

**FINOS**

Fintech  
Open Source  
Foundation



# Financial Services After COVID-19 : Open Source Paves the Way

**FINOS Host**

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**Wipro Presenter**

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# Agenda

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- ☐ Covid and Financial Services
- ☐ The Covid Journey
- ☐ New Priorities
- ☐ The journey to the unknown
- ☐ Cost Optimization
- ☐ Inner Source
- ☐ Community Engagement

# Wipro Today



IT Services Revenue  
in FY 2019-20

**\$8.2Bn**

Active  
global clients\*

**1074**

Employee Count\*

**182,886**

Countries with  
Employee presence\*

**60**

**25,000+**  
open source developers

**20+ & 10**  
Participation in communities  
and foundations

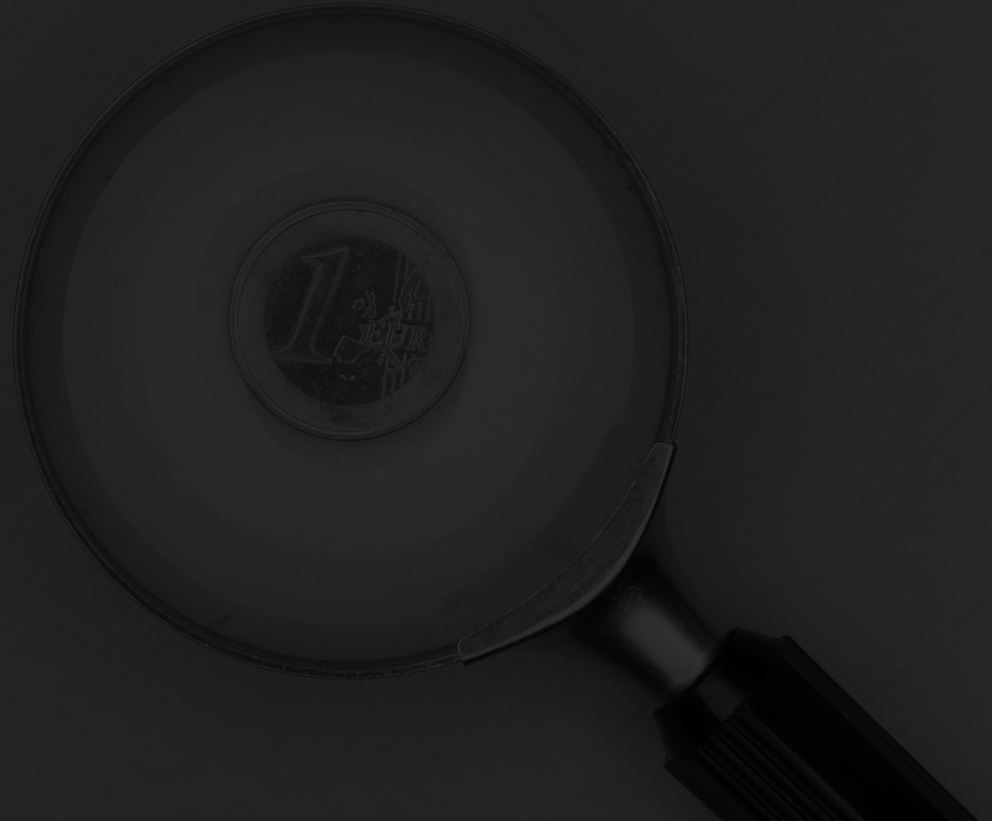
**1,000+**  
global enterprise open  
source projects

\*Figures based on FY 2019-20 for Global IT Services business.

# Covid's Impact and Financial Services

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- **Regulatory and Governance**
- **Financial**
- **Operational**
- **People**



# The COVID journey

## Survive

Keep the lights on  
Keep people working

1

## Stabilize

Build Resiliency  
Reflect

2

## Thrive

Operationalize  
Innovate

3

# The journey to the unknown

**Physical World**

Pre-Covid

**Virtual World**

During Covid

**The New Normal?**

Post-Covid

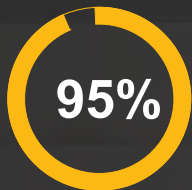




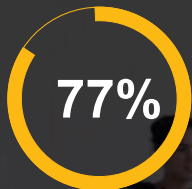


*And open source will play a key role  
in that future...*

# Open Source's Role



95% of organizations leverage open source



77% organizations plan to increase use of Open source

## Open Source in FS

- **Capital One** – open sourced Hygieia
- **Goldman Sachs** recently decided to open source its proprietary data modeling program Alloy
- **J.P. Morgan Chase** released code on GitHub for multiple initiatives, e.g. its Quorum blockchain project
- **Deutsche Bank** open-sourced multiple projects, like Plexus Interop (from its electronic trading platform Autobahn) or Waltz (IT estate management)

## Communities grow like never before

40M+

2.9M+

44M+

GitHub Octoverse stats

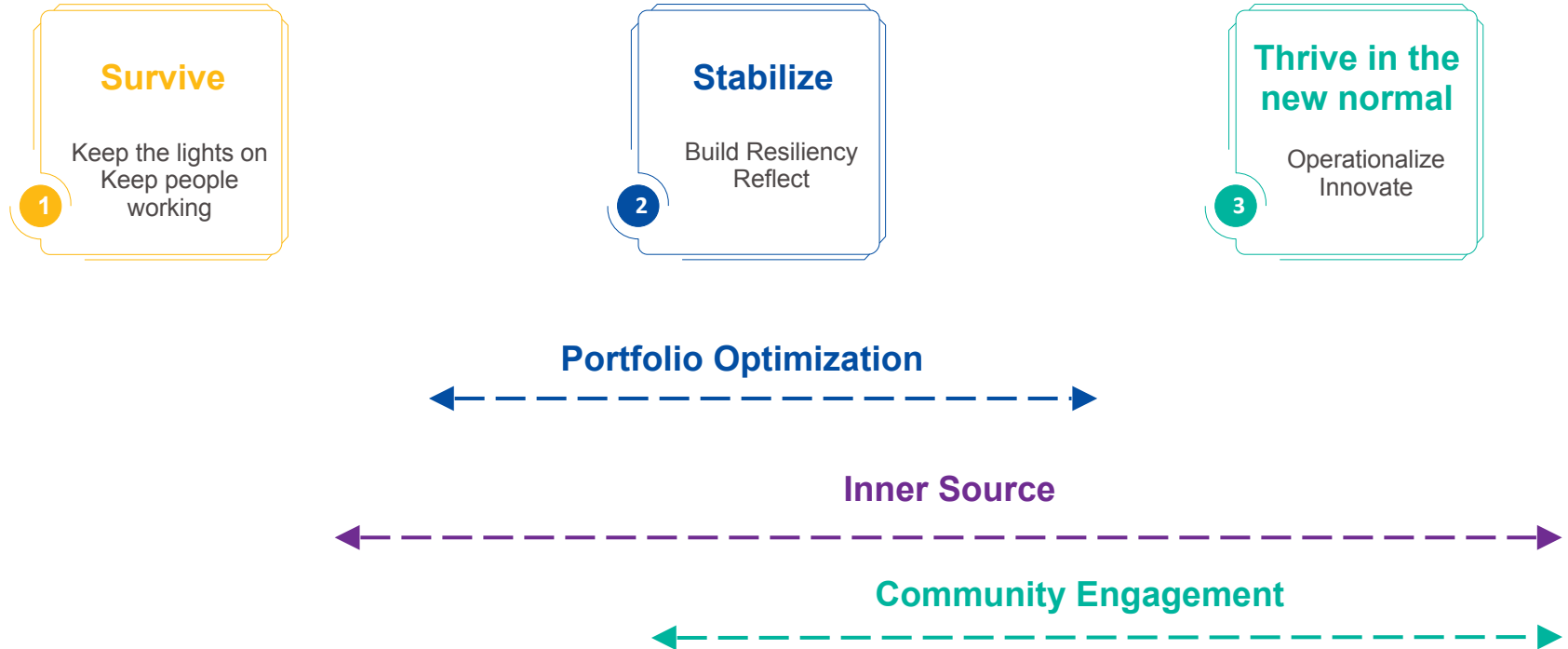
- More than 40M developers
- More than 2.9M organizations
- More than 44M repos
- 20M issues closed in the last year



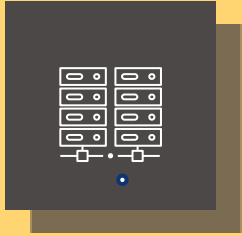
A close-up, black and white photograph of a hand holding a key. The hand is cupped, with the thumb and index finger gripping the key's head. The key is a standard notched key. The background is dark and out of focus.

***The journey made easier with open source***

# Opportunities to thrive in the new normal



# Opportunities through portfolio optimization



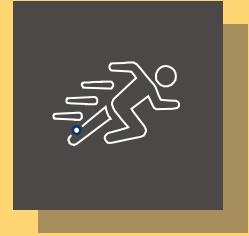
**Simplified and  
Modernized App  
Portfolio**



**Reduced TCO**



**Improved Quality  
and Security**



**Improved Business  
Agility/Responsiveness**

***Improvements of 10-20%***

# Inner Source

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Inner Source is the application of open source software development best practices; the **culture**, **processes** and **methodologies** and **tools**, to internal software development and innovation efforts.



**Ethos**



**Process**

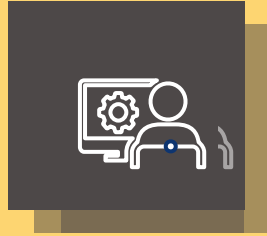


**Tools**

# Inner Source: Benefits



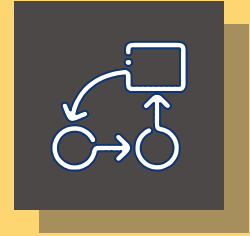
**Improved Time  
to Market**



**Increased  
Developer  
Productivity**



**Improved Code  
Quality**



**Effective Distributed  
Agile**



# Community Engagement

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Engaging with existing communities and building your own, is both an art and a science. Success results in numerous benefits across an organization; from developer productivity and satisfaction, to increased innovation, and higher quality and more secure software.



**Consume**



**Contribute**

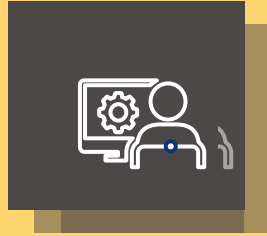


**Publish**

# Community engagement: Benefits



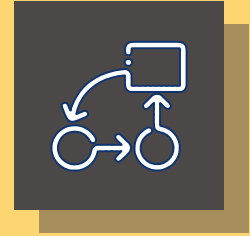
**Improved  
recruitment &  
retention**



**Increased  
Innovation**



**Increased  
Productivity**



**Enhanced  
Trust**



***Embrace open source fully, and make the  
journey ahead a bit smoother***