# Q3 FINOS All Community Call

Wednesday Oct 1, 2025







## **Today's Agenda**

- Welcome & CTAs Karl Moll, FINOS
- FINOS Updates (20 minutes)
  - Intro & Board Updates Gabriele Columbro, FINOS
  - OSFF 2025 Grizz Griswold, FINOS
  - Dev Events- Olivier Poupeney, FINOS
    - Open Source in Finance Hackathon NYC 2025
      - Hosted by AWS, Organized by FINOS
      - HTC-Grid/HPC, FDC3, TraderX
    - Recent CDM Masterclass
- Projects, SIGs and Community Updates: (25-30 minutes)
  - CCC Eddie Knight, Sonatype; Michael Lysaght, Citi
  - SDLC Controls Framework WG (DevOps Automation SIG)
    - Business Case & WG Goals Aaron Searle, Morgan Stanley
    - Recent London Workshop Toby Weston, Deutsche Bank
  - o GitProxy- Tabatha DiDomenico, G-Research; Kris West, NatWest
  - CALM Matthew Bain, Morgan Stanley
- Final Announcements + Save the Dates Kendall Perez, FINOS
- Recap of CTAs, Q&A (time permitting) Karl Moll, FINOS

## **Please Note**

This event, and all FINOS events adhere to the FINOS / Linux Foundation Code of Conduct

## Welcome & CTAs



Fintech Open Source Foundation

Karl Moll, FINOS



# Community & Board Updates



Fintech Open Source Foundation

Gabriele Columbro, FINOS



## Our project landscape & community keeps growing

#### **OPEN SOURCE PROJECTS**













#### **OPEN STANDARDS & SIGs**











#### **GLOBAL HACKATHONS**



## While mature projects are adopted and deliver ROI!





Aladdin.

by BlackRock

Morgan Stanley



**FACTSET.** 

















Conformance / Public adoption statements (in 8 months since OSFF NYC)

## We made OSS a reality in a regulated industry

**ROI increases OSS** maturity with

**LEAD** 

CONTRIBUTE

**PARTICIPATE** 

**CONSUME** 

**EVALUATE** 















The 2024 State

**READ THE REPORT** 

of Open Source in

**Financial Services** 









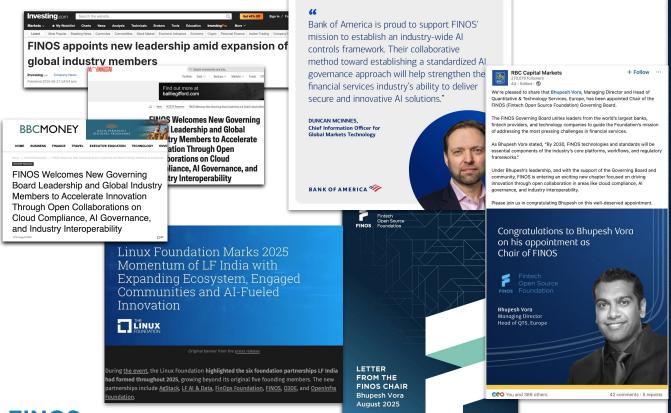




FINOS unites the financial services industry to collaboratively build open technologies and standards that enhance profitability,

improve resilience, and accelerate innovation.

# FINOS in the news: The key message OSS delivers value to all global industry constituents





READ THE LEADERSHIP & MEMBER ANNOUNCEMENT



READ THE FINOS CHAIR LETTER

## **REG IS RIPE FOR OPEN INNOVATION**

Business Risk (Regulation of Business)

CSRD, MiFIR, EMIR, Basel, Dodd Frank...

Physical & Climate risks

**Exposure risks** 

Counterparty risk

Tech Risk (Regulation of Tech) CRA. DORA. GDPR.

CCPA, OFAC, EU AI Act...

OSS supply chain risk

**Cloud risk** 

Al risk

### OPEN REG TECH

Open Standards & Solutions For Business Risk



Open Standards & Solutions For Tech Risk







READ THE ANNOUNCEMENT

## Announcing the Al Governance Framework v.1.0

https://air-governance-framework.finos.org/





















Morgan Stanley



publicis sapient





finos.org

## CC4AI











READ THE ANNOUNCEMENT

## **Announcing Common Controls for AI Services**

https://www.finos.org/common-cloud-controls-project

#### What is it?

An open, collaborative project to create technology-neutral baseline standards for AI usage across cloud and hybrid environments, peer-reviewed governance frameworks and real-time validation mechanisms ("Regulation-as-Code")

#### What's the vision?

By focusing on collaboration across institutions, cloud platforms, and AI vendors, the initiative aims to deliver practical, scalable controls that can be broadly adopted across the financial services ecosystem and a neutral certification / conformance program.

#### Who's behind it?









Morgan Stanley









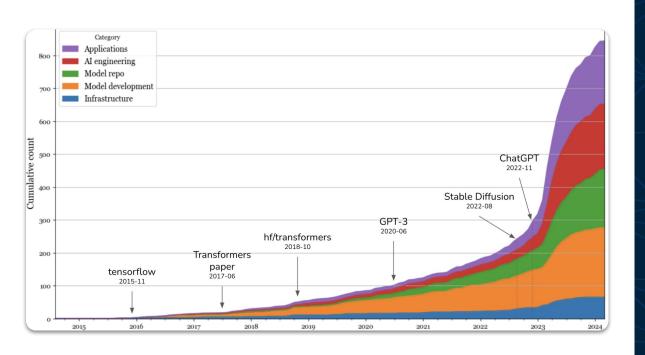






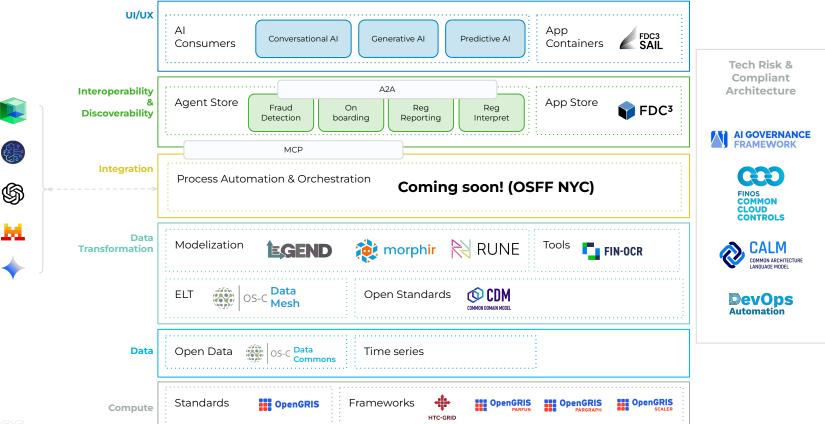






# Open Source is eating GenAl

## The FINOS Open Source AI Ecosystem Components







#### **Strategic Initiative Overview**

Al Readiness SIG

A space for financial institutions to address GenAl-related adoption challenges. AIGF was incubated here and Responsible AI WG is next.

**Applied GenAl Group** 



Exploring the potential of GenAl in FSIs and foster the development of cross-industry experimentation focused on pre-competitive use cases

**Al Fund Governing Board** 



Al decision makers body to validate industry needs and direct pooled funding towards Academia & SMEs to accelerate FNOS open source Al projects



#### **GET IN TOUCH**



## PARTICIPATE TO APPLIED GENAL



**JOIN AI SDF BOARD** 

# **OSFF NYC**



Fintech Open Source Foundation

Grizz Griswold, FINOS



## **REGISTER NOW**

NEW YORK 21-22 OCTOBER

CONVENE 225 LIBERTY ST **MEMBERS** 

REGISTER FOR OSFF NYC BY OCTOBER 7 FOR FREE

(\$575 AFTER OCTOBER 7)



REGISTER HERE

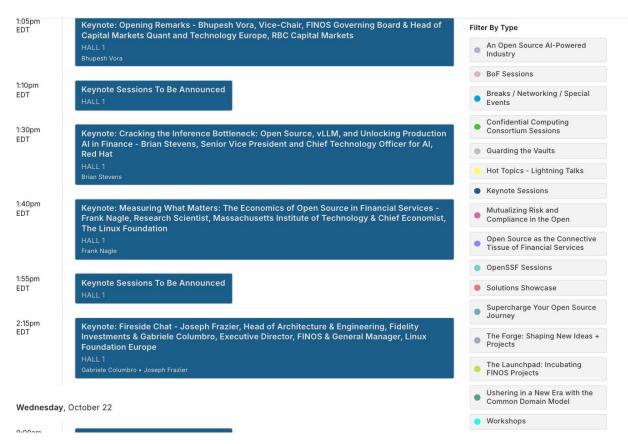


SCHEDULE HERE



WORKSHOPS HERE

### **OSFF Tracks**







## **OSFF New Keynotes & Tracks**

#### **New Keynotes**

We're thrilled to welcome new keynote speakers representing leadership in banking, AI, cloud, and open source:

- Brian Stevens SVP & CTO for AI, Red
   Hat
- Joseph Frazier Head of Architecture
   Engineering, Fidelity Investments
- Michael Abbott Global Banking & Capital Markets Lead, Accenture
- Jennifer Samolyk Cloud Governance
   Senior Manager, Fannie Mae
- Mike Bursell Executive Director,
   Confidential Computing Consortium
- Ritesh Bansal Director of Risk Quant Platforms, Citi
- Manik Surtani Head of Open Source,
   Office of the CTO, Block
- Bhupesh Vora Head of Capital
   Markets Technology Europe, RBC

#### **New Workshops**

In addition to the main conference, join free, highly interactive workshops designed to go deeper into FINOS projects and open source standards - but space is limited:

- Agentic AI Architecture Table Top
   Exercise Oct 20 (Monday)
- FDC3 Sail Workshop Oct 21 (Tuesday)
- SDLC Controls in Financial Services
   Workshop Oct 21 (Tuesday)
- AI Reference Architectures
   Workshop Oct 23 (Thursday)



#### **New Tracks / Talks**

Confidential Computing Consortium Sessions

Protecting data while it's in use is the next frontier in financial security. The Confidential Computing Consortium brings together leaders from Red Hat, Google, Symphony, frontierX, and Super Protocol to explore confidential VMs, compliance, and confidential AI use cases.

#### **OpenSSF Sessions**

The Open Source Security Foundation (OpenSSF) leads the global effort to secure the open source ecosystem. Join speakers from IBM, Bloomberg, Kusari, and the Linux Foundation for sessions on securing open source AI, strengthening the security baseline, and stabilizing vulnerability data across the ecosystem.

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REGISTER HERE



SCHEDULE HERE



WORKSHOPS HERE

## **OSFF & Event Key Dates: Mark your Calendars**

**ACTION:** Get your folks registered via links and QR codes consolidated in Recap Section

18 September	CDM / DRR MASTERCLASS WEBINAR		
19 September	FINOS AI SCOPING WORKSHOP - LONDON		
20 September	FINOS AI TECHSPRINT - LONDON		
22 September	FINOS DEVELOPER DAY LONDON		
22 September	NATWEST LEARNAIX - BANGALORE		
22-25 September	HACK4CAUSE - NATWEST - INDIA		
26 September	NYC OSFF SPONSORSHIP ENDS		
1 October	FINOS Q3 ALL COMMUNITY CALL		
7 October	NYC OSFF MEMBER FREE REGISTRATION ENDS		
14-16 October	FINTECH OS HACKATHON - AWS - NYC		
28-29 October	BMO INTERNAL HACKATHON - HYBRID		
21 October	OSFF DAY 1 (HALF DAY) NYC		
22 October	OSFF DAY 2 (FULL DAY) NYC		
25 June 2026	OSFF (FULL DAY) LONDON		

OSFF NYC

HACKATHON

DEVELOPER EVENT

OSFF SPONSORSHIP

FREE MEMBER REGISTRATION ENDS

OSFF LONDON 2026 SAVE THE DATE

# **Developer Events**



Fintech Open Source Foundation

Olivier Poupeney, FINOS



## **OSFF & Event Key Dates: Mark your Calendars**

NYC OSFF MEMBER FREE REGISTRATION ENDS 7 OCTOBER



TAKE ADVANTAGE OF YOUR MEMBER ALLOTTED FREE PASSES FINTECH OPEN SOURCE HACKATHON - AWS - NYC 14-16 OCTOBER



GREAT OPPORTUNITY TO MORE DEEPLY ENGAGE CSPS IN PROJECTS YOU CARE ABOUT NYC OSFF DAYS 1&2

**21-22 OCTOBER** 



THE BIG DAY, WITH A FANTASTIC SCHEDULE AND THE BEST HALLWAY TRACK

## **Open Source in Finance Hackathon NYC**



#### **EVENT DETAILS**

- Date: Oct 14-15, 2025
- Registration: Sept 5-Oct 5, 2025
- · Location: New York
- Format: In-person (remote teammates are authorized to participate, but there must be at least one in-person team representative).
- Team Size: 2-8 people
- Note on capacity: Due to venue limitations, registrations will be subject to an approval process.

#### Day 1 (Oct 14)

- 9am 9.15am: Doors Open
- 9:15am: Opening Ceremony
- 9:30am 5pm: Hacking!

#### Day 2 (Oct 15)

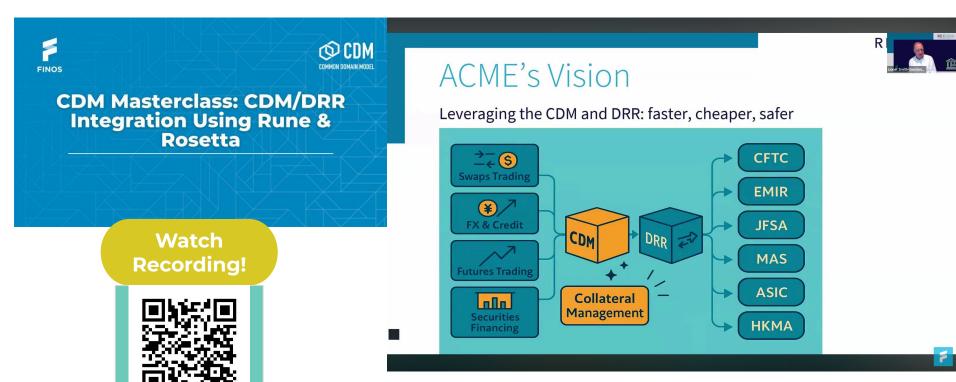
- 9am 12pm: Hacking
- 12pm: Project Submission
- 2pm-4pm Project Presentations
- 4pm-5pm Judging & Award Ceremony

FINTECH OPEN SOURCE
HACKATHON - AWS - NYC
14-16 OCTOBER



- Pre-OSFF event, organized by FINOS & hosted by AWS
- Tracks:
  - HTC-Grid (HPC)
  - O FDC3
  - TraderX
  - OpenGRIS AWS Plugin
- Deadline to Register: Oct 5
  - email karl@finos.org if interested but can't meet that deadline)

## **Recap: CDM Masterclass**



# Projects & SIG Updates



Fintech Open Source Foundation



# Common Cloud Controls

FINOS

Fintech Open Source Foundation

Eddie Knight, Sonatype





#### What Is It?

Spearheaded by Citi, CCC was launched in on 3rd August 2023

"CCC aims to describe **consistent controls** for compliant public cloud
deployments in the financial services
sector. This project seeks to address the
challenges of **cybersecurity**, **resiliency**,
and **compliance** in cloud services
across major cloud service providers
(CSPs)"

Contact <a href="mailto:rob.moffat@finos.org">rob.moffat@finos.org</a> or any of the CCC maintainers!

FINOS Fintech Open Source Foundation

APRIL 2024: 7-FIRM STEERING COMMITTEE INAUGURATED

Red Hat

Scott Logic Morgan Stanley





CROWDFUND INSIDER<sub>0</sub> MONEY 20/20 OCTOBER 23-26 LAS VEGAS

N ASCENTIAL COMPANY

Fintech Open Source Foundation (FINOS) Announces Standards Describing Consistent Controls for Compliant Cloud Deployments

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October 28, 2023 @ 10:27 am By Omar Fari

The Fintech Open Source Foundation (FINOS), the foundation of open innovation in inancial services and part of The Linux Foundation, announced that FINOS Common Cloud Controls (FINOS CCC), "a set of open standards that describes consistent controls for compilant cloud deployments in the financial services sector, is now open sourced through FINOS under the Community Specification License."



Administration Priorities

JULY 19, 202

Fact Sheet: Office of the National Cyber Director Requests Public Comment on Harmonizing Cybersecurity Regulations

ONCD + BRIEFING ROOM + PRESS RELEASE

RFI Cybersecurity Regulatory Harmonizatio

Today, the White House Office of the National Cyber Director (ONCD) is announcing a request for information (RFI) on cybersecurity regulatory harmonization and regulatory reciprocity. The RFI builds on the "Bank of America is proud to support FINOS' mission to establish an industry-wide Al controls framework. Their collaborative method toward establishing a standardized Al governance approach will help strengthen the financial services industry's ability to deliver secure and innovative Al solutions"

- Duncan McInnes, Chief Information Officer for Global Markets Technology, Bank of America









#### What is it?

An open, collaborative project to create technology-neutral baseline standards for AI usage across cloud and hybrid environments, peer-reviewed governance frameworks and real-time validation mechanisms ("Regulation-as-Code")

#### Why it matters for you?

Without shared standards, financial institutions face heightened regulatory, security, and concentration risks. Vendors have to comply with a fragmented, highly opinionated variety of per-customer controls..

#### Who's behind it?















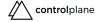
















## **Common Cloud Controls**

#### All Releases

## **Components Overview**

Component Title	ID	Number of Releases	Latest Version
CCC Object Storage	CCC.ObjStor	1	2025.01
CCC Relational Database Management System Features	CCC.RDMS	1	2025.03
CCC Virtual Private Cloud	CCC.VPC	1	2025.01

GET INVOLVED
HERE

## How can you engage?

#### **Contribute**

- Actively participate in writing controls and tests
- Bring real-world perspectives from both banks and CSPs

#### **Adopt**

 Integrate Common Cloud Controls (CCC) & Tests within your environments (banks and CSPs) to reduce audit duplication, simplify compliance, and accelerate vendor/AI onboarding.

#### **Champion**

- Promote the initiative inside and outside your orgs with key stakeholders
- Attend OSFF NYC to engage in our community & projects and drive impact





# Common SDLC Framework DevOps Automation SIG



Fintech Open Source Foundation

Aaron Searle, Morgan Stanley Toby Weston, Deutsche Bank



## Common SDLC Framework...Story So Far...

#### **Purpose**

A common controls catalogue for software governance across financial services to increase reuse, reduce toil and provide additional clarity though consistency.

#### **Timeline**

#### **Past**

July 21st - Problem Discussion Workshop (Hosted by DB)
 Agenda:

Problem Refinement (and is this really a problem?)

- July New WG created As part of the DevOps Automation SIG -<u>Proposal</u>
- Aug 18th Working Group Kick Off [Notes]
- Sept 22nd Second workshop (Hosted by DB) [Notes]

#### Agenda:

Overview of similar work (AI GF/CCC/CSA CSM)
Repo/Project/Mailing List setup
Discuss Taxonomy and initial minimal "test control"

#### Future!

- Oct 21st OSFF NY Talk [Link]
   Title: An Open SDLC Controls Framework for Financial Services
- Oct 21st OSFF Workshop [Link]

Common SDLC Framework Working Group Call (Come Join Us! Sign up & Slide Info Below)



Monday 13th October 15:00 GMT/11:00 EST (Every Two Weeks)

# **GitProxy**



Fintech Open Source Foundation

Tabatha DiDomenico, G-Research Kris West, NatWest



## **GitProxy**

Enforces policies at push → aligns with workflow, security, and risk appetite Developer-first design → clear CLI integration keeps devs unblocked Minimizes friction → mirrors familiar open source git workflows Keeps focus on code → commit and push without context switching

#### **Project timeline**

2020 - Donated to FINOS by Citi

2023 - Increase in contributions begins

2024 - Citi Hackathon generates interest and new contributions

2025 - Contributions nearly triple, bi-weekly community meetings renewed



#### **5 Active Organizations**

ControlPlane (consulting at Citi) G-Research NatWest Qube Research & Technology Royal Bank of Canada

#### **3 New Maintainers**

Juan Escalada, G-Research Kris West, NatWest Jack Kelly, ControlPlane



GitProxy deploys custom push protections and policies on top of Git.







Community Meeting Monday 6th October 4PM BST, 11AM EDT

## **GitProxy**

#### Now v1.19.2

- Expanded support: GitHub, GitLab, other SCM providers, and bare git servers
- Removed reliance on GitHub usernames commits now associated by email
- 84% test coverage (up from 57% this time last year)
- Improved push parsing with force push support
- Audit logging for all proxied git requests
- Performance optimization for large repositories
- Enhanced config loading and validation
- Numerous stability, performance, and security improvements

#### Road to v2.0

- SSH support
- Support for pushing tags
- Full TypeScript conversion (nearing completion)
- Email notifications for reviews
- Review rejection reasons
- Multiple emails for users/git committers
- Issue/PR/Comment governance features
- Containerization support with Docker







GitProxy Website
https://git-proxy.finos.org

GitProxy Repository github.com/finos/git-proxy

Community Meeting Monday 6th October 4PM BST, 11AM EDT

#### Join a biweekly GitProxy community meeting

- Firms interested in evaluating & deploying GitProxy
- o Contributors with SDLC/security control expertise
- o Developers to help build features and plugins
- Tech writers to improve documentation
- o OSPO leaders to share requirements

# **CALM**



Fintech Open Source Foundation

Matthew Bain, Morgan Stanley





#### **CIO Dive Article**

#### **CALM Repository**





#### 2025 Highlights

- Gained Incubating Project Status
- CALM Specification & CLI v1.0 Release
- CALM Copilot Chat Mode Released
- CALM Hub, Widget Framework & VS Code Extension in development
- Featured in CIO Dive
- Presented at OSFF London & API Days London
- Supported over 2,000 automated deployments

#### 2025 Q4 & Beyond

- Multiple sessions at OSFF NY
- Collaboration with Common Cloud Controls and Al Governance Framework
- Continued outreach to FINOS members & vendors
- Hosted CALM Hub
- VS Code Extension published to Microsoft Marketplace

# Save the dates!



Fintech Open Source Foundation

Kendall Perez, Member Success, FINOS



## Save the dates

October 3, 2025

March 2026

October 21-22, 2025

TOC Candidacy Nominations
Deadline

**OSFF New York City** 

**Gold Representative Election** 

Open a Github issue on the TOC repo to nominate yourself. <u>More info here.</u>

Members get complimentary tickets! Email <a href="mailto:osff@finos.org">osff@finos.org</a> if you can't find your member code.

Deadline to use codes is October 7!

1 Gold seat on the FINOS Governing Board will be open for election. More info to come.

# **Calls To Action**



Fintech Open Source Foundation



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THE BIG DAY, WITH A FANTASTIC SCHEDULE AND THE BEST HALLWAY TRACK

## Call to action: remember, contribution is not just code!

GET LEARNING



TRAINING & CERTIFICATION

**PARTICIPATE** 



JOIN A PROJECT MEETING

GOOD FIRST ISSUES



CONTRIBUTE & INTERACT WITH PEERS

BECOME A MEMBER



OSS TALENT
ACCELERATION
& DE SIG

## Don't know where to start? Get learning today!













