Microsoft

Embracing Open Source & its Culture as an Enterprise

Samuel Hunt
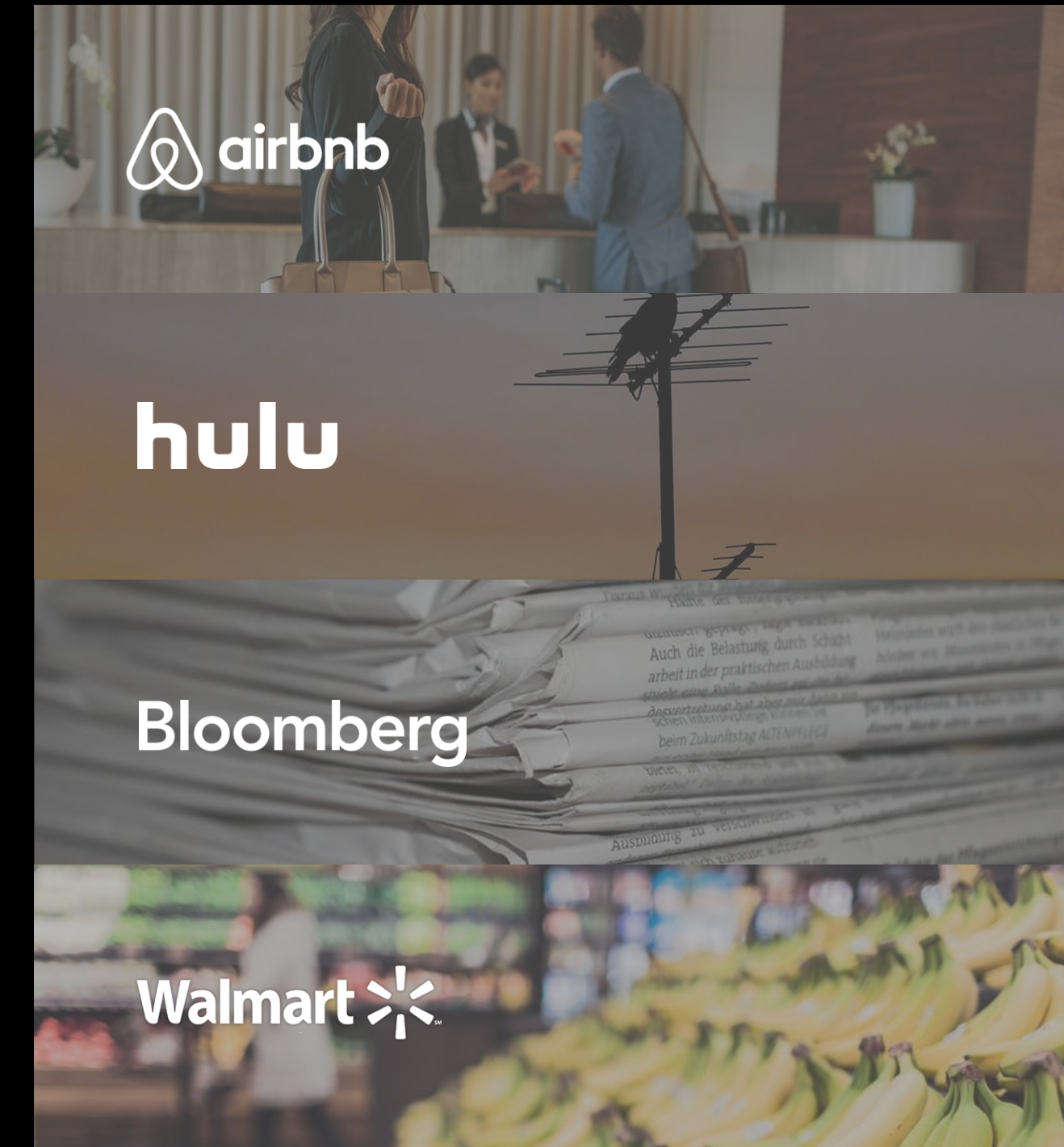VP Asia, GitHub

Microsoft

𝕏 **@samuelrjhunt**

in **linkedin.com/in/samuelrjhunt**

In order to compete, every company is becoming a software company.

Digital business transformation is a top priority for CEOs
However:

Biggest inhibitor is lack of appropriate talent followed by cybersecurity risks

42% say culture change is needed to execute their strategy

62%
CEOs have an initiative to make their businesses more digital

73%
IT pros will have adopted DevOps by 2020

The InnerSource Journey

Some do far better than others

Top 7% of DevOps performers

46x

Private and public
repositories

2,555x

Faster
to deploy

7x

Lower failure
of changes

2,604x

Faster
recovery times

- DORA State Of Devops Report

The InnerSource Journey

Four key practices

Collaboration

Workflows and automation

Security and compliance

Continuous improvement

DevOps alone is not enough...

Organizations are still working in silos

Silos prevent collaboration, both internally across your teams and when they isolate you from the open source community.
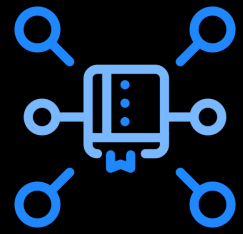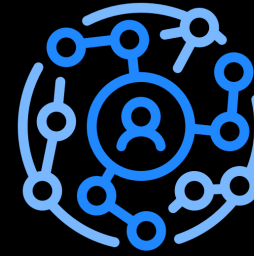
InnerSource takes the lessons learned from developing open source software and applies them to the way companies develop software internally.

The InnerSource Journey

Three pillars of a successful Open source enterprise

Consumption

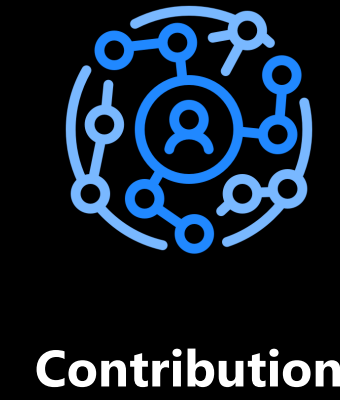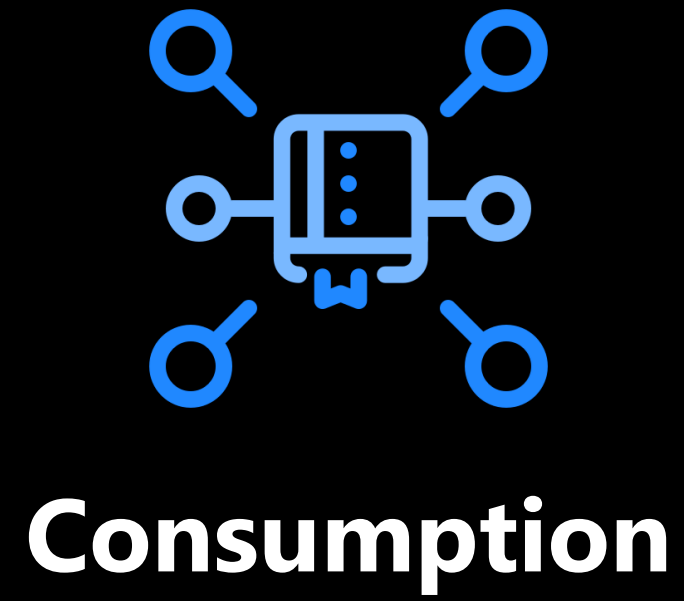**Contribution**

Culture

Consumption   Contribution   Culture
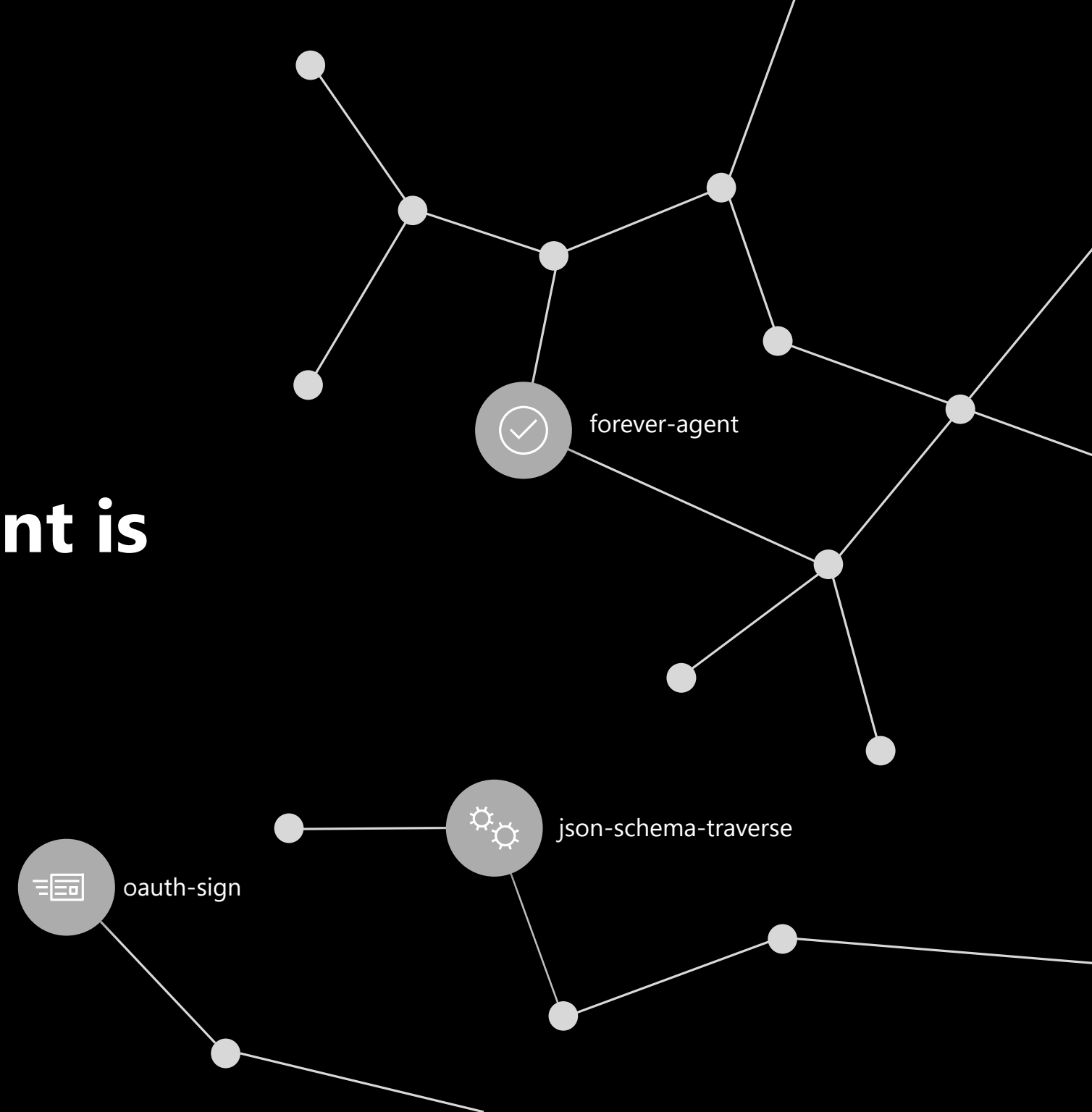
Modern software development is built on open source

80-90%
open source in new applications

15K+
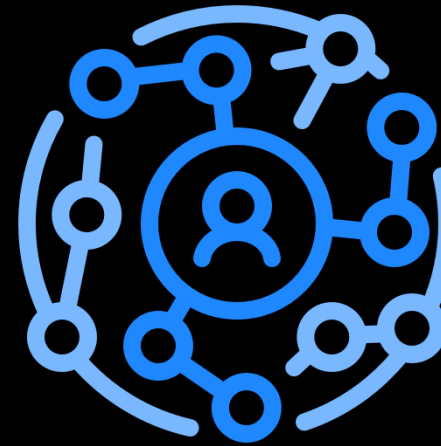OSS packages released daily

forever-agent

json-schema-traverse

oauth-sign

The InnerSource Journey

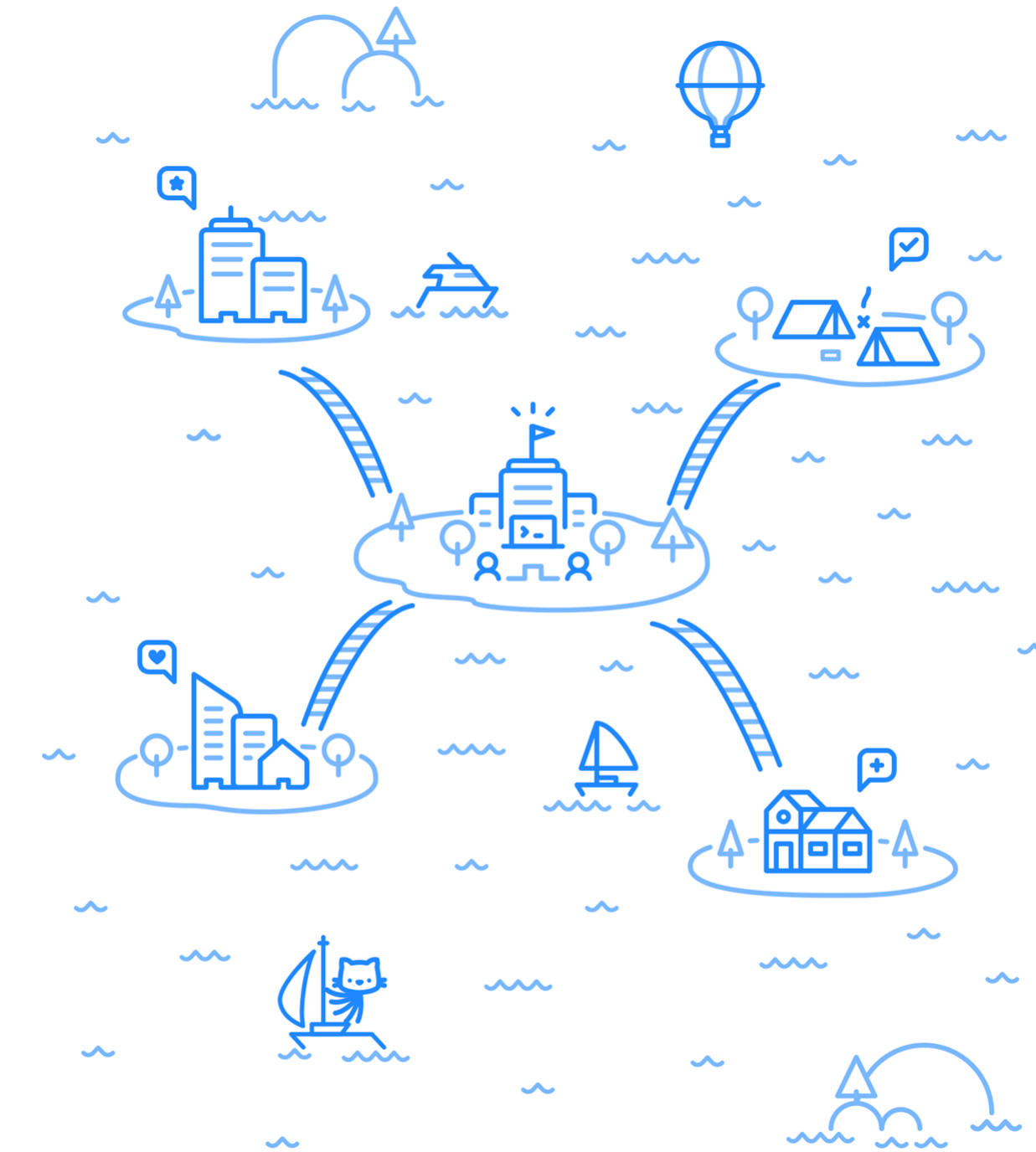Consumption   **Contribution**   Culture

The InnerSource Journey

Companies need to connect to
open source communities...

Access new ideas and best practices

Extend teams by engaging community developers

Safely incorporate open innovation into projects

...and become open source enterprises.

Consumption

Contribution

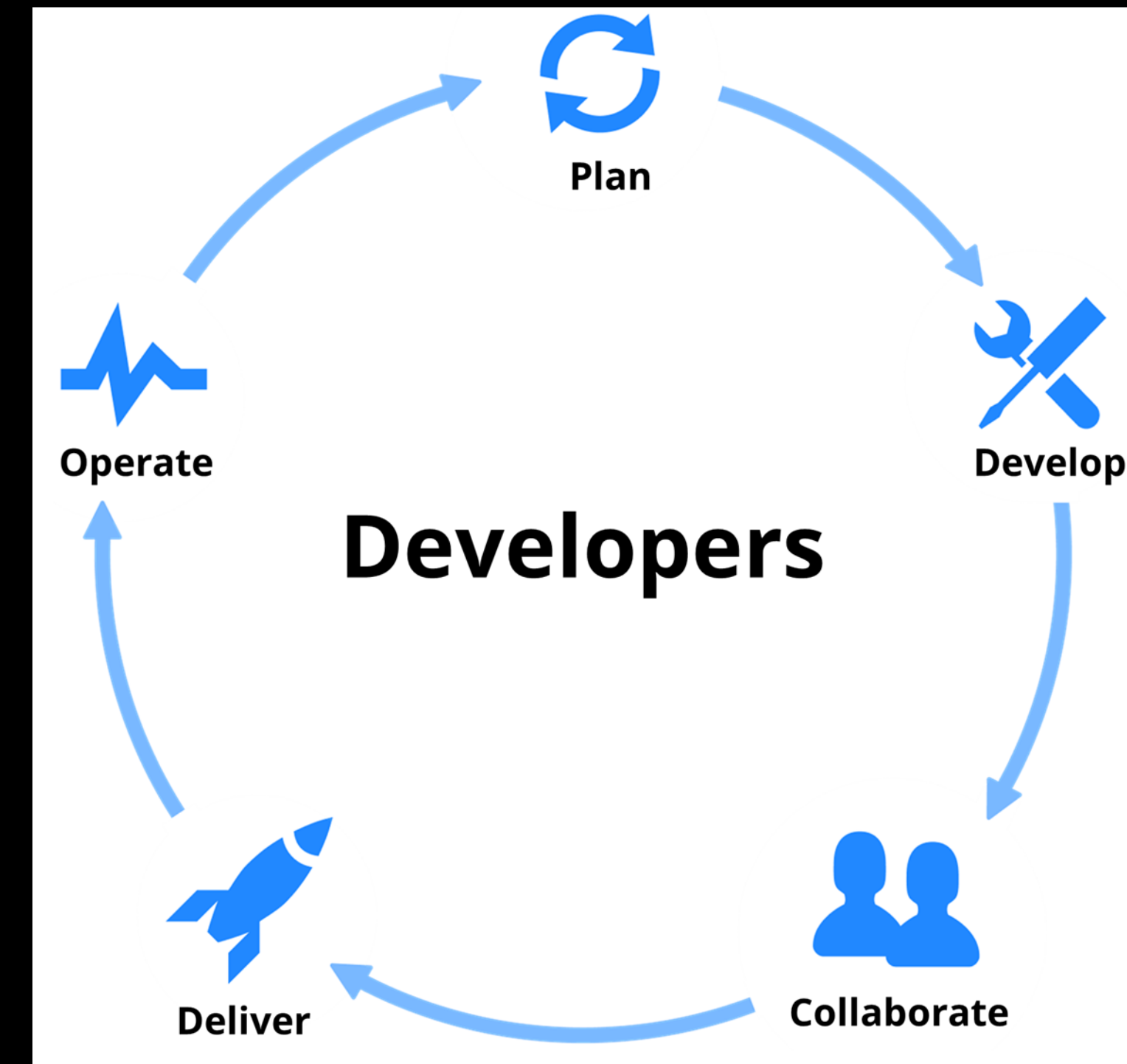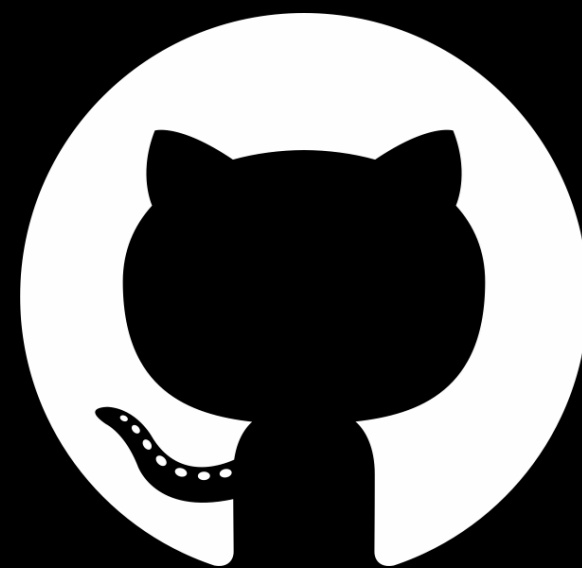Culture

The InnerSource Journey

Most organizations struggle
with awareness of existing
enterprise development

Developers are at the core of innovation

Thank you

The InnerSource Journey