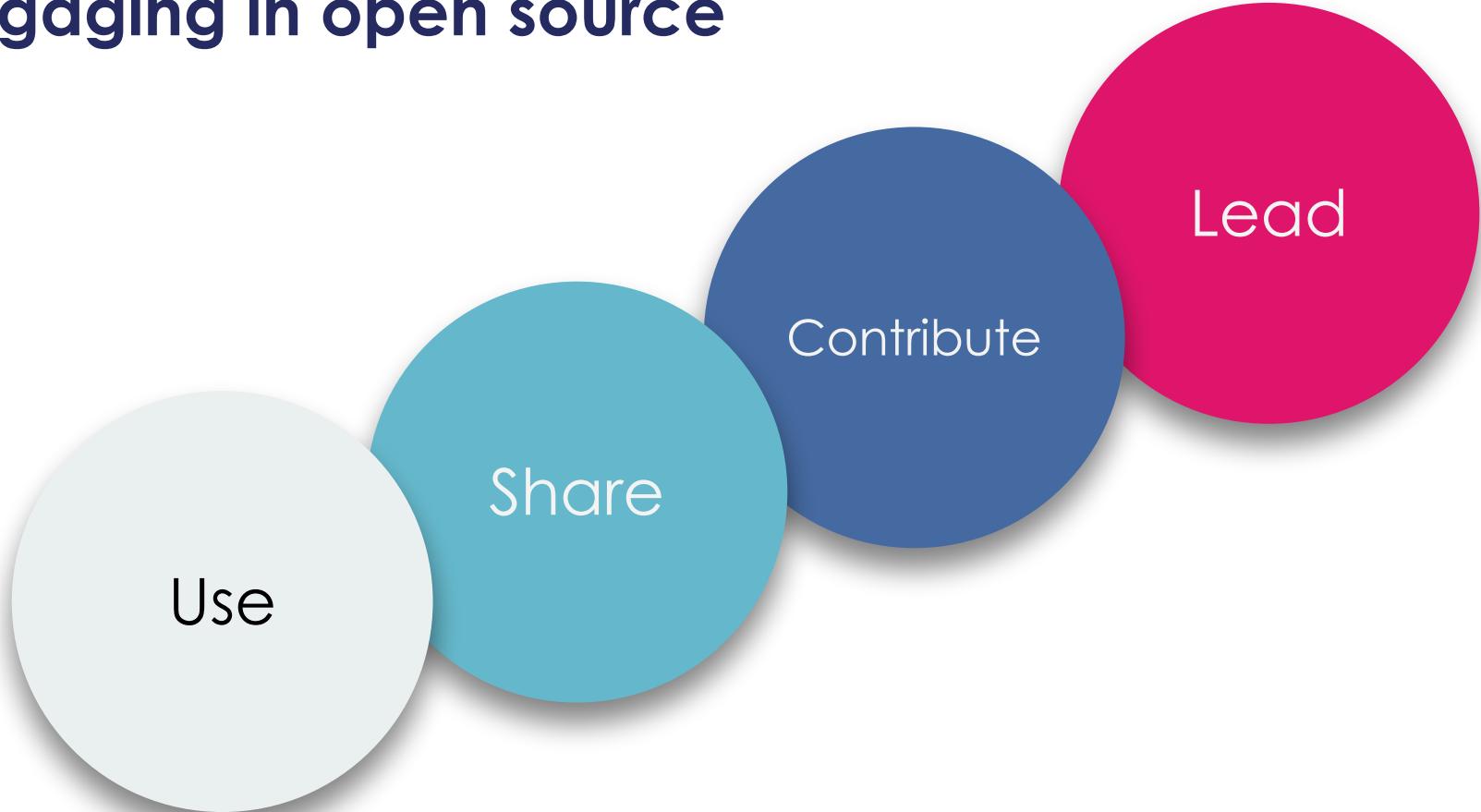
- unfamiliarity

- local support

- language

- equipment

@oicheryl

Challenges for adopters

- compliance and legal risks

- contributing productively

- hiring

Plus 9 non-public members

@oicheryl

Engaging in open source

Use

Share

Contribute

Lead

@oicheryl
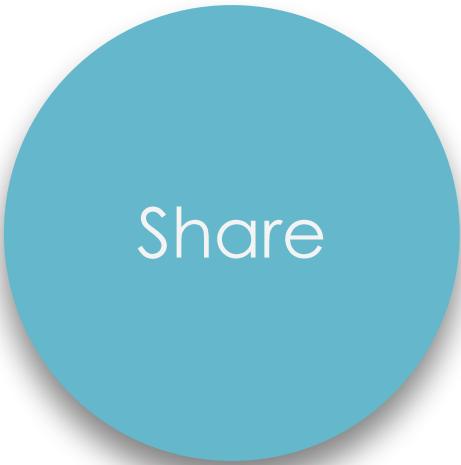
Use

Evaluate and use open source tools

Attend events

File bug reports
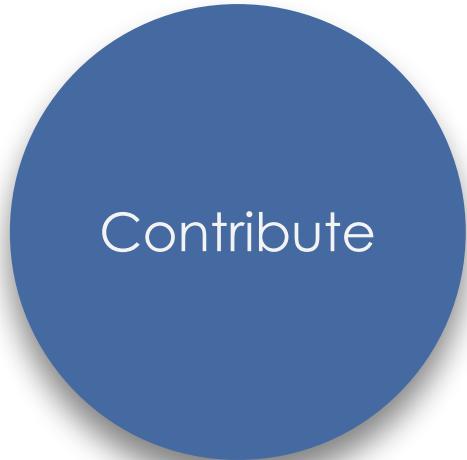
Share

Speak at meetups

Run events

Answer questions online

Curate information

@oicheryl

Contribute

Write and translate docs

Improve user experience and design

Code and review code

Improve tooling and testing

@oicheryl

Lead

Organize issues

Mentor others

Governance

Moderate discussions

Formalize open source at your company

@oicheryl

1. Find an open source friendly employer

@oicheryl

2. Find your way to contribute, and specialize

|

@oicheryl

3. Find a sponsor

|

@oicheryl

Summary

Get involved! Start by using and sharing.

Find your way to contribute.

Find sponsors to help you with the unspoken rules.

@oicheryl

Resources

opensource.guide

github.com/cncf/contribute

cncf.io/about/join

@oicheryl

Thanks!
Slides at oicheryl.com

CLOUD NATIVE
COMPUTING FOUNDATION