CLOUD FOUNDRY

# SHAPING THE CLOUD NATIVE FUTURE

**ABBY KEARNS**
EXECUTIVE DIRECTOR, CLOUD FOUNDRY FOUNDATION
@ab415

# A CHOICE THAT CHANGED YOUR LIFE

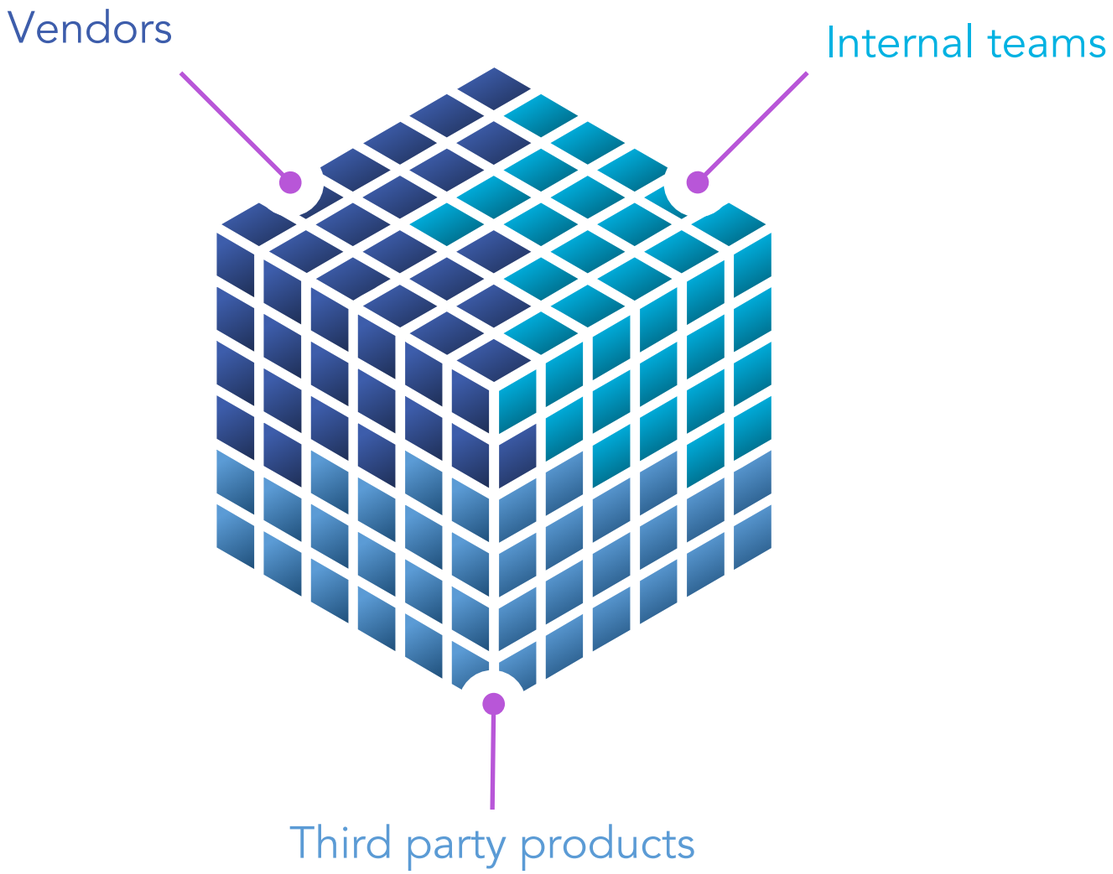
–

# OPENED YOUR MIND

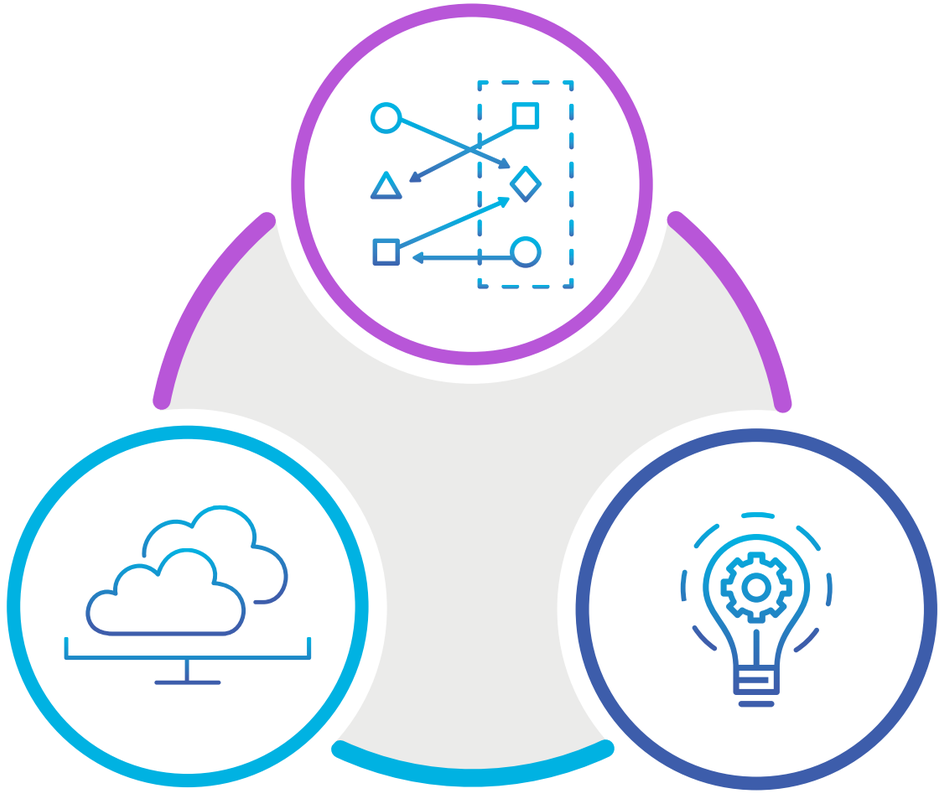
# LAUNCHED YOUR CAREER

# CLOUD EVERYTHING

# CLOUD COBBLING



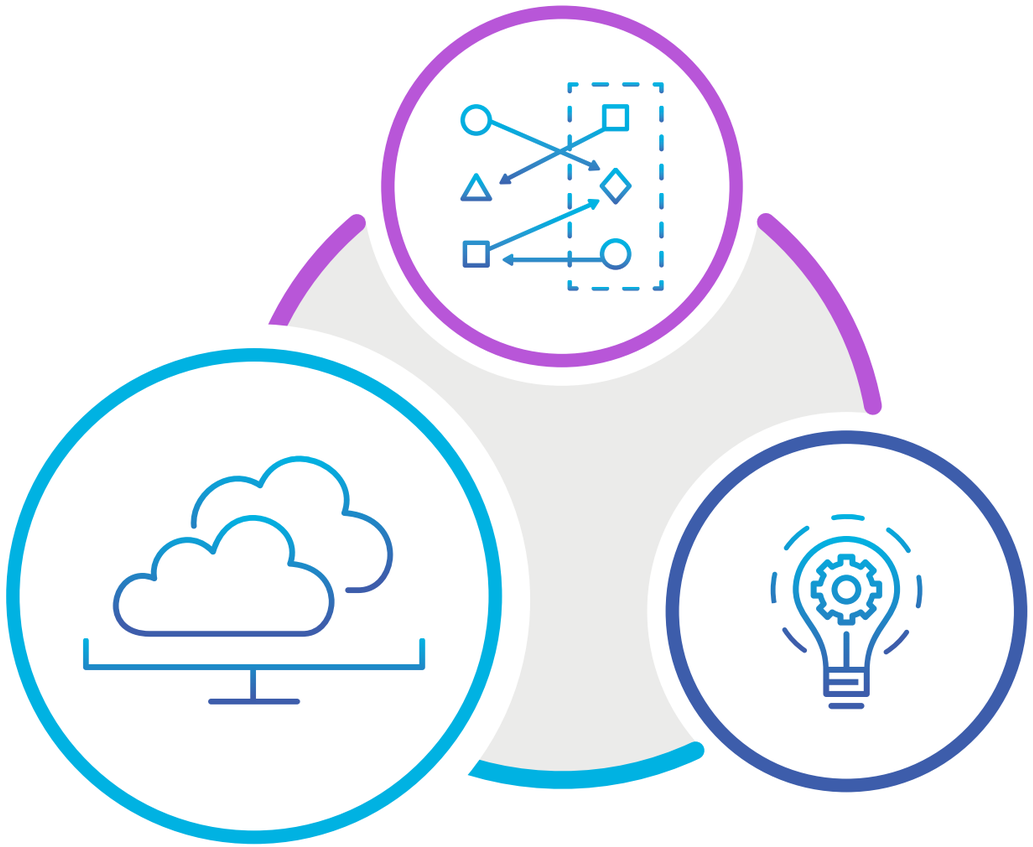
INTEROPERABILITY



VELOCITY

INNOVATION

INTEROPERABILITY

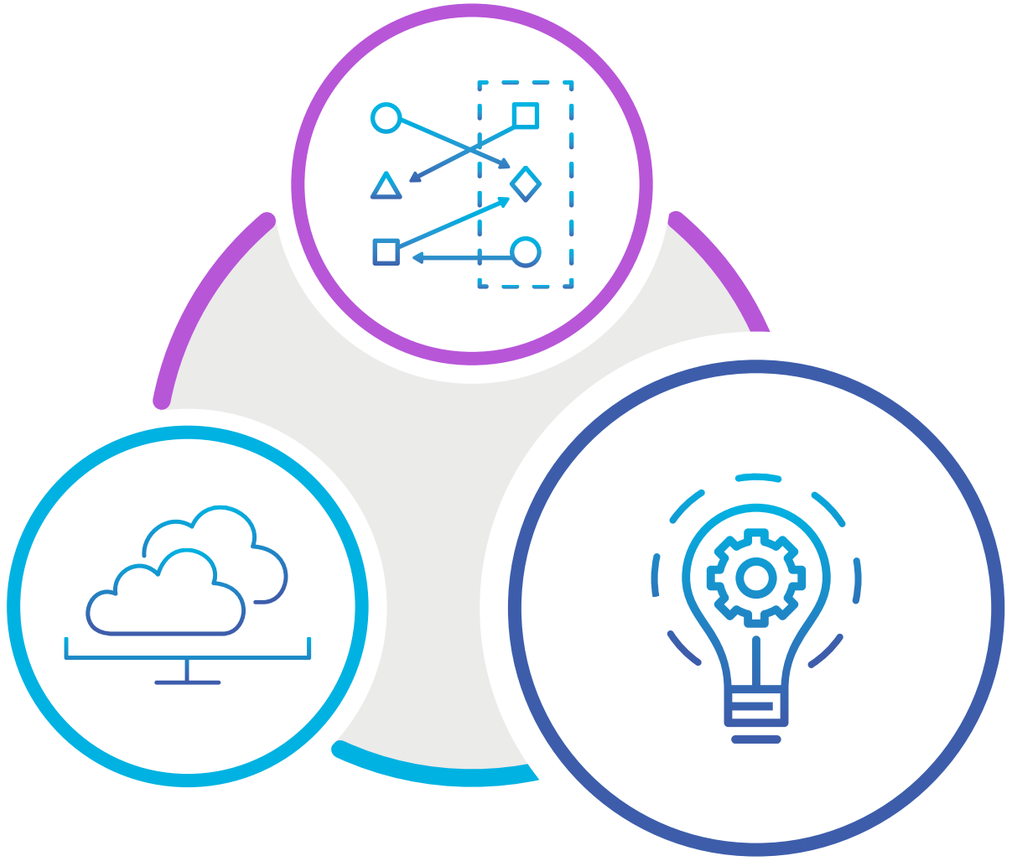


VELOCITY

INNOVATION

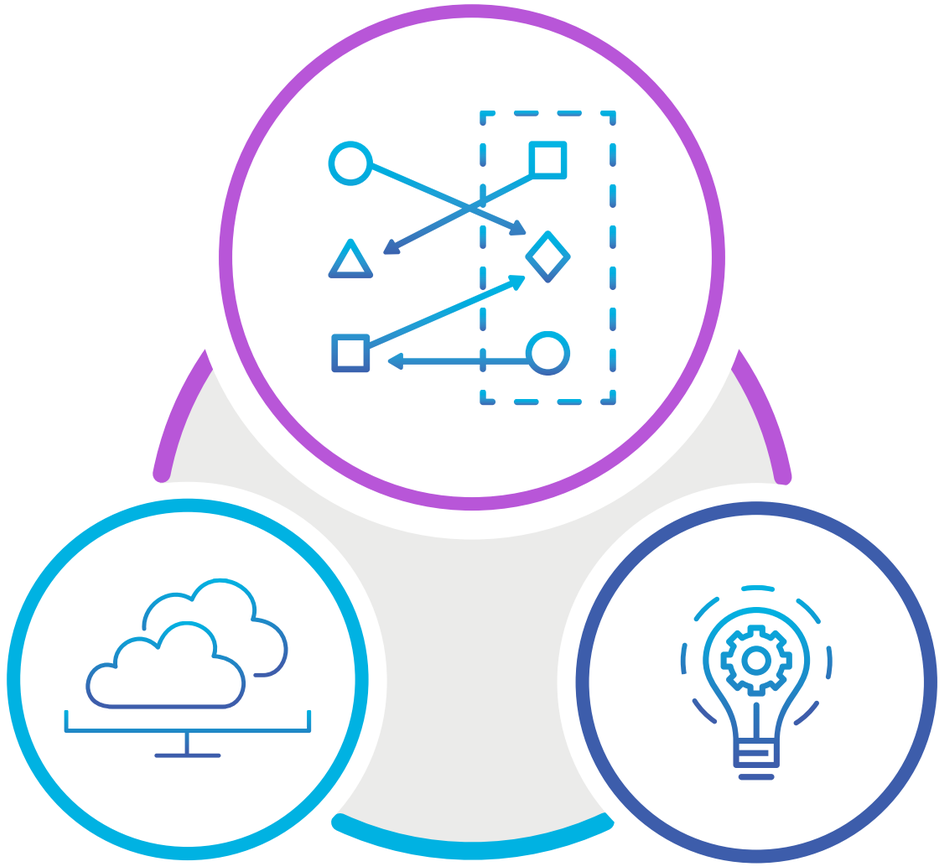
INTEROPERABILITY

VELOCITY



INNOVATION

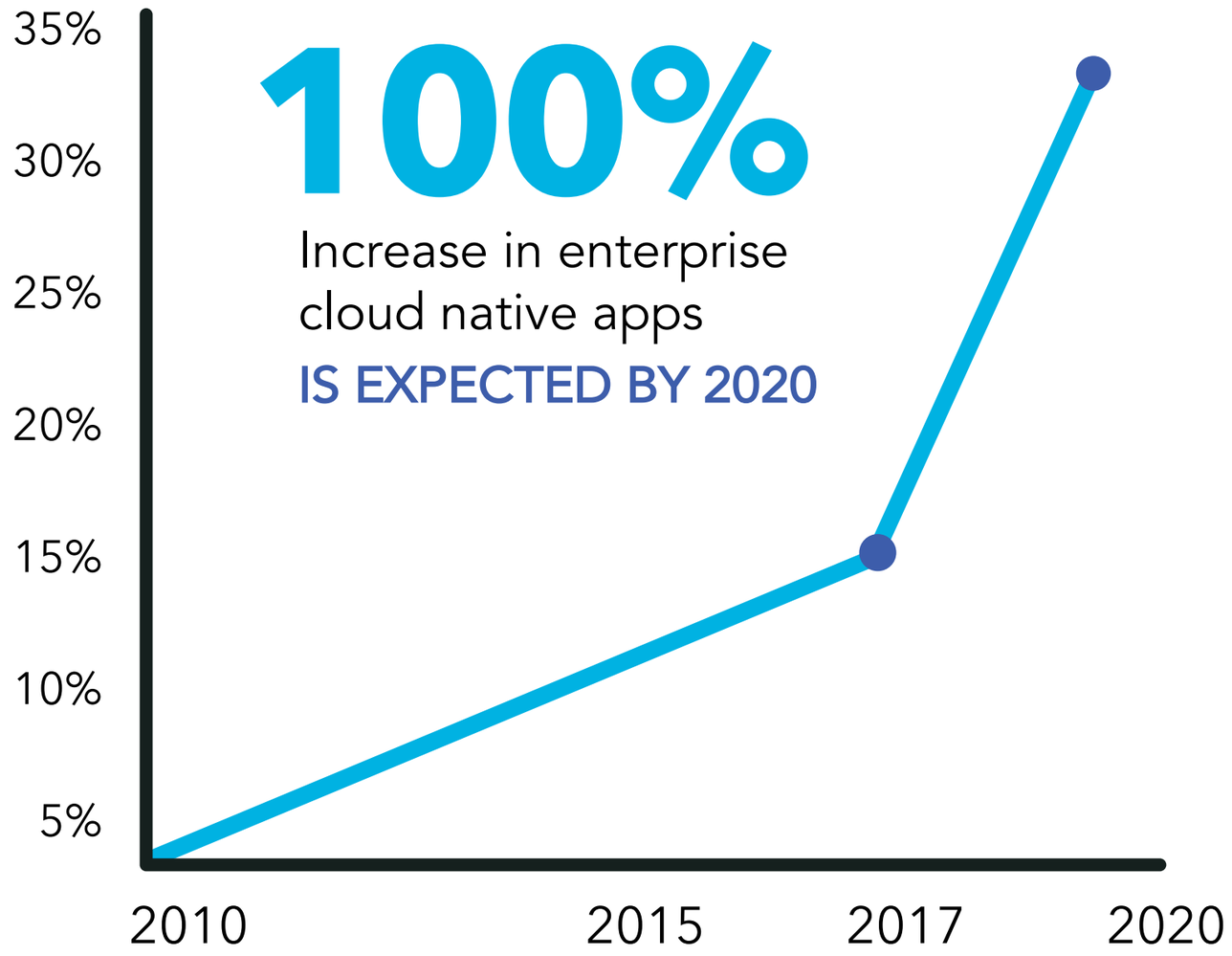
INTEROPERABILITY



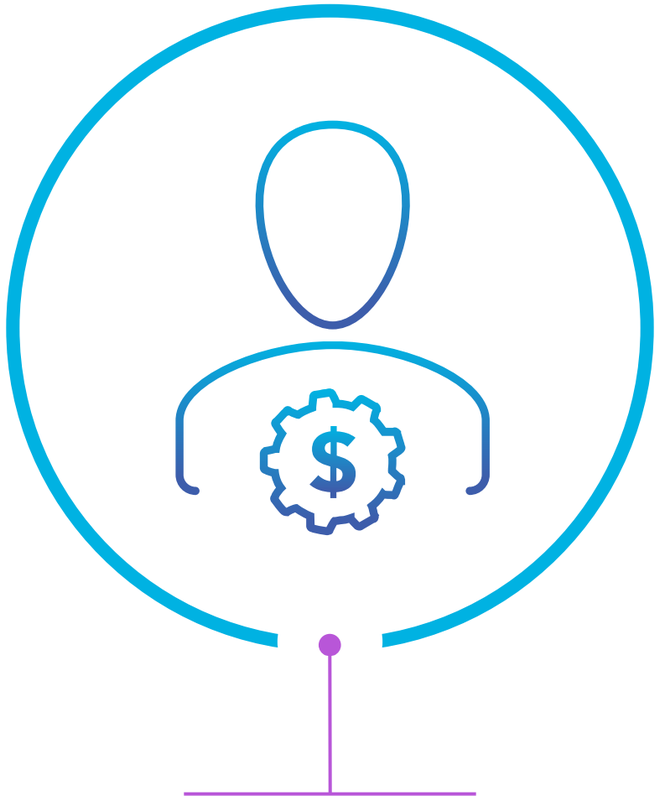
VELOCITY

INNOVATION

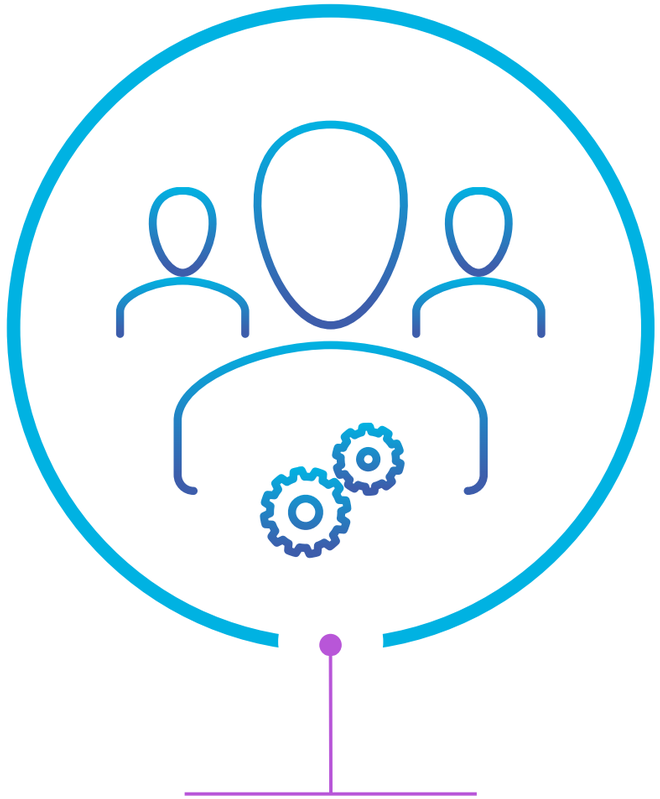
# GROWTH OF CLOUD NATIVE



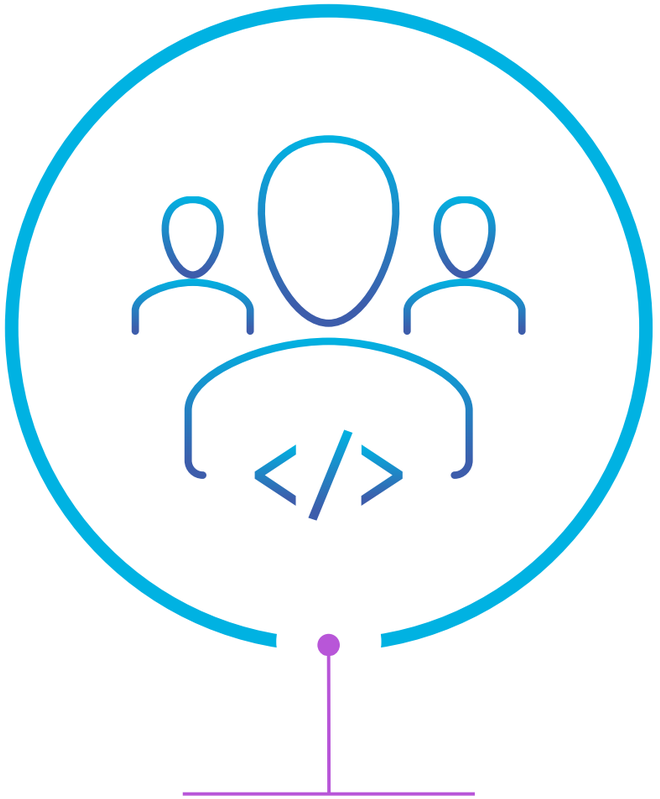
# THE TECHNOLOGIST'S WORLD HAS GOTTEN REALLY BIG



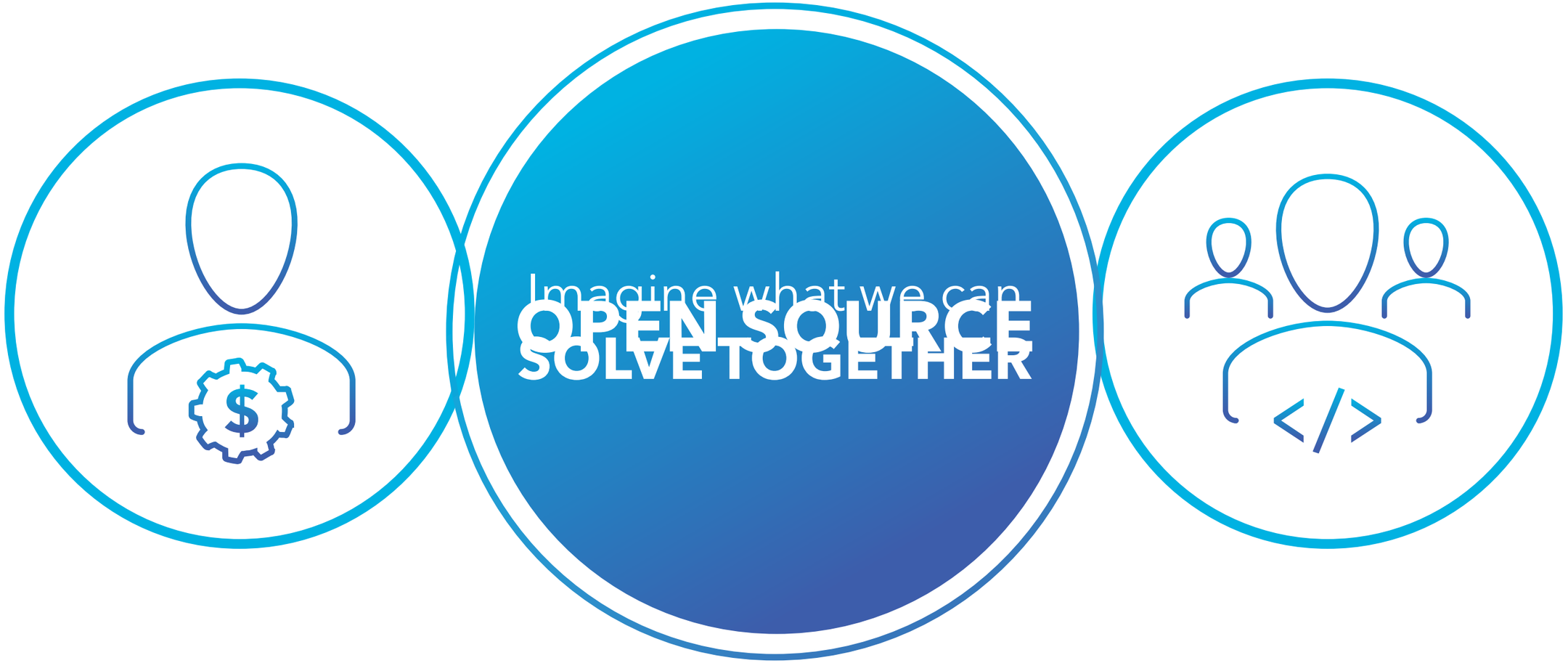

CIO



OPS



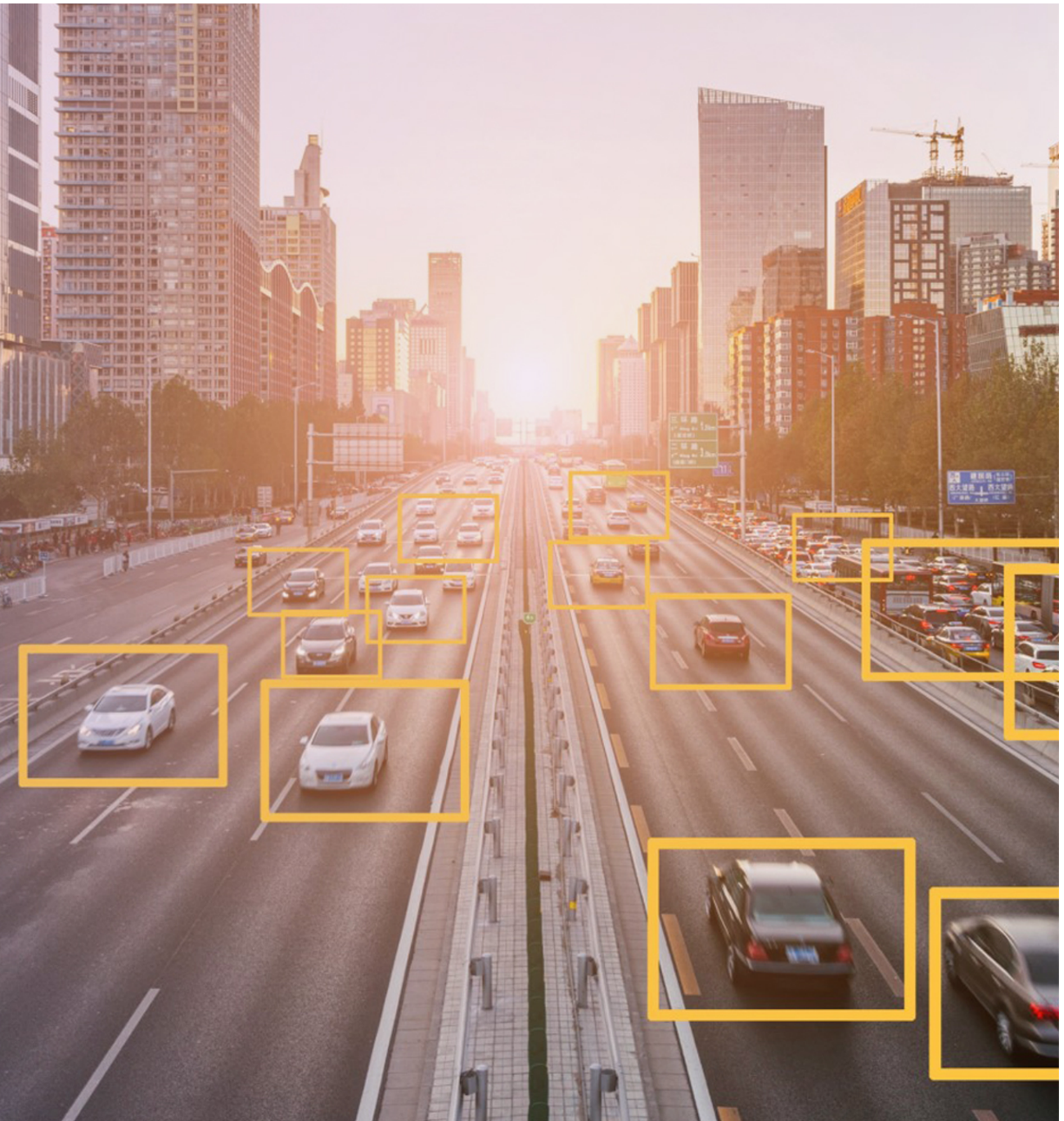

DEV


Imagine what we can
OPEN SOURCE
SOLVE TOGETHER

# IMAGINE
# THE POSSIBILITIES

YOU DON'T HAVE TO IMAGINE
THE POSSIBILITIES

Volkswagen



Volkswagen

FLEXIBILITY

## Summary:

Volkswagen had no application development in house. Leveraging Cloud Foundry and continuous delivery practices – created new, innovative applications, across multiple clouds.

## Outcomes:

- Grew team to 100 developers in less than 2 years
- Rapid development across 12 brands
- Multiple cloud providers

U.S. AIR FORCE

U.S. AIR FORCE

# COST SAVINGS

## Summary:

The US Air Force relied on an intelligence data applications that were slow and out of date. With Cloud Foundry and a Scaled Agile Framework they changed their entire approach to application development.

## Outcomes:

- Moved all applications and databases to the cloud
- Shifted funding to new development
- Saved $600M

THE HOME DEPOT

THE HOME DEPOT

— SPEED

## Summary:

To change their approach to technology Home Depot invested in Cloud Foundry and building out continuous delivery practices – resulting in increased velocity of application development.

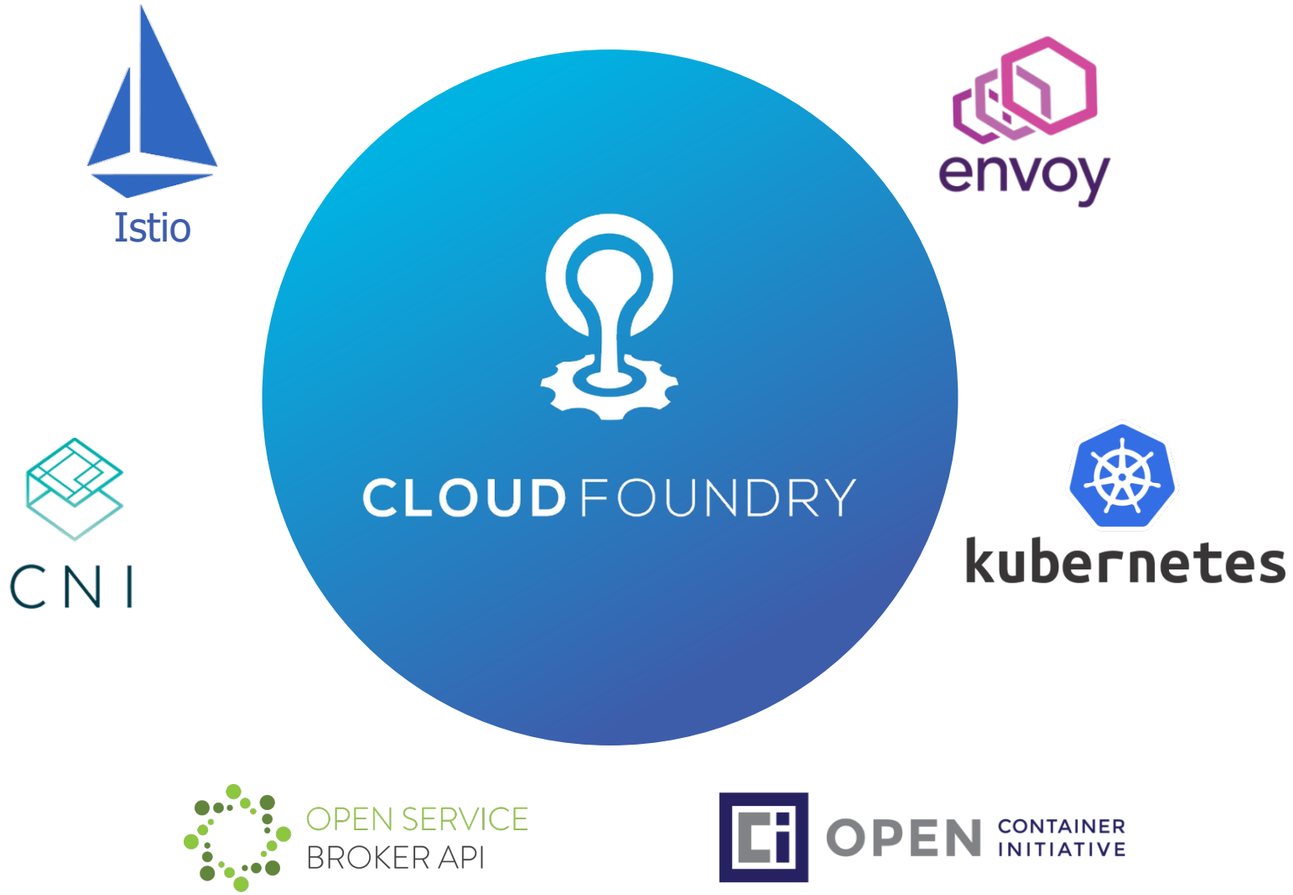
## Outcomes:

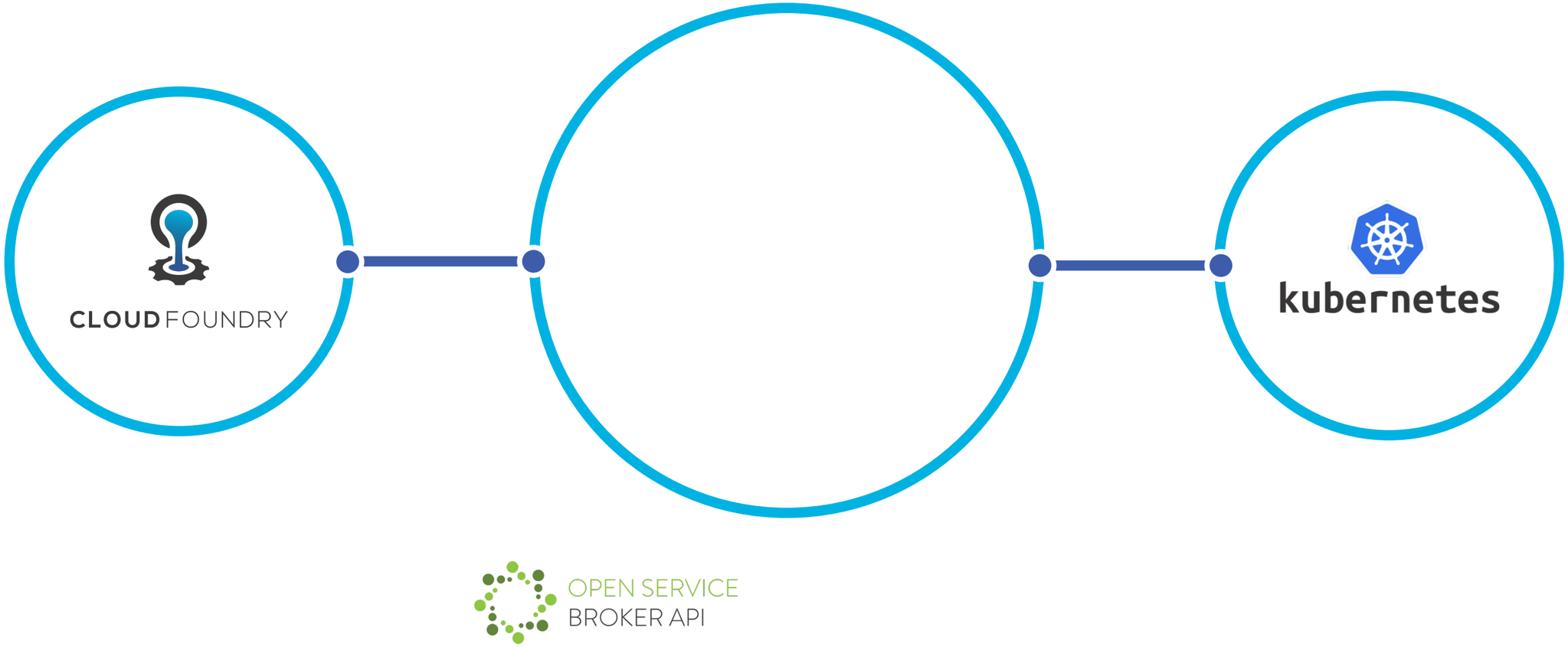
- 2,500+ developers in less than 2 years
- 2,000+ apps in production
- Decreased deployments from 6 weeks to 15 minutes

# CLOUD NATIVE AT SCALE

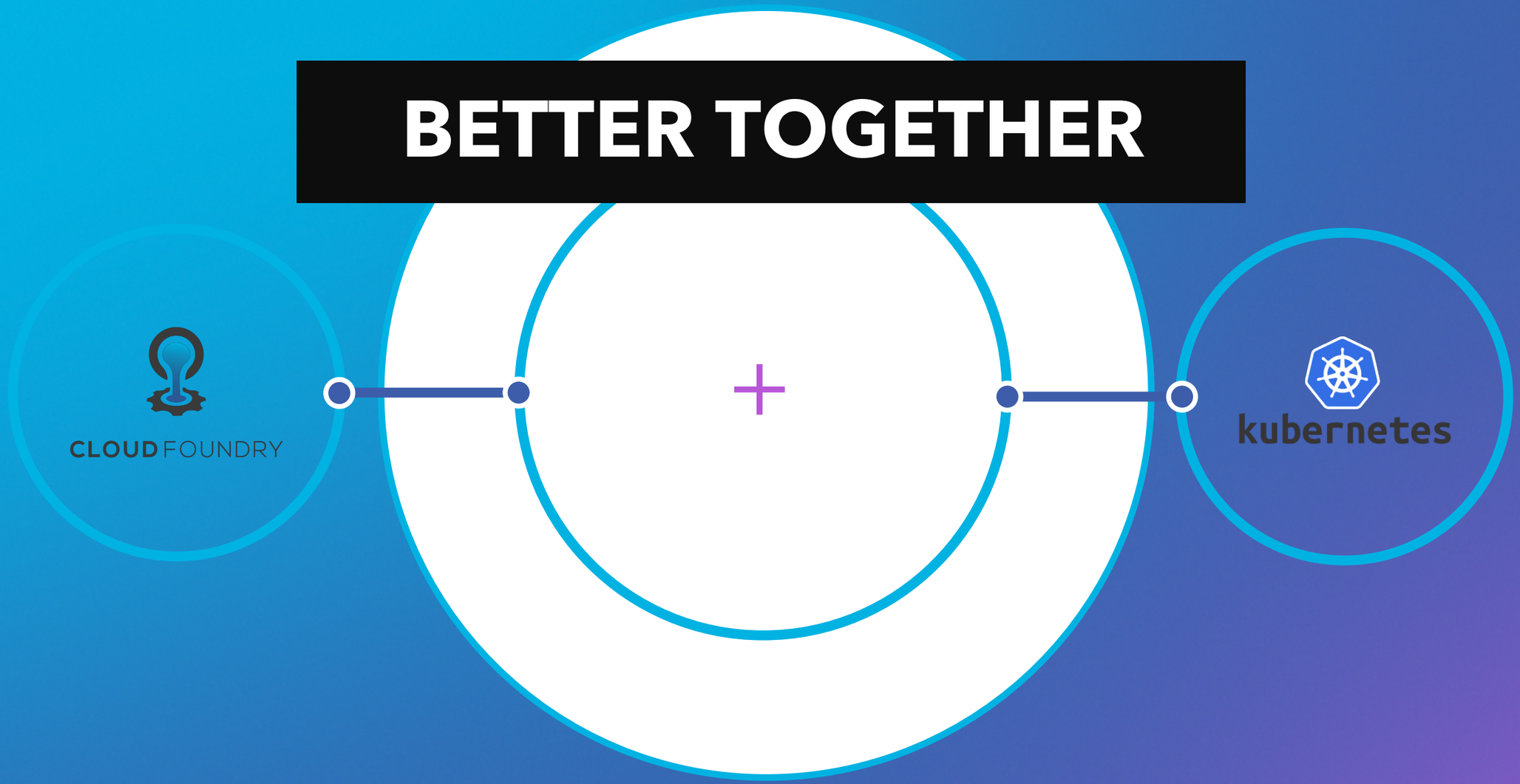
U.S. AIR FORCE

# INTEROPERABILITY




CLOUD FOUNDRY
kubernetes
OPEN SERVICE
BROKER API

# BETTER TOGETHER



# JOIN THE COMMUNITY

# GROWING THE COMMUNITY

**34%**
OF **INDIVIDUALS** CONTRIBUTE

**43%**
OF **COMPANIES** CONTRIBUTE

**80%**
OF DEVELOPERS **WANT TO** CONTRIBUTE

# COMMUNITY

**59,400**

Commits

**3,973**

Pull Requests

**3,160**

Contributors

**40**

Active Projects

# THE CHOICE TO HAVE CONTROL

# THANK YOU

CLOUD FOUNDRY