



Fintech
Open Source
Foundation

An Introduction to FINOS

The home for open source & open standards in Financial Services



What is FINOS?



Fintech
Open Source
Foundation

The Fintech Open Source Foundation (FINOS) is an **independent, non-profit membership organization** whose purpose is to **accelerate** collaboration and **innovation in financial services** through the adoption of Open Source software, standards and best practices.

FINOS is also the financial services project of the Linux Foundation, the largest shared technology investment in the world.

Oh, and in case you're wondering, it's pronounced **fee·nowz**



The LF is behind the most critical projects in the world

Vertical Industry	      
Security	      
AI & Data	       
Cloud	       
Networking	        
Edge & IoT	       
Web	       
Visual Effects	      
Sustainability	      
Digital Trust	     
Hardware	     
Standards	      

What do we do, at a glance?



The Fintech Open Source Foundation (FINOS) acts as an **independent, neutral, compliant steward** for transparently governed open source, open standards and specifications **relied & collaborated upon by the financial industry at large.**



Supported by over [80 member organizations](#), we nurtured **2000+ contributors from financial institutions, big tech and fintech vendors** to mutualize resolution of **common, non-differentiating strategic challenges** in [50+ open projects](#).



FINOS also runs an [Open Source Readiness Initiative](#) to help financial firms harvest **the full business value of open source participation, in full regulatory compliance**



FINOS hosts the [Open Source in Finance Forum](#), the only **Open Source conference solely focused on financial services and regulated industries.**

Platinum



J.P.Morgan



Morgan Stanley



Value across
the value chain

100+
MEMBERS

Gold



DISCOVER



Silver



Associate



We are now truly cross-industry!

See all our
members:



BUY SIDE

WELLINGTON
MANAGEMENT®



BlackRock



MARKET DATA AND FINANCIAL MARKET INFRASTRUCTURE



BIG TECH & CSPs

Google Cloud



CONSULTING FIRMS



Synechron



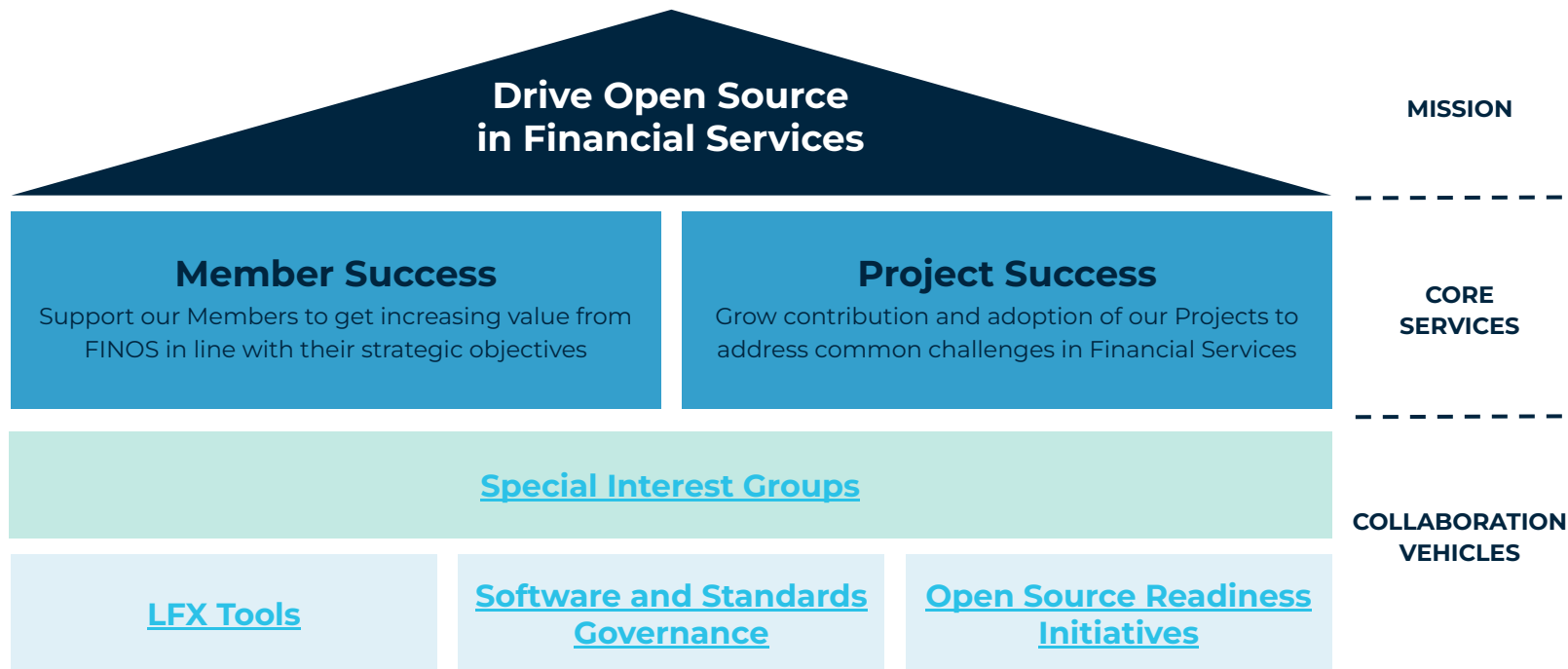
INDUSTRY ASSOCIATIONS



finos.org

**FINOS is uniquely positioned as the
arena of choice for financial
technology open collaboration**

How FINOS Enables Open Source in Financial Services



FINOS Flagship Projects

DATA VISUALIZATION



- **Perspective** is an interactive visualization component for large, real-time datasets, used to build reports, dashboards and more, contributed by JP Morgan.



- **Waltz** allows you to visualize and define your organisation's technology landscape. Think of it like a structured Wiki for your architecture.

INTEROPERABILITY



- **FDC3** is an open standard that enables plug-and-play interoperability on the financial desktop.

DATA MODELING



- **Legend** is a data modeling platform and environment open sourced by Goldman Sachs.



- **The CDM** is a standardised, machine-readable and machine-executable blueprint for financial products and the transaction lifecycle.

OPEN REGTECH



- **LCR** is a Morgan Stanley open sourced implementation of the US Liquidity Coverage Ratio..



- **Morphir** is a multi-language system built on a data format that captures an application's domain model and business logic in a technology agnostic manner.

CLOUD AND OSS ENABLEMENT



- The **FINOS Common Cloud Controls (FINOS CCC)** is a pioneering initiative aimed at standardizing cloud deployments within the financial services sector.



Open Source
READINESS

- The **Open Source Readiness SIG** is the engine that produces industry-wide accepted best practices for financial institutions to accelerate their open source programs..

See the full FINOS
Landscape

landscape.finos.org



Contribute:
github.com/finos

FINOS hosts over 60 projects across the financial services stack

See all our projects:



SIGs (Communities of practice)



Open Source
READINESS



AI READINESS



DevOps
Automation



DIVERSITY
EQUITY +
INCLUSION
Special Interest Group



{...} CALM



Regulation Innovation
SPECIAL INTEREST GROUP

Problem Space

OPEN STANDARDS



FDC3



CDM
COMMON DOMAIN MODEL



FINOS
COMMON
CLOUD
CONTROLS

OPEN SOURCE SOFTWARE



morphir



PERSPECTIVE



SPRINGBOT



HTC-GRID



RUNE



VUU



FDC3
SAIL



openMAMA



OS-C



GITPROXY

Solution Space



FINOS Project Sandbox

Benefits

For adopters: it shows the art of the possible of FINOS projects.

For project maintainers and contributors: it lowers barriers to participation and helps projects scale, providing a venue for consumers and contributors to engage.

In the FINOS Sandbox



SCAN ME



CDM
COMMON DOMAIN MODEL



**OPEN
REG
TECH**

US LCR



OS-C



TraderX



WALTZ

What is the FINOS Project Sandbox?

The **FINOS Sandbox** allows FINOS open source projects to host a public runtime environment to serve different purposes, like enabling easy evaluation, public collaboration or delivering real life demo environments. The FINOS technology team provides infrastructure and operational support to project maintainers, enabling them to focus on development rather than operations.

Propose a Project for Inclusion

All contributors to **FINOS projects** that are affiliated with a **FINOS Member** can request to be included in the FINOS Project Sandbox by emailing help@finos.org.

Why projects choose FINOS/LF vs going it alone

Technical Infrastructure



Technical Infrastructure & Tooling. FINOS handles not only Github/Gitlab set-up and maintenance but also provides CI/CD tooling (through [LFX](#) and [its collaboration infrastructure](#)) to accelerate compliant, secure developer commits and pull requests.

Security Scanning and responsible disclosure. FINOS uses several best-of-breed technologies to scan code for [CVEs](#) and implements a professional [vulnerability responsible disclosure](#).

Migration. For projects not already open sourced, FINOS assists with the legal and technical inspection required to prepare a project code base to be open sourced under the Apache 2.0 license (the preferred license of the foundation).

Community



Ready and Growing Community. Rather than build a developer community from scratch, FINOS projects plug into a [vibrant community](#) across over 50 Projects.

OSS Enabled Community. FINOS is trusted by the largest financial institutions to enable their developers to participate in open source projects in a compliant way. Monitor the growth of our community at [metrics.finos.org](#)

Community Management Support. FINOS supports its projects in their development of roadmaps and feature prioritization. FINOS also helps with promoting projects to both contributors and end-users including press releases, microsites, social media, webinars, and in person events. See our [world class staff](#).

Legal & Governance



Neutrality. FINOS provides a neutral home and transparent governance for industry standards and open source projects. See our [Governance](#).

Open Source Readiness. Our [Open Source Readiness \(OSR\)](#) project supports your journey towards Open Source.

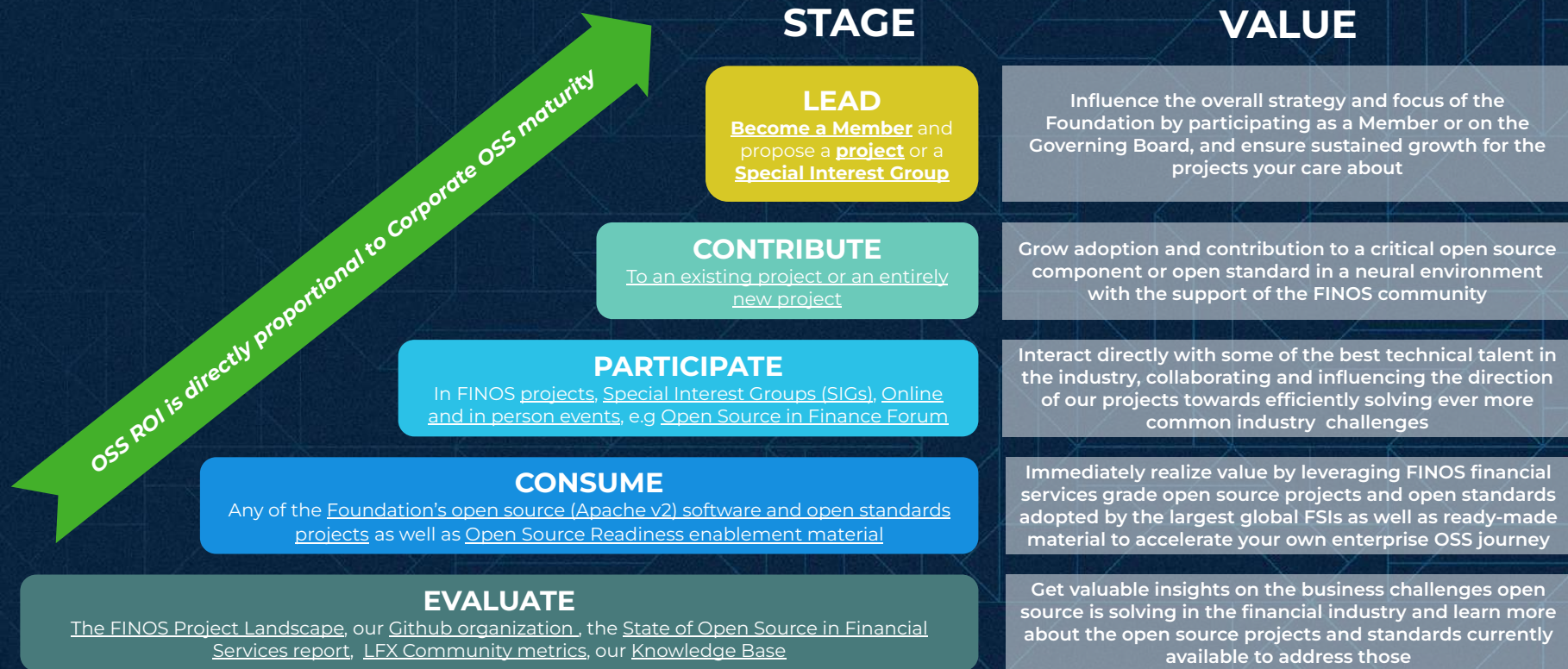
IP Validation. FINOS handles the licensing agreements with developers -- and our CI/CD tooling checks they are in place upon commit using the [LFX EasyCLA tool](#).

Governance. FINOS [provides](#), monitors, and helps (gently) enforce “rules of the road” to foster community, promote contribution, and encourage meritocratic development based - all in compliance with regulated industries requirements and sensitivities. See our [policies](#)

FINOS helps you unlock the value of open source in financial services

If you are Open Source ready you can engage in our 50+ projects. If you are not, we can help you accelerate your corporate OS readiness.

The Five Stages of OSS ROI in FSI



Not ready? We can help you realize the ROI!

Financial services firms face **unique challenges** to collaborate in the open:

Legal & regulatory concerns

Lack of internal policies

Cultural friction

Heavily restricted technology environments

Driving Open Source in Financial Services starts by **enabling safe, compliant open source consumption and contribution**. FINOS provides industry accepted, open and free materials:

Meetings

The [Open Source Readiness \(OSR\) Special Interest Group \(SIG\)](#), meeting on a monthly basis, is a venue dedicated to discussing open source readiness challenges for financial services firms. The purpose of the OSR SIG is consolidate years and years of the major financial institutions into a set of best practices which enable the whole industry to participate in open source projects in full safety and compliance, thus unlocking innovation and industry-wide mutualization.

Resources

[Reference OS Policy](#)

Template for a comprehensive open source software policy for a financial services institution, including sample provisions governing the acquisition and use of OSS, and contribution to OSS projects.

[OS License Compliance Handbook](#)

Reference guide to practical compliance information for the most common open source licenses. Great for engineers and compliance staff operationalizing compliance with third-party license.

[OSR Body of Knowledge](#) ^{eNew!}

Years of experience and collective wisdom from the largest financial institutions in rolling out open source projects and addressing FSI specific regulatory requirements, publicly available for you to jumpstart your journey

Introducing the Open Source Readiness (OSR) Initiative

Learn more at finos.org/open-source-readiness

Open Source

IN FINANCIAL SERVICES

Best Practices Readiness Maturity Excellence

Why is it important?

- Addresses the unique challenges financial institutions face in leveraging open source software, including navigating regulatory compliance and managing security risks.
- Enables firms to accelerate innovation and maintain competitive edge by tapping into the collaborative and evolutionary nature of open source development.



SCAN ME

How to get Involved

Attend OSR meetings found on [our calendar](#)
Join the mailing list osr+subscribe@finos.org

What is OSR?

A targeted program developed by FINOS to help financial services firms **advance their open source programs**. Focuses on ensuring compliance, fostering innovation, and promoting collaborative development across financial institutions and tech companies.

How does it work?

- Through the **development of best practices**, guidelines, and tools tailored for open source compliance, security, and effective project management.
- By creating a **collaborative ecosystem** of financial services firms, technology providers, and regulatory bodies to share knowledge, challenges, and solutions.
- Facilitating working groups and **community events** focused on specific areas of open source readiness and advancement.



Fintech
Open Source
Foundation

2025 FINOS Strategic Initiatives



2025 FINOS Strategic Initiatives

Each year the FINOS Governing Board and its Members identify strategic priorities across our 60+ projects: the FINOS Strategic initiatives receive focused attention from the FINOS team and dedicated funding.



AI READINESS

The newly formed **AI Readiness SIG** will provide a space to address challenges that are common to all members to develop a governance framework that manages the on-boarding, development of, and running AI-based solutions within FS organisations.

[AI Readiness Github](#)



FINOS COMMON CLOUD CONTROLS

The **FINOS Common Cloud Controls (FINOS CCC)** is a pioneering initiative aimed at standardizing cloud deployments within the financial services sector.

[CCC Homepage](#)

2025 FINOS Strategic Initiatives

Each year the FINOS Governing Board and its Members identify strategic priorities across our 60+ projects: the FINOS Strategic initiatives receive focused attention from the FINOS team and dedicated funding.



The **Common Domain Model (CDM)** is a standardized, machine-readable, and machine-executable model representing financial products, trades, and their lifecycle events.

[CDM.finos.org](https://cdm.finos.org)



FDC3 is a standardized framework developed for interoperability between financial applications. It aims to simplify communication and integration across different financial software.

[FDC3 Homepage](https://fdc3.finos.org)

2025 FINOS Strategic Initiatives

Each year the FINOS Governing Board and its Members identify strategic priorities across our 60+ projects: the FINOS Strategic initiatives receive focused attention from the FINOS team and dedicated funding.

Open RegTech

The **Open RegTech Initiative** is raising awareness on a novel approach to regulatory technology based on open source and standards, and hosting projects.

[Open RegTech Homepage](#)



OS-C fosters an open collaboration community to build a data & software precompetitive platform to dramatically boost global capital flows into climate change mitigation & resilience.

finos.org/os-climate

Call to action: Get involved!

Anyone can consume, participate and contribute to FINOS projects, join or host our events and join our public mailing lists.

Get your teams involved today!

Browse the FINOS GitHub organization for good first issues and help wanted
github.com/finos
landscape.finos.org

Join an upcoming SIG or project meeting
[FINOS Community Calendar](#)

Stay up to date
finos.org/sign-up

Member-only access
member+subscribe@finos.org
membersuccess@finos.org

BECOME A MEMBER

Attract and retain talent, influence the direction of the Foundation overall strategy, socialize key projects and initiatives with like minded leaders across financial services and technology.

[Apply here.](#)

LEAD STRATEGIC INDUSTRY INITIATIVES

FINOS is a neutral trusted pan-industry venue to address C-Level technology centric challenges, which can be addressed through open collaboration and standardization.

CONTRIBUTE CODE & USE CASES

Contributing to existing project, even just a patch, unlocks the real value of OSS. But your teams informing us on strategic “use cases” / “business challenges” is also a huge way to influence our projects and drive contributions from vendors / individuals.

JOIN OUR EVENTS

FINOS hosts the leading event for open source in financial services, the [Open Source in Finance Forum](#) as well as meetups, webinars and several member-only events. See finos.org/claendar



Open Source in Finance Forum 2024 (#OSFF2024) was another major milestone in the growth of our movement



In 2024, we brought together 1800 delegates in NYC & London representing a 50% year on year participant growth for **OSFF**. This vibrant mix of senior decision makers and developers highlights the exponential growth of collaboration & adoption of open source across the FSI industry.

Major announcements included

- **FINOS Released First Draft of AI Governance Framework for Financial Institutions with Industry-Leading Support**
- **BlackRock and Morgan Stanley Achieved FDC3 2.0 Conformance, Leading the Charge in Industry Interoperability**
- **Unveiled FINOS' 2024 State of Open Source in Financial Services**

FSIs are living an OSS awakening...

*"I believe that **open source will become the prevalent software model in the next 10 to 20 years**, with even more organizations actively participating and contributing."*

Enterprise Architect, London Stock Exchange Group

OPEN SOURCE IN FINANCIAL SERVICES

90% of respondents agree that **open source is valuable to the future of the financial services industry.**



OPEN SOURCE IN FINANCIAL SERVICES

78% agree that **their organizations are getting more value from open source** compared to 2022.



*"Participation is driven by our ability to address issues or add functionality in the software that we rely on, and we use a lot of open source software. **Working with open source software should be part of people's roles because the software is critical to what we do.**"*

Managing Director, RBC Capital Markets



Fintech
Open Source
Foundation

in partnership
with

GitHub

the LINUX
FOUNDATION

Research

Red Hat

Scott Logic

sonatype

The 2024 State of Open Source in Financial Services

Fintech Open Source Foundation (FINOS)

September 2024

Hilary Carter, *Linux Foundation*

Cara Della, *Red Hat*

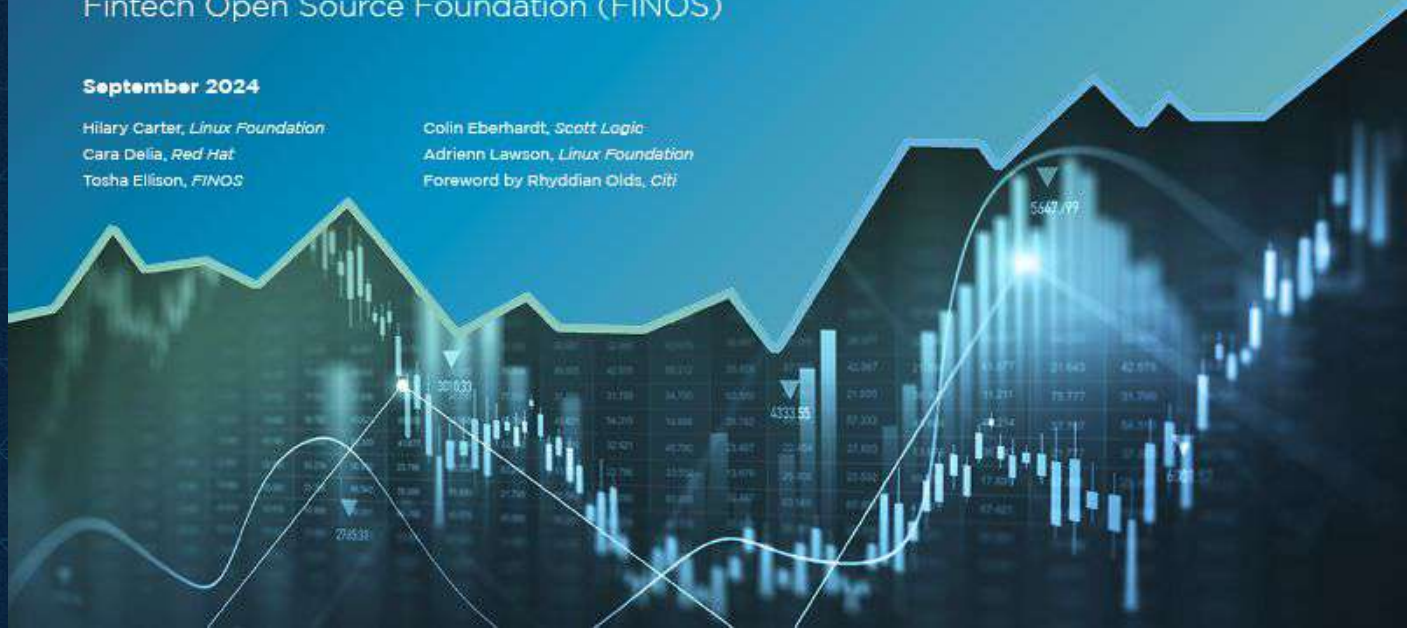
Tosha Ellison, *FINOS*

Colin Eberhardt, *Scott Logic*

Adrienn Lawson, *Linux Foundation*

Foreword by Rhyddian Olds, *Citi*

finos.org



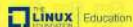
Get learning today! | <https://training.linuxfoundation.org/finos/>



Open Source Contribution in Finance

(LFD137)

ENROLL TODAY



FREE

Introduction to FDC3 (LFEL1000)

Express Learning: 90 Minutes or Less

ENROLL TODAY



FREE

Introduction to the Common Domain Model (CDM) (LFEL1016)

Express Learning: 90 Minutes or Less

ENROLL TODAY



NEW
FREE

FINOS Financial Services Open Source Developer



Developing Solutions with FDC3

(LFD237)

ENROLL TODAY



FINOS Certified FDC3 Practitioner (FCFP)



Because when you can contribute to new or to existing projects, that's where the true ROI is realized.

FINOS 50+ projects from interop to data standards, from UI to infra, from regulation to developer enablement.

How FINOS Delivers Value to its Members

FINOS members are **essential to the success of the Foundation** and are **instrumental in steering the direction** of open source in financial services. **Our Members** benefit from:

Access and network

Access the Financial Services developer and decision maker community

Standardization

Work with financial services customers **once** (in the open) instead of building customizations for every customer

OS Commoditization

Disrupt a locked-in industry through Open Source commoditization and open core models

Compliance-as-code

Collaborate with industry leaders - and increasingly with regulators - to build compliance-as-code implementations

Cut technology TCO

Mutualize cost on vast amount of non-differentiating financial services technology

Governance & Legal

Leverage FINOS governance and legal support enabling banks to safely collaborate in the open

Flexibility & Interoperability

Achieve interoperability with other vendors by driving standards and reduce concerns for vendor lock-in

Talent acquisition and retention

Lead in the open source space, enabling your developers to participate in open source projects and attracting top talent

First-mover

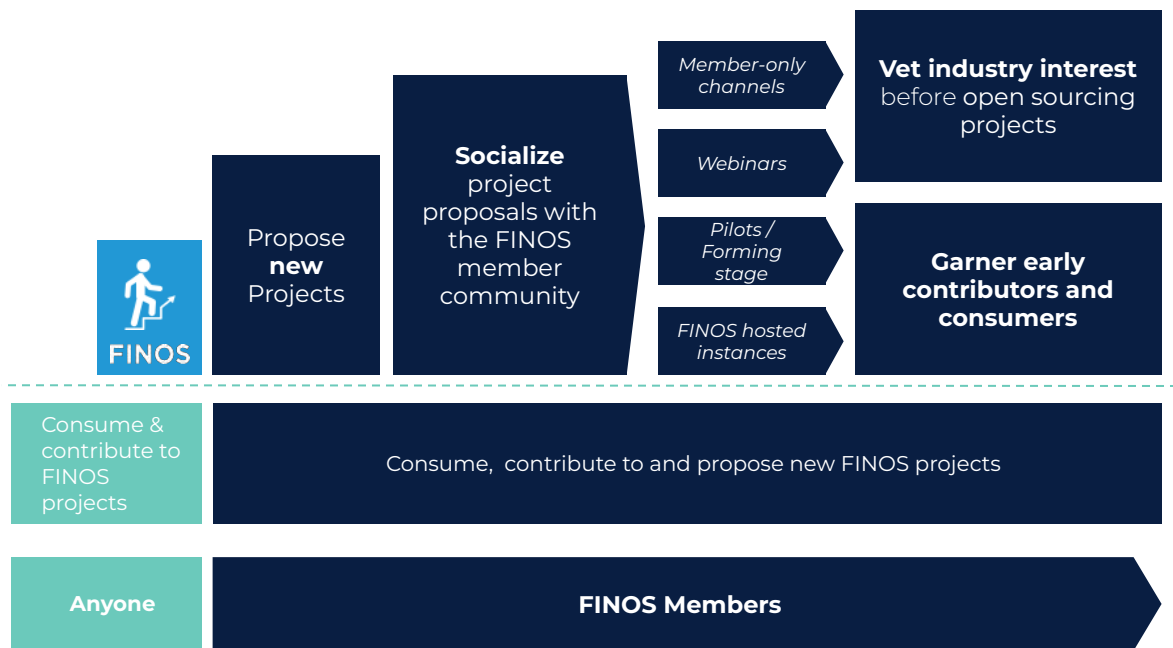
Position your technology as part of the reference architecture for fintech OSS. Only FINOS Members can propose new Projects.

Embrace a modern development workflow

Use and learn from the FINOS Open Developer Platform

Member benefit zoom-in: Projects

Yes, anyone can consume and contribute to existing FINOS projects.
But **only FINOS Members can propose new projects!**



Member Success Stories

FDC3: An originally vendor led effort, turned into a global industry standard connecting buy-side and sell side, showing the value of FINOS as a neutral host for counterparts and competitors

CDM: Three trade associations (ISDA, ICMA, ISLA) choosing FINOS as a trusted neutral host to grow the adoption of CDM embracing a truly open source model

Morphir: originally contributed by Morgan Stanley, a framework with high potential now has gained traction and contributors from competing organizations

Perspective: originally contributed by JP Morgan, this high performance real-time visualization has drastically grown in contributions and adoption. There are now VC-backed startups building on this project

Member Benefits: Brand and Marketing

MEMBER BENEFITS		PLATINUM	GOLD	SILVER	NON-MEMBER
FINOS Governing Board seat	<i>Drive the overall Foundation strategy, focus with fellow executive leaders in finance and tech, elect 50% of TOC</i>	✓ (Dedicated seat)	✓ (1 seat for every 3 Members, up to a total of 5 seats for the whole class)	✓ (1 seat for the whole class)	✗
Technical Oversight Committee participation <small>(new!)</small>	<i>Influence the software project landscape by putting forward TOC candidates</i>	✓	✓	✓	Only active contributors
Brand positioning	<i>Have your company recognized as a leader in open finance and collaboration on financial technology</i>	✓ (Prime positioning on FINOS collateral and dedicated press release upon joining)	✓ (Central positioning on FINOS collateral and round up press release upon joining)	✓ (Positioning on FINOS collateral and social announcement upon joining)	✗
FINOS-led co-marketing	<i>Engage over 15k financial services technologists through our blog, webinars, podcast, newsletter and case studies.</i>	✓	✓	✓	✗
Member-led co-marketing	<i>FINOS team, Members and contributors can participate in Member co-marketing activities</i>	✓	✓	✗ (by exception)	✗

Member Benefits: Events

MEMBER BENEFITS		PLATINUM	GOLD	SILVER	NON-MEMBER
Members Meetings Open Source in Finance Forum (OSFF)	<i>Exclusive member-only events and roundtables where members explore new opportunities and existing projects</i>	✓ Free attendance (unlimited)	✓ Free attendance (7 individuals)	✓ Free attendance (3 individuals)	✗ (by invitation only)
	<i>Only industry event at the cross section of finance, open source and tech, providing unparalleled content and networking.</i>	Complimentary Access ✓ (unlimited)	Complimentary Access ✓ (7 individuals)	Complimentary Access ✓ (3 individuals)	Paid attendance
		Sponsorship Discount ✓ (15% discount)	Sponsorship Discount ✓ (15% discount)	Sponsorship Discount ✓ (15% discount)	No sponsorship discount
		Speaking Preference Preference given to speaking requests on FINOS projects	Speaking Preference Preference given to speaking requests on FINOS projects	Speaking Preference Preference given to speaking requests on FINOS projects	Submit speaking requests through standard CFS

Member Benefits: Dedicated Member services

MEMBER BENEFITS		PLATINUM	GOLD	SILVER	NON-MEMBER
Member Success	Leverage our member success team to identify opportunities and make the most of your membership	FINOS-led Member Success reviews with FINOS Executive leadership and Member Engagement Report(s)	By request Member Success review	Self-serve engagement metrics via LFX Org Dashboard	x
Project <u>formation</u> & pilot support	We help our Members successfully identify, nurture and pilot open source projects	Start a project in Member-only 'formation' stage to evaluate feasibility / desirability in a safe space	x	x	x
Propose new Projects for Incubation in FINOS (new!)	Only Members can propose projects for <u>incubation</u> in FINOS (new collaborative initiatives or existing project)	✓	✓	✓	x
Propose new FINOS Special Interest Groups (SIGs) (new!)	Only Members can propose SIGs, which explore potential solutions to key industry challenges	✓	✓	✓	x
Propose new FINOS Open Standard (new!)	Only Members can propose Open Standards, which explore potential solutions to key industry challenges	✓	✓	✓	x
Host Runtime environments of FINOS projects in our Sandbox (new!)	All contributors to FINOS projects that are affiliated with a FINOS Member can request to be included in the FINOS Project Sandbox by emailing help@finos.org	✓	✓	✓	x
FINOS Dependency Consumption Analysis (new!)	The FINOS (DCA) initiative powered by Sonatype provides a comprehensive analysis of your organization's dependency management practices	✓	✓	x	x

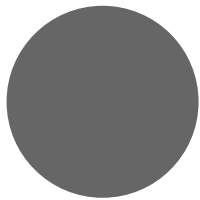
Member Benefits: Additional Benefits

MEMBER BENEFITS		PLATINUM	GOLD	SILVER	NON-MEMBER
First mover advantage	Be the first to learn about formation projects, member growth, industry initiatives & insights	✓	✓	✓	x
<u>Zenith Brain Trust</u> (new!)	A collective of tech experts exploring emerging tech and its suitability for the industry who are responsible for the approval process of new <u>POCs</u> .	✓	✓	✓	x
Linux Foundation Training and certifications	FINOS members enjoy premium access to LF Open Source Training and Certification	50-seat, annual subscription to eLearning courses* Enterprise wide license to the <u>OSS Best Practices</u> catalog.	50-seat, annual subscription to eLearning courses.* Volume discounts for LF training and certification based on LF tier.	Volume discounts for LF training and certification based on LF tier.	x
FINOS Training & Certifications (new!) (Link)	FDC3 developer training, FDC3 Certified Practitioner (FCFP) and FINOS Financial Services Open Source Developer (FSOSD) Certification seats	1-year benefit* (unlimited for first 90 days, 50 seats for the remaining 275 days)**	1-year benefit* (unlimited for first 90 days, 25 seats for the remaining 275 days)**	\$299 for FDC3 training \$250 for OSR / FDC3 certification	\$299 for FDC3 training \$250 for OSR / FDC3 certification
FDC3 Agent Conformance (new!)	FINOS members can certify their container against FDC3 at no cost	✓ (Unlimited certifications)	✓ (3 certifications per year)	✓ (1 certification per year)	\$20,000 / certification

*Subject to members signing the [Linux Foundation standard Master Services Training Agreement](#)

** One-time benefit to new members of FINOS in 2024

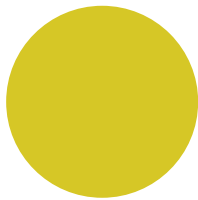
FINOS Membership Tiers



PLATINUM

\$200,000 / year

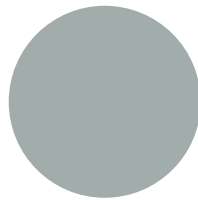
Geared towards large financial institutions; asset, wealth and fund managers; and large tech companies



GOLD

\$50,000 / year

Targeted at market data providers, large ISVs and SIs, technology partners and exchanges.

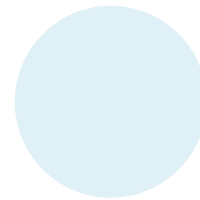


SILVER

\$10K-30,000 / year

Silver membership fees scale based on # of employees

Suitable for startups, and small consulting firms with limited resources but an appetite to contribute



ASSOCIATE

No Cost

Restricted to government organizations, regulatory bodies, nonprofits and academic institutions

Complete the [membership application](#) and we'll be in touch shortly!

FINOS Members must also become Members of the Linux Foundation (at any tier). More info [here](#).

FINOS also has an [INDIVIDUAL SUPPORTER PROGRAM](#), reserved for individuals who significantly contributed to Foundation projects, and emeriti who contributed to shaping FINOS with their thought leadership.

Linux Foundation Membership Benefits

All FINOS members must also become members of the Linux Foundation at any tier (more information [here](#)).

Some of the benefits your organization can take advantage of by being an LF member include:



LEGAL

- **Conferences.** Join exclusive legal conferences including the annual [LF Legal Summit](#), [LF Open Compliance Summit](#), legal tracks at the Open Source Leadership Summit, and access the bimonthly legal counsel calls.
- **Ad-hoc support.** Engage with our open source compliance experts for ad hoc discussions ranging from potential new projects to internal program office structures and processes.



STRATEGIC GUIDANCE

- **Best Practices.** Opportunity for your open source program office to participate in the [TODO Group \(todogroup.org\)](#) and [Open Source Security Foundation \(OpenSSF\)](#).
- **Introductions** to other Linux Foundation members and hosted projects of interest to expand business opportunities



INSIGHTS

- **Leverage** [LFX Insights](#) to validate projects for investment, and track the activity and growth of projects you're already involved in.
- **Gain visibility** on your project's code pipeline and performance metrics. Ensure the health & viability of the open source projects you care about.
- **Showcase your organization's leadership** and subject matter expertise in the open source community



EVENTS

- **Discounts** for [Linux Foundation Events](#)
- **Access** to exclusive, member-only events like the [LF member summit](#)



TRAINING

- **Discounts.** Access discounted [LF Training](#) & Certification offerings. Check out the [LF Course Catalog](#) and use the [quote tool](#) to obtain your discounts.
- **Platinum ONLY.** Enterprise wide license to [Open Source Management and Best practices curriculum](#)



MARKETING

- **Lead** sponsored webinars.
- **Participate** in articles and press releases.

For more information, see the [Linux Foundation Member Benefits](#)

Ready to join the FINOS family?

Complete the [membership application](#) and we'll be in touch shortly.

Appendix

AI READINESS

Why is it important?

- Ensuring safe and compliant AI use through best practices and a governance framework for financial services.
- Addressing shared challenges like risk modeling, threat analysis, and regulatory alignment fosters unified AI governance.



SCAN ME

How to Get Involved

Contact the **FINOS team** directly through our website.

What is the AI Readiness SIG?

The newly formed **AI Readiness SIG** will provide a space to address challenges that are common to all members to develop a governance framework that manages the on-boarding, development of, and running AI-based solutions within FS organisations.

FINOS AI Strategic Initiative

FINOS serves as the AI +FS hub for Open Collaboration in FS



AI READINESS

- **Goal:** Develop *industry-wide best practices & a governance framework* for the *safe and compliant use of AI* within financial services institutions
- **Key Activities:** Use-case driven risk modeling, threat analysis, mitigation strategies, & alignment with regulatory expectations.



FINOS LLM Exploration

- **Goal:** Grow a *stronger community of financial institutions blended with academia* to nurture the creation of *truly open source AI*
- **Key Activities:** Identify *pre-competitive use cases & prior-art*, setting *benchmarks & standards*, *tooling* exploration



FINOS Research Fund

- **Goal:** Accelerate R&D efforts for the *FSIs* by mutualizing priority areas of FINOS LLM Exploration with pooled funds from FINOS members
- **Key Activities:** Develop and maintain open financial *datasets* and *models*





Why is it important?

- Addresses cybersecurity, compliance, and cloud concentration risks in financial services cloud deployments.
- Mitigates systemic risks associated with cloud concentration and facilitates secure, compliant cloud usage across the industry.



SCAN ME

How to Get Involved

Visit the [project's page on GitHub](#)
[Contact the FINOS team directly through our website.](#)

What is the FINOS Common Cloud Controls?

The **FINOS Common Cloud Controls (FINOS CCC)** is a pioneering initiative aimed at standardizing cloud deployments within the financial services sector. By establishing consistent controls for compliant public cloud deployments, FINOS CCC ensures security, compliance, and resilience across major CSPs, setting a new benchmark for secure and reliable cloud usage in the industry.

How does the FINOS CCC work?

- Develops a unified set of cybersecurity, resiliency, and compliance controls across major CSPs through collaboration among financial institutions, CSPs, technology vendors, and regulatory bodies.
- Utilizes a common services taxonomy and associated threats to create standardized controls, supported by working groups such as the Taxonomy and MITRE ATT&CK Framework.

What are the benefits?

- **For Derivatives:** Streamlines onboarding & enhances interoperability, decreases operational risks & settlement fails, optimizes collateral management & negotiation time.
- **For Securities Lending:** Enables easier construction of smart contracts & faster connection to distributed ledgers and promotes innovation & competition on products rather than infrastructure.
- **For Bonds & Repos:** Improves internal efficiencies by enabling IT applications to communicate effectively & enhances consistency in regulatory reporting & facilitates interoperability between market infrastructures.

How to Get Involved



SCAN ME

Explore cdm.finos.org

Attend the CDM Working Group meetings found on [our calendar](#)

Reach out to eteri.dvalishvili@finos.org to share your CDM adoption journeys

What is the CDM?

The Common Domain Model (CDM) is a standardized, machine-readable, and machine-executable model representing financial products, trades, and their lifecycle events.

What is the purpose of the CDM?

- **Enable interoperability** between systems/services, removing burden of setting up connections to different systems/entities, laying groundwork for STP.
- **Promote transparency** and alignment between regulators and market participants.
- **Speed up development** of new solutions for the market by allowing providers to focus on what they specialize in rather than requiring them to interpret and represent market events and processes individually.



DIVERSITY EQUITY + INCLUSION

Special Interest Group

Why is the SIG important?

- In order for Financial Services Open Source to reach its full potential in driving digital transformation, it's crucial to attract, nurture, and retain a diverse talent pool.
- Research shows that inclusive communities lead to better outcomes and innovation.
- The DEI SIG is instrumental in ensuring that FINOS and its members advance diversity, equity, and inclusion as core operating principles, fostering a fairer, more resilient and impactful ecosystem.



SCAN ME

How to Get Involved

Attend DEI SIG meetings [found on our calendar](#)
Reach out to diversity-inclusion-committee@finos.org

What is the FINOS DEI SIG?

The **FINOS Diversity, Equity, and Inclusion Special Interest Group (FINOS DEI SIG)**, is a collaborative initiative that aims to unite contributors committed to fostering diversity and inclusivity within the industry. The DEI SIG strives to create a more equitable and inclusive environment within the financial services open-source ecosystem.

How does the FINOS DEI SIG work?

The DEI SIG works through various projects aimed at advancing diversity and inclusivity within the FS OS ecosystem. These include supporting industry events, providing scholarships, advancing accessibility, and engaging DEI experts amongst FINOS members to guide our work and deepen impact around best practices, metrics selection, and open source talent development.



Why is it important?

- Enhances Efficiency: By enabling seamless interaction between applications, reducing the need for custom integration.
- Drives Innovation: Facilitates the development of new applications and services within the financial industry.
- Improves Workflow: Allows financial professionals to access a cohesive suite of tools, streamlining their operations.

How to Get Involved



SCAN ME

Explore the FDC3 homepage at fdc3.finos.org
Attend FDC3 SIG meetings found on [our calendar](#)
Join the mailing list fdc3+subscribe@finos.org
Contribute to the [FDC3 GitHub repository](#) – whether it's code, documentation, or feedback.
Take [FDC3 trainings & certification](#)

What is FDC3?

A standardized framework developed by FINOS for interoperability between financial applications. Aims to simplify communication and integration across different financial software.

How does it work?

- Standardized APIs: Enable applications to communicate actions and data.
- Context Data: A universal format for representing financial entities and actions.
- Intents: Predefined actions that an application can request from another.
- App Directory: A centralized listing of FDC3-compliant applications and services.

The Vision for our Open RegTech Initiative

TRADITIONAL MODEL



Regulators define regulations...



...in comprehensive and often lengthy documents



Regulated firms interpret those regulations...



...and independently build technology solutions (or pay for vendor solutions) to meet them.

OPEN SOURCE OPPORTUNITY



Regulators define regulations...

Long term



Open Source Regulation



Access to Talent

Systemic cost savings

Efficiency

Transparency

Consistent Interpretation

Write once, inspect anywhere and participate & lead OSS efforts



Short term



Industry participants collaborate in the open to interpret and implement regulations



ZENITH

Why is it important?

- Zenith serves as a catalyst for innovation within the financial services industry.
- It enables professionals to stay updated on emerging technologies, fostering a culture of continuous learning and adaptation.
- By exploring new technologies, Zenith helps financial institutions remain competitive in a rapidly evolving landscape.

How to Get Involved



SCAN ME

Explore the Zenith site at zenith.finos.org
 Sign up for the SIG at zenith+subscribe@lists.finos.org
 Find information on the next Zenith SIG meeting on the [FINOS Community calendar](#)

What is Zenith?

Zenith is a SIG that focuses on exploring and promoting the adoption of emerging technologies. It serves as a collaborative platform where industry professionals, experts, and innovators come together to discuss, analyze, and drive advancements in technology relevant to finance.

How does it work?

- Zenith operates as a SIG where industry experts, innovators, and enthusiasts collaborate.
- It facilitates discussions, conducts research, and develops resources such as primers and analysis frameworks.
- Through its activities, Zenith fosters networking, knowledge sharing, and collaboration among its members.

FINOS Special Interest Groups



FINOS **Special Interest Groups** provide a **venue** to discuss **common challenges in financial services** and to agree on actionable **use cases**. FINOS SIGs contribute new use cases to existing projects, or lead to the proposal of new open source projects to the Foundation.



AI READINESS



Open Source
READINESS



ZENITH

The newly formed **AI Readiness SIG** will provide a space to discuss challenges that are common to all members. Get involved in the formation today.

The **FINOS DEI SIG**, is a collaborative initiative that aims to unite contributors committed to fostering diversity and inclusivity within the industry.

The **Open Source Readiness (OSR) SIG** is a targeted program developed by FINOS to help financial services firms advance their open source programs.

Zenith is a SIG that is an industry-wide collaborative effort, hosted at FINOS, aiming to understand, define and build standards that enable adoption of emerging technologies.

Special Interest Groups meet regularly and participation is open to everyone. Find the next meeting on the [FINOS Calendar](#)
(email help@finos.org if you would like to be added to a recurring calendar invite)

FINOS Special Interest Groups



FINOS **Special Interest Groups** provide a **venue** to discuss **common challenges in financial services** and to agree on actionable **use cases**. FINOS SIGs contribute new use cases to existing projects, or lead to the proposal of new open source projects to the Foundation.

Tech Enablement



A community of people implementing and accelerating InnerSource- i.e. applying open source best practices to proprietary code development - within their financial services organization. It is led by FINOS members **Capital One, Deutsche Bank, InnerSource Commons, Morgan Stanley, and RBC**.
Learn more at github.com/finos/InnerSource



Aims to solve common engineering problems in the highly regulated financial services industry. It is led by FINOS members **Morgan Stanley and Cloudbees**.
Learn more at github.com/finos/devops-mutualization

Business Use Cases



A community of people interested in creating **open source solutions for regulatory and compliance issues in financial services**. It is part of the [FINOS Open RegTech Initiative](#) and is led by FINOS Member **AIR** and by **ING**.

Learn more at github.com/finos/open-regtech-sig



A neutral forum for individuals across the financial services industry to collectively identify the need for **new, open, financial objects standards as well as modifications to existing ones**. It is led by FINOS members **Goldman Sachs and ISDA**.
Learn more at github.com/finos/financial-objects

Special Interest Groups meet regularly and participation is open to everyone. Find the next meeting on the [FINOS Calendar](#)
(email help@finos.org if you would like to be added to a recurring calendar invite)