

FINOS

Fintech
Open Source
Foundation

2022Q1 - All Community Call

FINOS Team
FINOS Project / SIG Leads
FINOS Community

Virtually held on February 2nd 2022 at 4pm GMT / 11am EST
<https://www.finos.org/hosted-events/2022-02-02-finos-all-community-call-q1-2022>

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Today's Agenda

10:05

State of the Foundation (10mins)

- **Gab:** State of the Community
- **Gab/James:** Community Recognition

10:15

Getting FINOS to the next level in 2022 (15 mins)

- **Gab:** Everyone's role in Open Source supply chain security
- **Gab/Aitana:** 2022 OKRs & strategic initiatives
- **James:** Get involved and help us scale our Community in 2022

10:30

FINOS Project and SIG Updates (25 mins)

- **Compliant Financial Infrastructure** - Abdullah Garcia, JPMorgan Chase
- **FDC3** - Kris West, Cosaic
- **Financial Objects SIG** - Ffion Wiggins, Goldman Sachs
- **InnerSource SIG** - Arthur Maltson, Capital One & Clare Dillon, InnerSource Commons
- **KDB and KDB Studio** - Alvin Shih, Morgan Stanley
- **Symphony BDK / WDK** - Olivier Poupene, Symphony

10:55

Save the dates / Q&A (5 mins)

11:00

FINOS All Community Call - Close

Calls to Action

Browse the [FINOS Landscape](#) and join a [FINOS Project or SIG](#).

Star and join the [FINOS Community Repo](#).

Write to the [Community Mailing List](#) or join [FINOS Office Hours](#) if you don't know where to start!

Sign up for the [FINOS Newsletter](#) if you haven't already.

State of the Community

Gabriele Columbro,
Executive Director, FINOS

FINOS Community in Numbers

PLATINUM

 **accenture**

BMO 

citi 

Goldman Sachs

GitHub

J.P.Morgan

Morgan Stanley

NOMURA

GOLD

 **Capital One**

 **Fannie Mae**

HSBC 

 **IHS Markit**

intel.

 **NatWest**

 **redhat.**

REFINITIV 

 **SUSE**

 **SYMPHONY**

 **Tradeweb**

 **wipro**

 **WhiteSource**

SILVER

 **Adaptive**  **armory**  **BNY MELLON**

CANONICAL  **CloudBees.**

 **CloudLinux**  **CodeThink**  **Cosaic**

 **databricks** **Digital Asset**  **diffblue**
AI for Code

 **<epam>**  **EGAR**
No Code

 **GitLab**  **GLUE42**  **Itau**

SCOTT LOGIC  **SMBC** **Synechron**
ALTOGETHER SMARTER Open Banking | Cloud | Analytics

ASSOCIATE

 **all** alliance for innovative Regulation  **AlmaLinux** **CRTA | ACTR**
COMMISSION REGULATORY TECHNOLOGY ASSOCIATION
ASSOCIATION CANADIENNE DE LA TECHNOLOGIE REGLEMENTAIRE

 **EDM Council**  **InterWork Alliance**  **ISDA** Safe, Efficient Markets

ISLA INTERNATIONAL SECURITIES LENDING ASSOCIATION  **mojaloop foundation**  **OpenUK**

15
Active Open Source Projects
and SIGs

32
Incubating Open Source
Projects and SIGs

1000+
Contributors

53
Corporate and Associate
Members

FINOS 2021 Highlights

MEMBERS

19 new members joined FINOS in 2021:

PLATINUM



GOLD



SILVER



ASSOCIATE



PROJECTS

OSS projects: one new project contributed every month in 2021:



Open Standards projects: Community Specification License (FDC3, Currency Reference Data, Open RegTech)

COMMUNITY

New code contributions up 72% YoY

Contributor strength up 162% YoY

State of Open Source in Financial Services Survey (partnership with LF Research, GitHub, Wipro and Scott Logic)

Over 600 attendees at Open Source Strategy Forum (OSSF) London and New York, Fall 2021

Open Source in Finance Podcast (Top #1 Open Source Podcast by Feedspot)

FDC3 Training launched on Nov 9th (in partnership with LF Training)

Community growth and value in our first full year as part of the LF!

LFX Platform

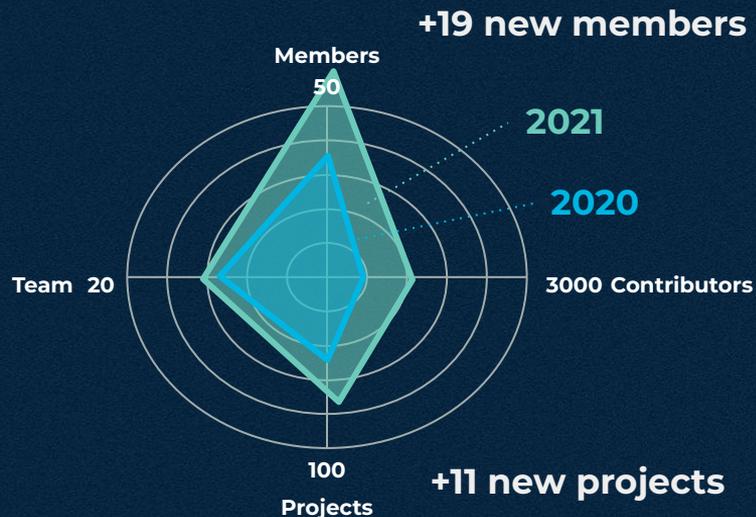
- Scalable [new Member enrollment](#)
- [LFX Insights Metrics](#) & Org dashboard (beta)
- Rolled out [EasyCLA](#)
- [LFX Crowdfunding](#) to fund projects/interns

Synergies

- Pandemic resiliency
- Complementary & Independent
- LF brand & global tech reach
- FSI experience and network (e.g. [OpenSSF](#))

World class teams

- LF Events hosts [OSSF](#)
- LF Research produced [State of OSS report](#)
- LF Training built [FDC3](#) training



Fintech
Open Source
Foundation



FDC3

Training: Interoperability for the Financial Desktop

Take the training for FREE at <https://training.linuxfoundation.org>

Email help@finos.org if you'd like to produce a training or certification for your project!

Training is FREE & now live in the Linux Foundation Edx platform!

- Understand FDC3 and what problems it addresses
- Discuss the challenges of integration and the need for a shared language
- Understand the specification and key components that make up FDC3
- Discuss workflow-driven design as a method of adopting FDC3
- Engage with the FDC3 community

Includes

- ✓ Online, Self Paced
- ⌚ 8 Hours of Course Material
- 🔧 Hands-on Labs & Assignments
- 📺 No Video Content
- 🗨 Discussion Forums
- 📅 6 Weeks of Free Access to Online Course (Audit Mode)
- 📄 Optional Paid Certificate of Completion

Experience Level: Beginner



By Riko Eksteen, Sebastian Moser, and Ivan Falanga from Adaptive Consulting

👍 Who Is It For	📖 What You'll Learn	☀️ What It Prepares You For
<p>This course is aimed at financial professionals working in business roles, program management, or technical architecture, who would like to understand how FDC3 can help them solve their integration read more</p>	<p>This course discusses the FDC3 standard for application interoperability. You will learn about FDC3 and what problems it addresses. Additionally, you will gain an understanding of the challenges of integration read more</p>	<p>The course prepares business professionals to make informed decisions in the planning or procurement process for new software and helps to ensure that workflows are joined up effectively. This course teaches read more</p>

And in other news...

BANKING TECH AWARD WINNER

FINOS & GOLDMAN SACHS

LEGEND

BEST FINTECH PARTNERSHIP

Brought to you by **FINTECH FUTURES**

FF BANKING TECH AWARDS USA

FINOS Fintech Open Source Foundation

FINOS Fintech Open Source Foundation

The 2021 State of Open Source in Financial Services

Fintech Open Source Foundation (FINOS) October 2021

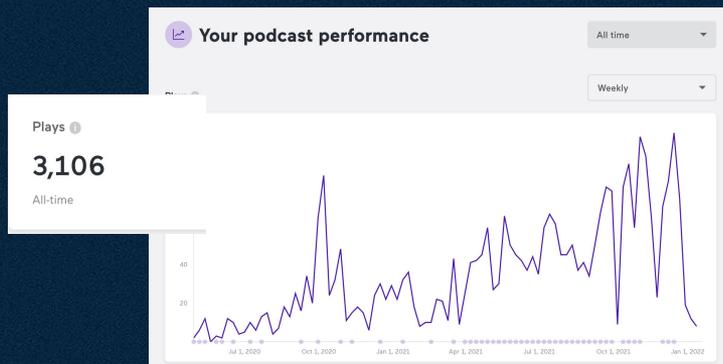
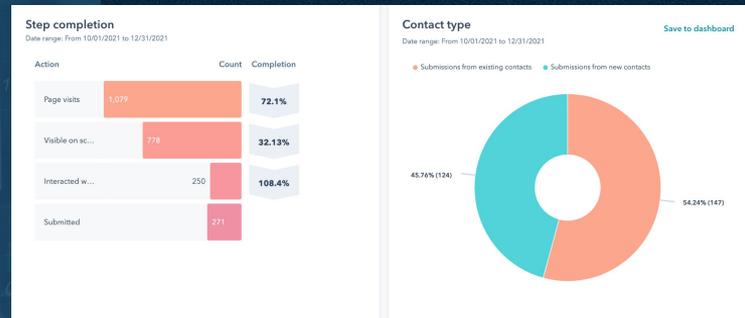
Yolky Elisei, FINOS; Hilary Corbin, Linux Foundation Research; Stephen Hendrick, Linux Foundation Research; Jason Perkins, Linux Foundation Research; Colin Oberlander, Scott Logic; Daniel Strassburg, Scott Logic; Andrew Adams, Wipro; Gabe Gruber, Wipro

In Partnership With

SCOTT LOGIC

LINUX FOUNDATION

<https://www.finos.org/state-of-open-source-in-financial-services-2021>



<https://podcasts.apple.com/us/podcast/finos-open-source-in-finance-podcast/>

ZDNet Windows 11 5G Best VPNs Cloud Security AI ZDNet Recommends Newsletters Blogs More Edition: Join / Log In

Open source's slowly growing role in Fintech

Financial leaders know open-source methods and software help their businesses, but they're lame about embracing it.

Written by **Steven Vaughan-Nichols**, Senior Contributing Editor
Posted in Linux and Open Source on October 6, 2021 | Topic: Enterprise Software

Well, that's different. Most of the time when a business realizes a process helps them they embrace it. But, despite 69% of financial technology leaders saying open-source software and methodology increases productivity, they're not so keen on implementing governance programs. This insight came from the Fintech Open Source Foundation's (FINOS) 2021 State of Open Source in Financial Services Survey.

Do more than keep the lights on. Build an adaptive IT foundation. [Learn More](#)

RELATED

The state of the Community

Increased activity volume & holiday dip

Project Activity Over Time (by time)



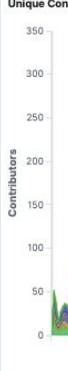
Overall Sum of Count

2021 Top 10 Contributors

Source: [LFX Community Leaderboard](#)

Name	Organization
An Phi	Goldman Sachs & Co. LLC
Pierre De Belen	Goldman Sachs & Co. LLC
Mauricio Uyaguari	Goldman Sachs & Co. LLC
David Watkins	Deutsche Bank AG
Attila Mihaly	Morgan Stanley
Andrew Stein	JPMorgan Chase
David Harte	Goldman Sachs & Co. LLC
Youri Bonnaffé	Symphony Communication Services LLC
Kevin Knight	Goldman Sachs & Co. LLC

Unique Contributors



2x LF-wide contributor strength growth

The FINOS Community is back (in person)!

Open Source Strategy Forum London 2021



Post-Event Report
October 4-5, 2021 | London, United Kingdom

Open Source Strategy Forum Demographics

Total Registration:
226

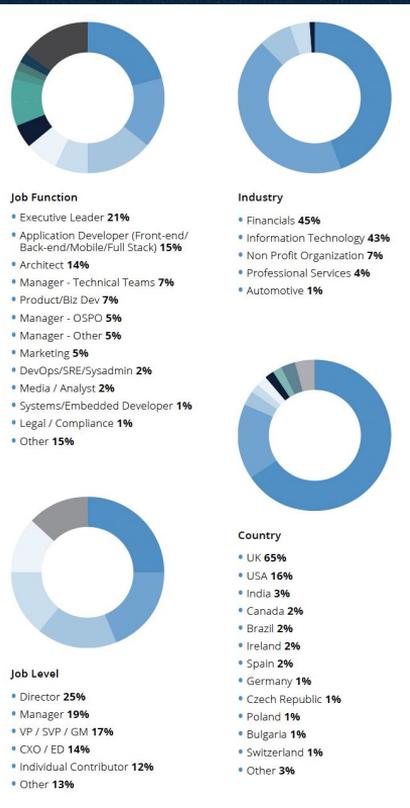
Attendees from
18
Countries

65%
of attendees came from the
United Kingdom

91 Organizations
Participated

24%
of event participants
identified as women

UK OSSF Event Report



Open Source Strategy Forum Demographics

Total Registration:
462

Attendees from
13
Countries

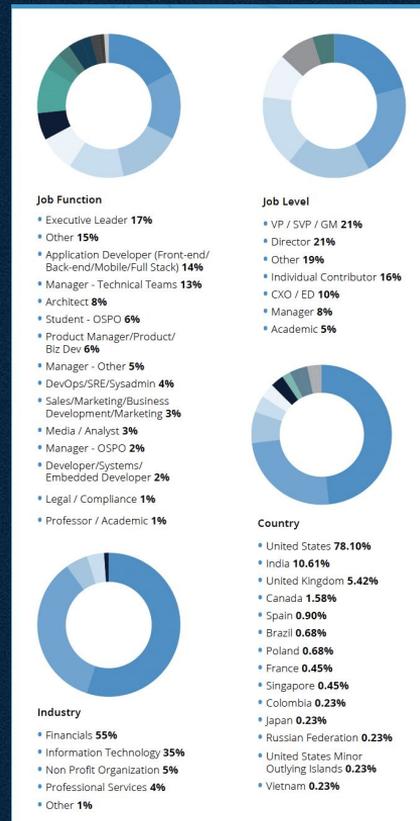
136
Organizations
Participated

27%
of event participants
identified as women
or other gender identity

55%
of attendees were
from the financial
services industry

35%
of attendees were from the
information
technology industry

US OSSF Event Report



We recognized our Members and contributors in 2021!

	AWARD	EMEA	AMERICAS
MEMBER AWARDS	Most Active Member	Deutsche Bank	Goldman Sachs
	Leading the Pack	CodeThink	Cosaic
	Breaking the Status Quo	UBS	Itau
	Spread the Word,	Adaptive	Cosaic
	Going "All In"	Deutsche Bank	RBC
COMMUNITY AWARDS	Shining Star (Project)	Legend , Goldman Sachs	Perspective , JPMorgan Chase
	Most Active Individual	David Watkins, Deutsche Bank	Pierre De Belen, Goldman Sachs
	Outstanding leadership	Vijayesh Chandel, Goldman Sachs	Stephen Goldbaum, Morgan Stanley
	Coaching Award	Abdullah Garcia, JP Morgan Chase	Eddie Knight, CitiHub / Synechron
	Individual newcomer	Mauricio Uyaguari, Goldman Sachs	Ephrim Stanley, Goldman Sachs

Looking forward to an
exciting 2022

Gabriele Columbro,
Executive Director, FINOS

This is only the beginning..

<https://future.a16z.com/open-source-financial-services/>

Future

INFRASTRUCTURE IS EVERYTHING

Open Source Is Finally Coming to Financial Services

Angela Strange

Share

Open source will catalyze the financial services industry's biggest evolution to date. This evolution will shift the power in this \$25 trillion industry from business executives to developers, not just in fintech companies, but in centuries-old incumbents, as well.

Until very recently, financial services were notoriously hard and expensive to build. Incumbents and startups alike grappled with extensive regulation, inflexible core systems, complex payment architectures, compliance hurdles, fraud, and more.



https://www.theregister.com/2021/10/29/china_encourages_foss_in_fintech/

The Register

Get FOSS-happy, China tells its financial institutions

Use it, contribute to it, respect its licences – and plan for security emergencies it creates

Simon Sharwood, APAC Editor

Fri 29 Oct 2021 // 01:59 U

China has told its finance sector to embrace free and open source software (FOSS).

An opinion from the People's Bank of China and the nation's Central Cyberspace Administration essentially boils down to "go for it".

The document instructs China's financial sector players to use FOSS whenever they feel it is apposite, to contribute to FOSS projects, and to respect the licences under which such software is published. Financial institutions are also encouraged to collaborate with tech companies, universities and other institutions on FOSS efforts.

<https://openssf.org/about/members/>

OpenSSF Members - Premier

aws, cisco, DELL Technologies, ERICSSON, facebook, Fidelity, GitHub, Google, intel, IBM, JP Morgan Chase & Co., Microsoft, Morgan Stanley, ORACLE, Red Hat

2022 Community-facing OKRs

Area	Objective	2022 Key Results
GROWTH	<i>Grow an ecosystem of mission-critical implementations based on FINOS projects</i>	2+ FINOS projects are supported, adopted or participated in by regulators
		2+ Buy side or CSPs are announced as FINOS Members or Maintainers
SUSTAINABILITY	<i>Remove internal and external frictions in corporate and individual engagement on ramp</i>	Measure FSI Members baseline on OSMM (H1) & set growth target in H2
		Marketing and Project Success operations are automated on LFX
MEMBER VALUE	<i>Open Source and FINOS value is top of mind across Member organizations</i>	Attendance up by 50%+ at OSSFs and Member meetings
		Contributor strength up by 60% YoY
CORPORATE KPIS	<i>Support the growth of members, projects and open source movement in financial services</i>	Measure Community DEI baseline (in H1) and set growth target in H2
		Security scanning and OpenSSF badge rolled out for all FINOS Projects

Growth Engagement focus

1. **Audiences:** Buy-side, Regulators, Fintech/Regtech, Sell-side, CSPs/Big Tech
2. **Geographies:** Europe, LatAM, APAC (opportunistic)

Strategic Initiatives Overview

An **overarching** set of projects, SIGs and **FINOS led cross-functional** tactics (marketing, hosting, training, certification) requiring **creative ideation and overall orchestration** to drive **tangible progress against FINOS corporate objectives** and business development goals.

Open RegTech

Reg SIG
(Bank-focused)

**Awareness &
Cross-Regulator
Collaboration**
(Regulator-focused)

FDC3 ecosystem

FDC3 Project:
contribution and sustainable
leadership model

FDC3 Ecosystem:
Conformance program, App
Directory, Agent reference
implementation

Open Source Readiness

OSR SIG & related projects

**Open Source Maturity
Model ([OSMM](#))**

Asks for the Community

Open Regtech

- Participate and propose use cases:
 - github.com/finos/open-regtech-sig
 - open-regtech-sig@finos.org
 - Next meeting: March 1st

FDC3

- Participate
- Become a maintainer
- FDC3 Use cases
- Next meeting: on the [FINOS Community Calendar](#)

Open Source Readiness

- Participate and propose use cases
 - OS Security
- Take the OSMM survey when available
- Next meeting: March 2nd

The LF critical role in OSS Supply chain security

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Commentary Attorney Analysis from Westlaw Today, a part of Thomson Reuters.

June 11, 2021 12:30 PM EDT Last Updated 3 months ago

Attorney Analysis Corporate Counsel Data Privacy

Executive order aims to protect software supply chains

9 minute read

By Alexander Cautz and Paul Kocot

United States

Analysis: Texas abortion ban opens up 'Wild West' of enforcement, critics say

Business

France fines U.S. bank JP Morgan \$29.6 mln in tax fraud settlement

Disrupt

Apple offers small concession in easing App Store rules for Netflix, others



FEDERAL TRADE COMMISSION
PROTECTING AMERICA'S CONSUMERS

ABOUT THE FTC NEWS & EVENTS ENFORCEMENT POLICY TIPS & ADVICE I WOULD LIKE TO...

Home - News & Events - Blogs - Tech@FTC - FTC warns companies to remediate Log4j security vulnerability

FTC warns companies to remediate Log4j security vulnerability

By: This blog is a collaboration between CTO and DPP staff and the AI Strategy team | Jan. 4, 2022 @ 10AM

SHARE THIS PAGE

TAGS: Accountability | Data security | Patches

Log4j is a ubiquitous piece of software used to record activities in a wide range of systems found in consumer-facing products and services. Recently, a serious vulnerability in the popular Java logging package, Log4j (CVE-2021-44228) was disclosed, posing a severe risk to millions of consumer products to enterprise software and web applications. This vulnerability is being widely exploited by a growing set of attackers.

When vulnerabilities are discovered and exploited, it risks a loss or breach of personal information, financial loss, and other irreparable harms. The duty to take reasonable steps to mitigate known software vulnerabilities implicates laws including, among others, the Federal Trade Commission Act and the Gramm Leach Bliley Act. It is critical that companies and their vendors relying on Log4j act now, in order to reduce the likelihood of harm to consumers, and to avoid FTC legal action. According to the complaint in *Equifax*, a failure to patch a known vulnerability irreversibly exposed the personal information of 147 million consumers. Courts agreed to pay \$700 million to settle actions by the Federal Trade Commission, the Consumer Financial Protection Bureau, and all fifty states. The FTC intends to use its full legal authority to pursue companies that fail to take reasonable steps to protect consumer data from exploitation by a variety of cyber-attacks known as vulnerabilities in the future.

Subscribe

Subscribe to Tech@FTC Blog updates

Upcoming FTC Tech Events

Currently we have no upcoming Tech events. Please check back soon.

Additional Information

Office of Technology Research & Investigation

Categories

Accountability (8)

Adoption (1)



Remember the Company & Its Products | Bloomberg Terminal Learn Request | Bloomberg Analytics Request | Bloomberg Customer Support

Q Search Bloomberg Sign In

White House Enlists Software Industry to Improve Open-Source Security

Technology Cybersecurity



Andrew Martin
December 23, 2021, 1:30 PM PST

Help accelerate your business growth.



Preventing Supply Chain Attacks like SolarWinds

THE LINUX FOUNDATION

Blog Post By **David Wheeler**
Director, Open Source Supply Chain Security
The Linux Foundation



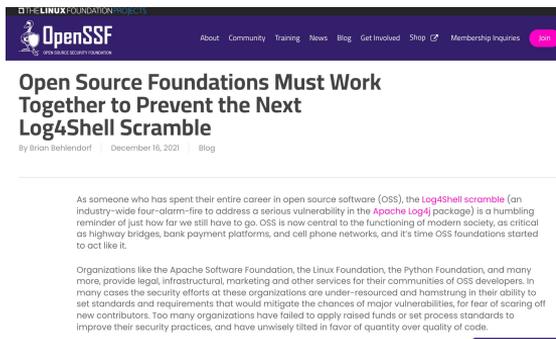
THE LINUX FOUNDATION

Open Source Foundations Must Work Together to Prevent the Next Log4Shell Scramble

By Brian Behlendorf | December 16, 2021 | Blog

As someone who has spent their entire career in open source software (OSS), the *Log4Shell scramble* (an industry-wide four-alarm-fire) to address a serious vulnerability in the Apache *Log4j* package) is a humbling reminder of just how far we still have to go. OSS is now central to the functioning of modern society, as critical as highway bridges, bank payment platforms, and cell phone networks, and it's time OSS foundations started to act like it.

Organizations like the Apache Software Foundation, the Linux Foundation, the Python Foundation, and many more, provide legal, infrastructural, marketing and other services for their communities of OSS developers. In many cases the security efforts at these organizations are under-resourced and hamstrung in their ability to set standards and requirements that would mitigate the chances of major vulnerabilities, for fear of scaring off new contributors. Too many organizations have failed to apply raised funds or set process standards to improve their security practices, and have unwisely tilted in favor of quantity over quality of code.



THE LINUX FOUNDATION

The OpenSSF and the Linux Foundation Address Software Supply Chain Security Challenges at White House Summit

WASHINGTON (January 13, 2022) Today marks an important moment in the Linux Foundation's history of engagement with public sector organizations. The White House convened an important cross-section of the Open Source developer and commercial ecosystem along with leaders and experts of many U.S. federal agencies to identify the challenges present in the open source software supply chain and share ideas on ways to mitigate risk and enhance resilience.

At the meeting, the Linux Foundation and the Open Source Security Foundation (OpenSSF) represented their hundreds of communities and projects by highlighting collective cybersecurity efforts and sharing their intent to work with the administration across public and private sectors.



Breaking down the issue - 3 pronged approach

LF + OpenSSF

Identify & Improve Sustainability and security posture of critical Open Source projects



<https://openssf.org/community/alpha-omega/>

FINOS

Securing FINOS and OSS projects critical to financial services



Consumers

Continue to improve professional open source consumption as part of open source readiness



What will FINOS do for its projects?

Committed (via OKRs):

1. **Include (and roll out) [OpenSSF Best Practices Badge](#)** in [Project Lifecycle](#) requirements for *incubating* and *active* projects
2. **Accelerate roll out of existing [mandatory security scanning](#)** (currently using Whitesource, looking at [LFX Security](#)) to all projects

Opportunistic (but very possible with your help)

1. **Goal for 2022 of publishing [SPDX SBOMs](#)** and consuming them from dependencies
2. **Maintainers training:**
 - a. Maintainers, as part of their responsibilities, **to take the [free EdX courses on secure software development](#)**. This is just like asking speakers at our events to take DEI training - an ounce of prevention, etc.
 - b. Promote [multi-factor auth tokens](#) at every stage of the development lifecycle
3. Ensure focus on **open source consumption as part of the Open Source Readiness Initiative**

Scaling the FINOS Global Team

We're excited to announce the following changes within the FINOS team!



+
Marketing
Manager

- Aaron 'Grizz' Griswold (Columbia, SC) takes the lead of FINOS Marketing as Sr. Manager, Marketing

- We're Hiring - [Marketing Manager](#) - referrals welcome!



- Aitana Myohl (NYC) is now Sr. Mgr, Strategic Initiatives

- Aitana will lead strategic initiatives like Open Source Readiness and [Open Regtech](#)

Senior
Technical
Architect

- We're hiring a [Senior Technical Architect](#) in NYC/remote

- To support the evolution of our project landscape where it matters the most in the industry - referrals welcome!

Get engaged & help our Community scale

Stuff you should know, consider
engaging with and where your
participation is required

Updates You Need to Know

The FINOS team is happy to announce some awesome updates & new initiatives.

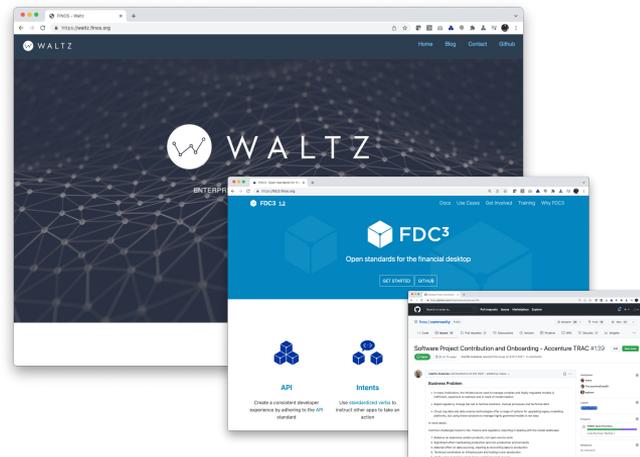


- **FINOS welcomes (back) Kim Prado**, CIO, US Capital Markets, I&CB and Office of the COO at BMO, back to the FINOS Governing Board as Vice Chair replacing Russell Green. Welcome back, Kim!
- **A proposal for the FINOS Technical Steering Committee #153** has been socialised to compliment the FINOS Governing Board and support FINOS SIGS in the 'Problem' space and FINOS Projects in the 'Solution' space. Keep an eye on [FINOS Issue #153](#).
- **The FINOS Diversity and Inclusion Committee** was approved to become FINOS DEI SIG and be chaired by Melinda Aulie from Cosaic and co-chaired by Alejandra Villagra from Citi. Keep an eye on the [FINOS GitHub Landscape](#) for the creation of a D&I SIG repo!
- **FINOS Projects and SIGs needing access to FINOS discretionary funding** should email help@finos.org prior to creating a Linux Foundation [Crowdfunding](#) / [Mentorship](#) Initiative.

Opportunities you don't want to miss

FINOS welcomes you to get involved with current and future FINOS Contributions, Projects and SIGs. Watch the [FINOS Community Repo](#) for new up and coming opportunities!

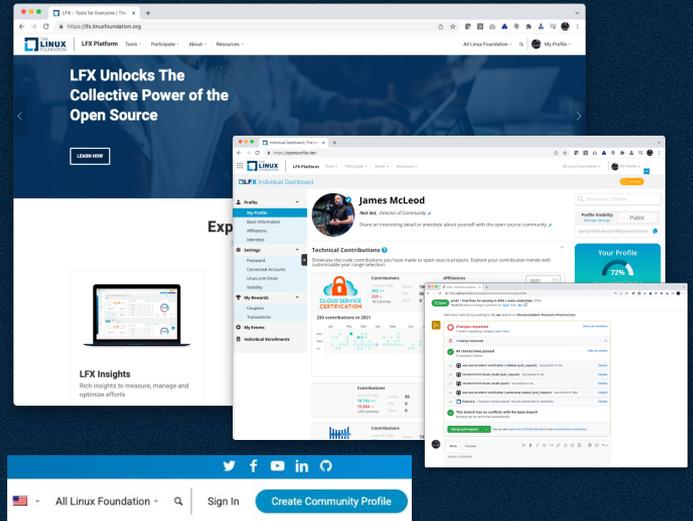
- **[TRAC](#) being contributed to FINOS by Accenture.** TRAC manages complex, highly governed models by providing an immutable time-indexed version history of a platform's models and data. FINOS welcomes [your comments](#) on the [TRAC contribution](#).
- **[FDC3](#) is actively recruiting FSI maintainers** to steer the future direction of the standard. FDC3 welcomes Citi, NatWest and UBS as participants. [Join an FDC3 meeting](#) to get involved.
- **[Waltz](#) now meets on the [2nd Thursday of each month](#)** with participants including NatWest, RBC, Citi, UBS and Deutsche Bank. Hot topics include Legend, Waltz APIs & containerization w/ Docker & Juju Charms.



Your role in helping us scaling our Community

As FINOS Projects, SIGs and the wider FINOS Community grows and scales, **we need your help!**

- **help@finos.org is the recommend way to communicate** with FINOS on requests and support actions you may need. Whether you need legal or infrastructure support, or have ideas for marketing content, meetups help@finos.org is the way to go
- FINOS team will be working with the community to roll out more [LFX features](#) (for Security, DEI, etc). **This only works if:**
 - **You have an LF Profile** at openprofile.dev
 - **You manage your affiliations** to ensure association with our firm at openprofile.dev/code/affiliations
- Help us **enforce security of our projects** by:
 - **Enable [security scanning](#)** on your project
 - Familiarize yourself with the [Security Disclosure policy](#)
 - Take the [secure coding practices FREE trainings](#)
- Create a **easy-to-contribute to backlog:**
 - Create issues with “**good first issue**” or “**security**” labels which FINOS can use interns and new contributors
 - See the current [FINOS wide list of issues](#)



FINOS Project and SIG Updates

FINOS Team and the FINOS Community

KDB+ and KDB Studio

<https://github.com/finos/qPython> (Hard Fork)

- Large payload support added for kdb+ 3.4 and above.
- Version released as <https://pypi.org/project/qPython3>

<https://github.com/finos/kdb-studio> (hard fork)

- Deutsche Bank recently joined FINOS KDB+ project.
- Unification with <https://github.com/dzmipt/kdbStudio>

<https://github.com/ScottLogic/kdb-boothroyd>

- KDB+ collaboration with Scott Logic on TypeScript alternative to KDB Studio.
- FINOS Community collaboration welcome!

Highlights:

-  Join KDB+ We need Business Analysts and Technical Writers.
- Hard forks of Open Source projects interesting given recent log4j & faker.js.
- KDB and KDB Studio `main` branch renamed in line with industry standards.
- Kdb Boothroyd shows how FINOS provides environment for ground-up projects.

Compliant Financial Infrastructure



COMPLIANT FINANCIAL
INFRASTRUCTURE

<https://github.com/finos/compliant-financial-infrastructure>

Compliant Financial Infrastructure provides contributed and curated service designs for GCP, AWS and Azure that meets external and internal regulatory and security controls.

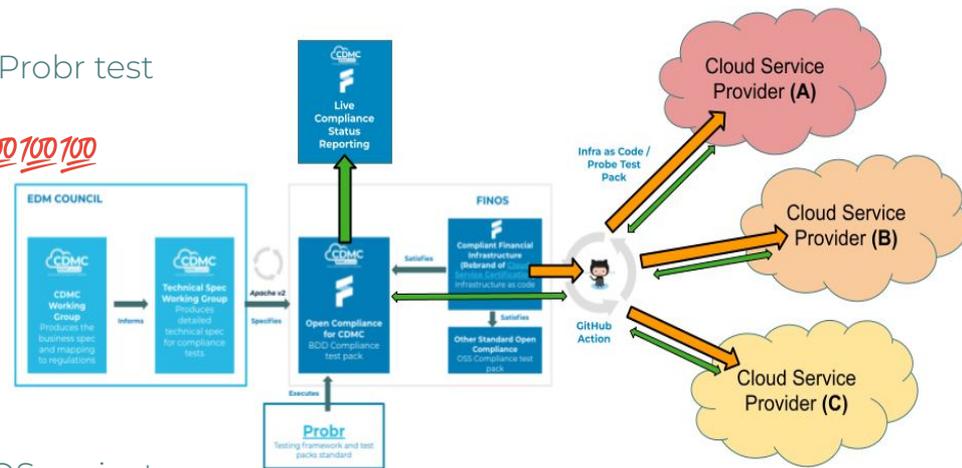
Latest Achievements

- CDMC joined CFI and OC-CDMC. FINOS maintainers joining CDMC Core Team to push tech decisions.
- Integration of AWS EKS Terraform with CFI GitHub Actions and AWS Credentials execute the end-to-end creation of infrastructure as code.
- First integration of Open Compliance for CDMC Probr test pack to execute AWS EKS and Kubernetes CIS Benchmarks tests prior to AWS EKS release 🙌 *100 100 100*
- Packaging first production release to pitch to FINOS Public Legend instance.

CFI needs the FINOS Community

- We're recruiting [CFI Project Maintainers](#).
- We're need cloud engineers and contributors.

Join [CFI fortnightly meetings](#) to participate in the FINOS project.



InnerSource Special Interest Group



Recent Achievements / News :

- Welcomed our new SIG Co-lead: Elspeth Minty, Morgan Stanley.
- Compiled the [Awesome InnerSource Resource](#) list.
- Publishing the first version of the [InnerSource Maturity Matrix](#).

SIG Next Steps:

- Use resources; Expand through pull requests; Add example assets.
- Plan to create InnerSource case studies from the FINOS community.

Thanks to the fantastic contributors:

- Danese Cooper; Clare Dillon; Cristina Coffey; Arthur Maltson; James McGovern; James McLeod; Elspeth Minty; Jorge Nerea; Ludmila Nitishinskaya; Graham Odds; Robert Underwood; Daniela Zheleva
- And to [InnerSource Commons](#) for the original model this was based on.

Our asks of the community:

- Use the [InnerSource Maturity Matrix](#) & contribute your own experience.
- Join the SIG & help spread the word!

InnerSource SIG Goals:

1. Create a safe space to identify and share challenges and solutions that accelerate regulated enterprises' efforts to implement InnerSource within their organisations.

2. Collaborate with the broader FINOS community to share outputs.

3. Work with InnerSource Commons by sharing relevant outputs upstream to the broader ISC community.

<https://github.com/finos/InnerSource/>

Financial Objects



FINANCIAL
OBJECTS

Explore Financial Objects GitHub - <https://github.com/finos/financial-objects> to collaborate and engage in current and future Projects

Latest News

Last year the Financial Objects SIG made 1 contribution to the Common Domain Model (CDM) expanding the Commodities Option Payout.

Early this year, the licensing for continued contribution to the Common Domain Model has been agreed allowing us to launch new working groups.

Current Projects

- Product Control Template: Templates and Mappings have been built and the group are in the process of testing. Two participants have tested so far with a number of others on the journey.
- Positive feedback on the use of Legend to access the templates and execute the testing

Coming Up

- CDM Structured Products: we will be launching a new working group in the coming weeks to expand the CDM into supporting exotic products
- Exploring other data models and opportunities the industry are keen to focus on. Please find open discussion topics: <https://github.com/finos/financial-objects/issues>

FDC3 is an open standard for interoperability on the financial desktop.

Find out more at <https://fdc3.finos.org>, or at <https://github.com/finos/FDC3>.

Multiple discussion groups formed to work on proposals

- **channels feeds & transactions** Enabling new use-cases (proposals approved, group no longer meets)
- **Context Data & Intents** Proposing new content types and intents
- **Desktop Agent Bridging** Enabling interop between different desktop agents
- **app-directory** Proposing improvements to AppD (group just kicking off)

FDC3 2.0 is on the way

- **formal specification** numerous [improvements to the Standard's documentation](#)
- [API additions from](#) **channels feeds & transactions** under review/soon to be merged
- **app-directory** [refinements under discussion](#)

Symphony BDK for Java



Bot Developer Kit: Develop Bots in Seconds!

<https://github.com/finos/symphony-bdk-java>

Version 2.5.0 (Release)

- Support of arguments in command handler
- Security update

Version 2.6.0 (Pre-Release)

- Support of the Common JWT
- Extension Model (<https://symphony-bdk-java.finos.org/extension.html>)

```
@Slash("/hello {arg1} {@arg2} {#arg3} {$arg4}")
public void onHello(
    CommandContext commandContext,
    String arg1,
    Mention arg2,
    Hashtag arg3,
    Cashtag arg4) {
    log.info("On /hello command");
}
```

New Contribution: Symphony Generator

<https://github.com/finos/generator-symphony>



```
> yo symphony
```

Save the dates!

OPEN SOURCE STRATEGY IN FINANCE FORUM

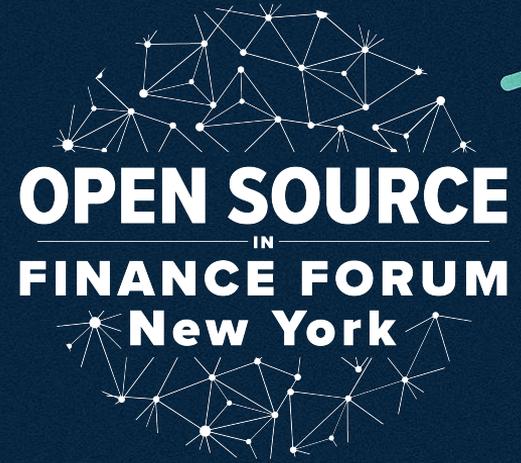


13 July



THE **LINUX** FOUNDATION
MEMBER SUMMIT

**+FINOS Member
Meeting
8-10 November**



8 December

Q&A and AOB

Finally ...

- Watch the [FINOS Community Repository](#)
- Raise a [FINOS Community Recognition](#)
- Find a Project / SIG on the [FINOS Landscape](#)
- Join a [FINOS Project or SIG Meeting](#)
- Meet James and Julia at [FINOS Office Hours](#)