



# OPEN SOURCE

STRATEGY FORUM

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2018

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# A COUPLE OF THINGS TO REMEMBER...

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3 BREAKOUT TRACKS AFTER THE PLENARIES

PLENARY RECONVENES at 12.05

LUNCH: 12.30-13.30

RECEPTION STARTS AT 5PM

DAY 2 PROGRAM STARTS AT 9.30

[FINOS.ORG/CODE-OF-CONDUCT](https://finos.org/code-of-conduct)





**OPEN SOURCE**  
STRATEGY FORUM  
2018

**@OSSTRATEGY**  
**#OSSSF2018**



Fintech  
Open Source  
Foundation

**@FINOSFOUNDATION**  
**@MINDTHEGAB**



# OPEN SOURCE WELCOME

## STRATEGY FORUM

2018

### SPONSORED BY

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redhat.

GitHub

flexera



GitLab



Mattermost

SCOTT LOGIC  
ALTOGETHER SMARTER



OPEN  
Compute Project®



WhiteSource

### PRESENTED BY



FINOS

### MEDIA PARTNERS

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DISRUPTION  
BANKING





# FINOS BY THE NUMBERS

75

Open Source Repos

21

Working Groups

300+

Contributors

10

Collaborative Programs

30

Member Organizations

[finos.org/programs](https://finos.org/programs)

## PLATINUM MEMBERS



## GOLD MEMBERS



## SILVER MEMBERS



[finos.org/members](https://finos.org/members)





# KEY ANSWERS OVER THE NEXT TWO DAYS

## WHY

Why should I or my company contribute to open source in fintech?

## HOW

How should I contribute and where do I start?

## WHAT

What does FINOS have to do with this?



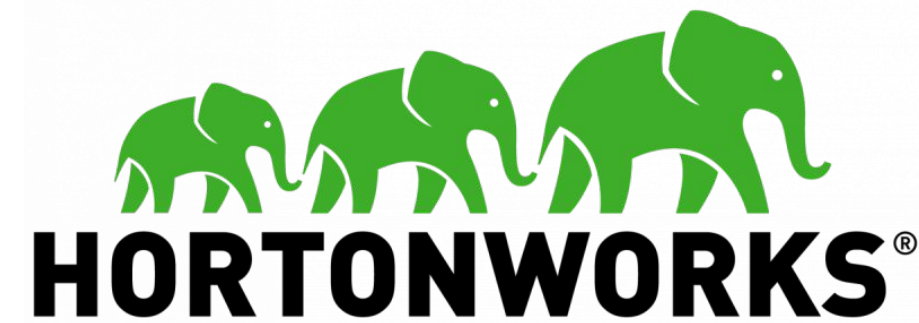


**JUST IN THE LAST 5 MONTHS**

**cloudera**

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**MERGES WITH**



**5.2B**

**GitHub**

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**ACQUIRED BY**



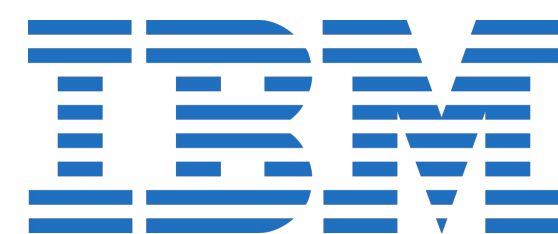
**7.5B**



**redhat**

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**ACQUIRED BY**



**34B**









# OPEN SOURCE IN FINTECH: CONTRIBUTOR PITCH DECK

Gabriele Columbro

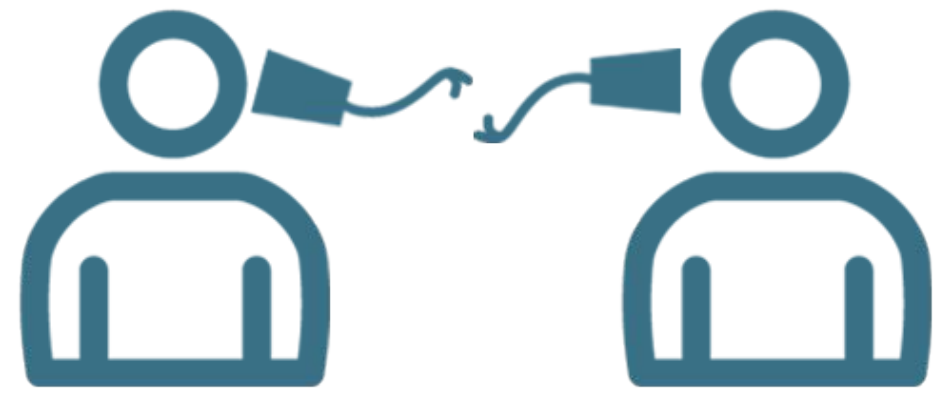
Executive Director

FINOS, Fintech Open Source Foundation





# THE PROBLEM(S)



**COLLABORATING IS  
HARD IN REGULATED  
INDUSTRIES**



**THE FINANCIAL  
TECHNOLOGY LANDSCAPE  
IS FRAGMENTED**



**CORPORATE  
OPEN SOURCE IS  
NOT EASY**





# THE VISION: DRIVE OPEN INNOVATION IN FINANCIAL SERVICES

**Drive** a worldwide community to collaborate in the **open** (source, standards, services, policies) to accelerate **innovation** and consolidation in **financial services** technology and workflows.



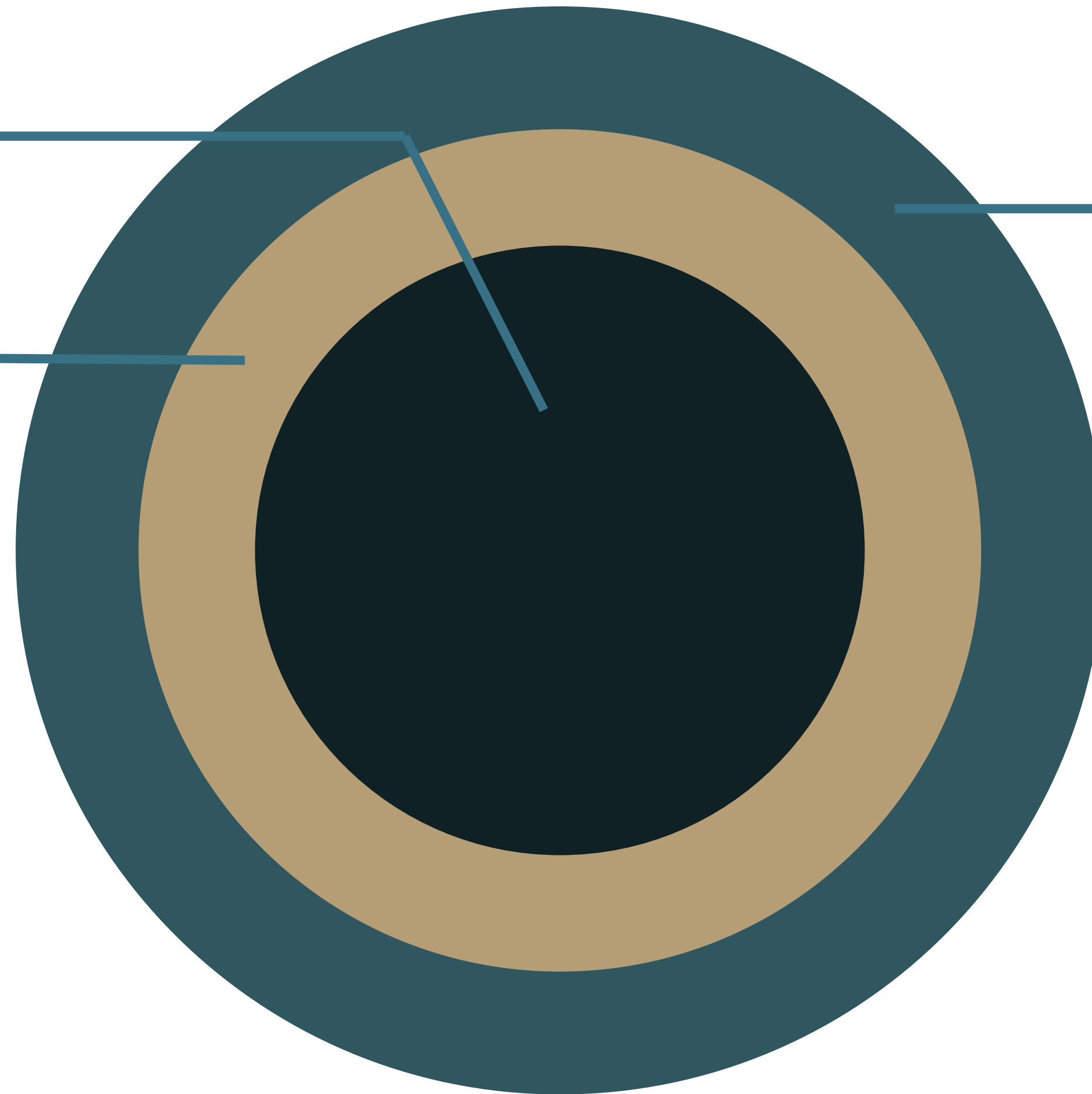


# THE OPPORTUNITY: OPEN SOURCE IN FINANCIAL SERVICES

**INDIVIDUAL**

**CORPORATE**

**GLOBAL**







# THE COMMERCIAL OPEN SOURCE SOFTWARE COMPANY INDEX

VC RAISED

**\$8.5B**

EST VALUATION

**\$140.7B**

OUTCOME

**\$67.39B**

AGE

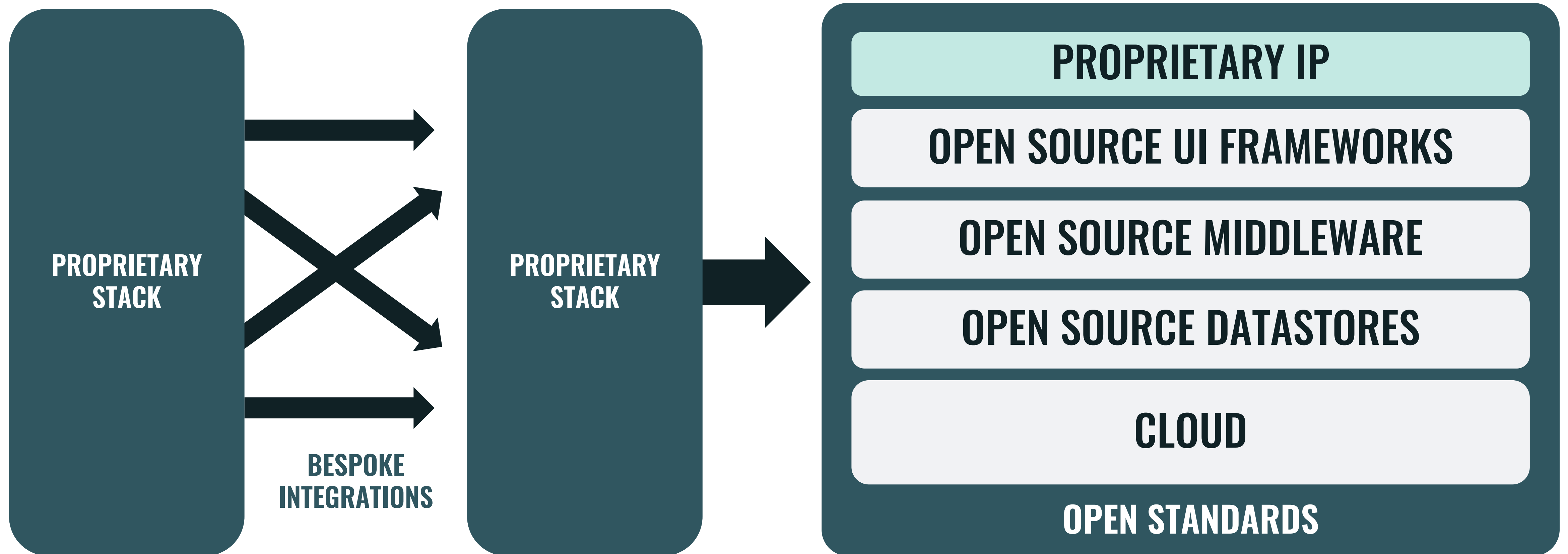
**~13Y**

(Open) Source: [OSS.Capital](#)





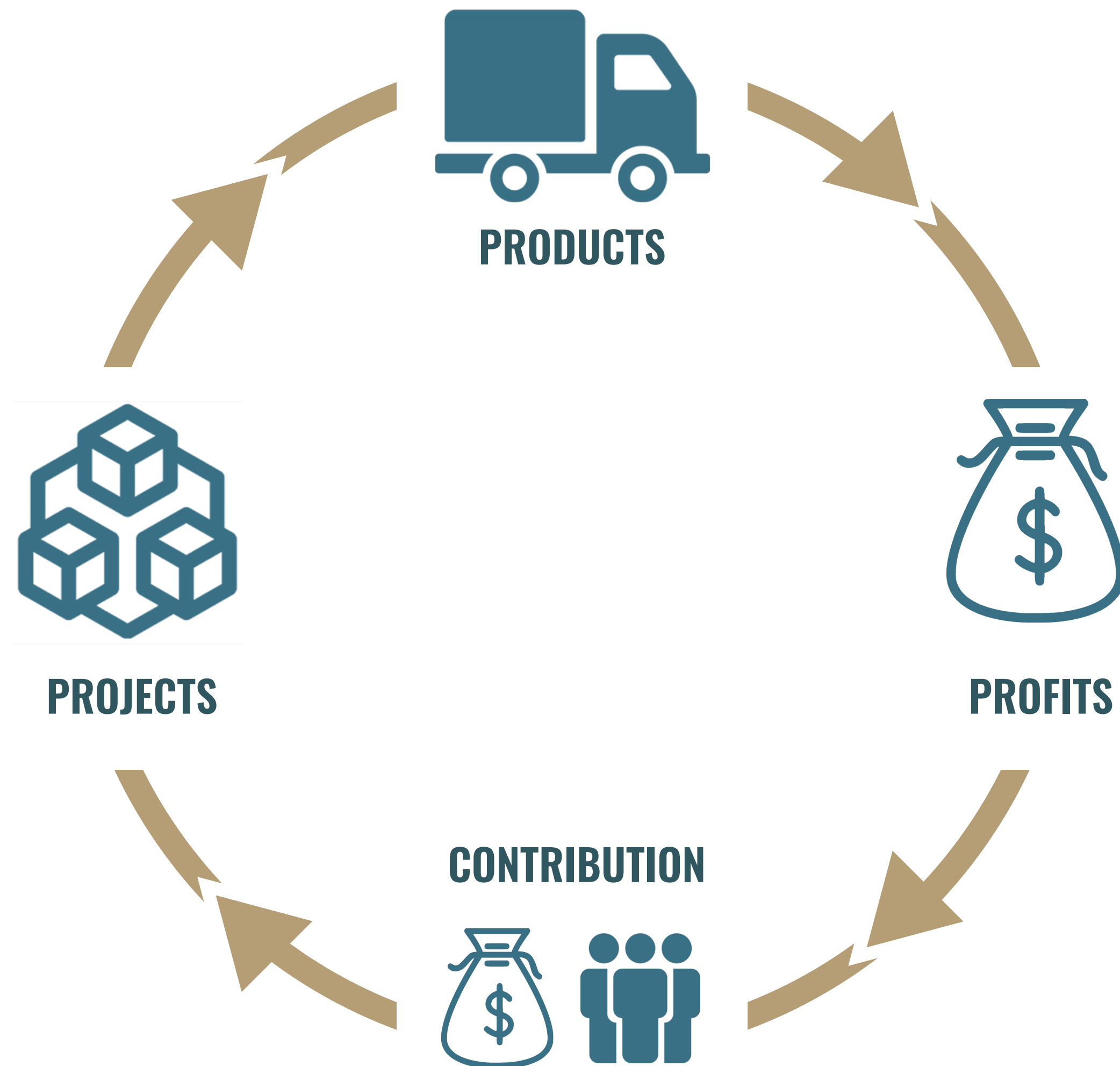
# TECHNOLOGY COMPANY WANNABE?







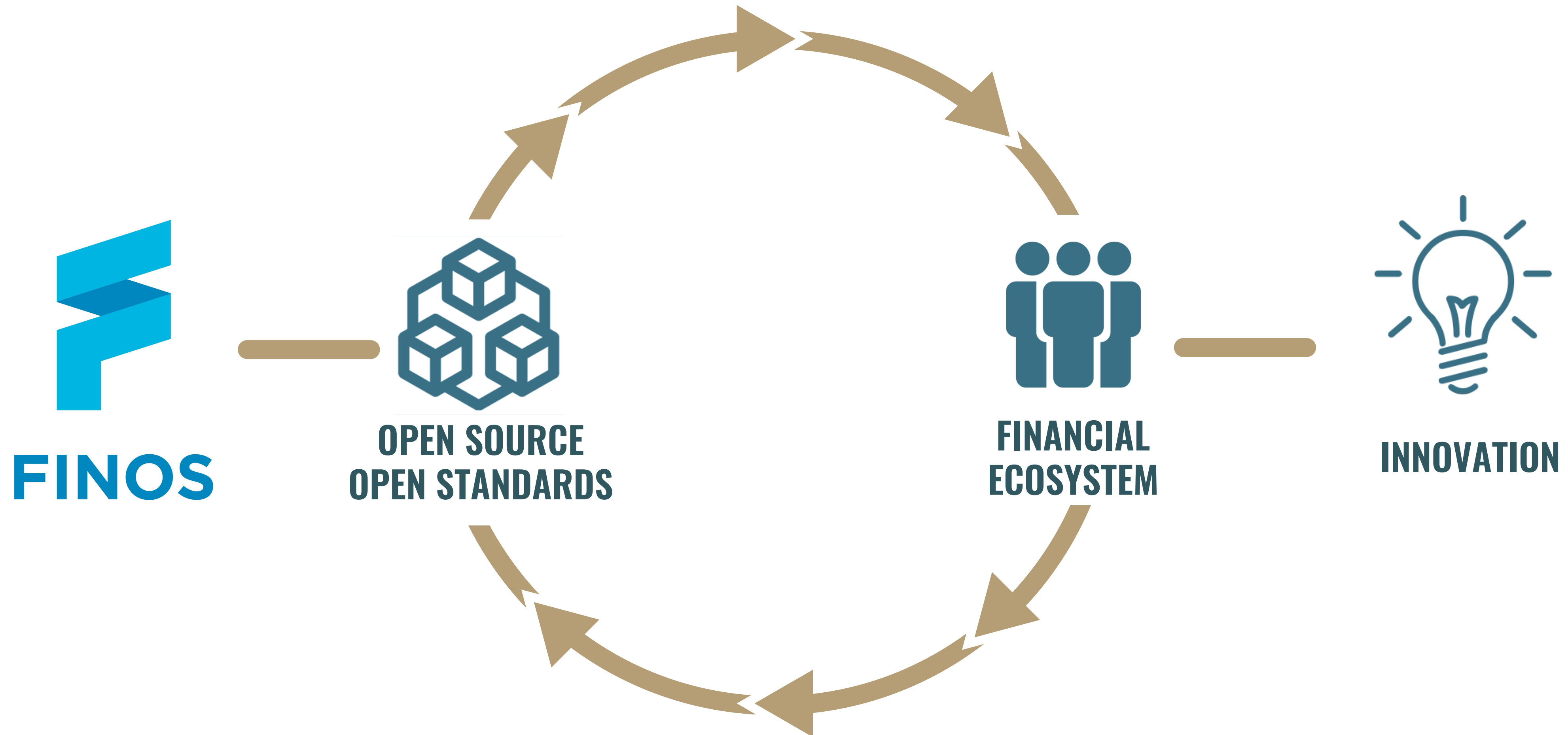
# THE COMMUNITY BUSINESS MODEL







# OUR PRODUCT: INDUSTRY WIDE FINTECH INNOVATION







# WHAT DOES FINOS TODAY?



**EFFICIENCY**



**TRUST**



**GROWTH**

**FINANCIAL SERVICES FOCUS**





# OUR PROGRAMS



Financial Desktop  
Connectivity &  
Collaboration  
Consortium (FDC3)

[finos.org/fdc3](https://finos.org/fdc3)

- Context Data
- Intents
- App Directory
- API
- Use Cases



FinServ Developer  
Experience (FDX)

[finos.org/fdx](https://finos.org/fdx)

- Developer Experience
- Foundation Dev Toolchain
- Open Developer Platform
- GitHub Chatops Bot



Financial Objects

[finos.org/fo](https://finos.org/fo)

- Financial Objects



Hadouken

[finos.org/hadouken](https://finos.org/hadouken)

- Symphony Integration
- Application Templates
- Layouts Service
- Notifications Service
- Desktop Services
- Hadouken Core



Open Source  
Readiness

[finos.org/osr](https://finos.org/osr)

- Open Source Readiness
- FOSS Policy for Financial Services



Plexus Interop

[finos.org/plexus](https://finos.org/plexus)

- Plexus-Interop



Symphony

[finos.org/symphony](https://finos.org/symphony)

- Tag Standardization Working Group
- Java Client
- Integration Bridge
- Symphony Electron
- ContainerJS
- Jcurl
- REST API Specification
- 50 More...



Voice, Voice  
Metadata and Voice  
API

[finos.org/voice](https://finos.org/voice)

- GreenKey SDKs
- Call Metadata Standardization



Data Technologies

[finos.org/dt](https://finos.org/dt)

- kdb+
- Security Reference Data

Legend

Working Group

Open Source Project

Forming





# OPEN DEVELOPER PLATFORM

## HOSTED PLATFORMS

**SYMPHONY**  
(ReST API)

**SYMPHONY**  
(Extension API)

**SYMPHONY**  
(Integration webhooks)

**FINTECH  
OPEN APIS**

**CLOUD  
OPEN APIS**

**FINTECH  
OPEN DATA**

*Future partnerships and contributions*

*High Productivity Turnkey Developer Experience*

## DEVELOPMENT INFRASTRUCTURE

CODE  
HOSTING



Github

CONTINUOUS  
INTEGRATION



Travis CI

SECURITY, QUALITY,  
IP COMPLIANCE



Whitesource

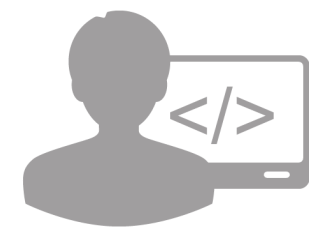
CONTINUOUS  
DELIVERY



OpenShift

RELEASE  
PUBLISHING  
Maven central,  
NPM, NuGet

*Biz & Legal Peace Of Mind - We Do The Hard Part!*



**SOFTWARE  
CONTRIBUTORS**



**SOFTWARE  
CONSUMERS**

## COLLABORATION SERVICES

**WIKI**



Atlassian Confluence

**MAILING LISTS**



Google Groups

**WEB CONFERENCING**



WebEx

**METRICS &  
REPORTING**



Bitergia





# ROADMAP







**JOIN OUR COMMUNITY AT [finos.org](https://finos.org)**





**UNLOCKING NEW WORKFLOWS, PRODUCT, TECHNOLOGY,  
INNOVATION THROUGH OPEN SOURCE COLLABORATION'**

**William Quan**  
Executive Director  
JPMorgan & Chase





# CLOSING REMARKS

Gabriele Columbro  
Executive Director





# JOIN OUR COMMUNITY!

*Because Open Source is good for your health (™)*



## CONSUMPTION

[github.com/symphonyoss](https://github.com/symphonyoss)  
[dev@symphony.foundation](mailto:dev@symphony.foundation)  
[symphony.foundation](https://symphony.foundation)  
[twitter.com/symphonyOSS](https://twitter.com/symphonyOSS)  
Ask our Dev list



## CONTRIBUTION

Contribute a Project or Idea  
Add Your Technology to ODP  
Join an Existing Project  
Submit PRs & Issues  
Host a Meet up or Hackathon!



## COMMITMENT

Become a Foundation Member  
Join a Working Group





# OPEN SOURCE

## STRATEGY FORUM

2018

WEDNESDAY, NOVEMBER 14, 2018









**THANK YOU**





# CALL TO ACTION: EUROPE, WE NEED YOUR HELP

1

Participate and contribute to our Programs

2

Offer services, API, data to our Community through our Open Developer Platform

3

Become a Member



