

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	ILFNETWORKING AUTOMITIVE FINOS ASWE SOFWARE FOUNDATION ILFENERGY AGStack OpenIDL
Security	Alpha-Omega sigstore OpenSSL Falco Confidential COMPUTING
Al & Data	ILFAI & DATA O' PyTorch \land Delta lake 🚳 ONNX 🔅 🕸 GraphQL mlflow 🕞 JanusGraph
Cloud	
Networking	
Edge & IoT	ILFEDGE VOCTO SELLSA OSALA UN SOUND SOUND SELLAND BOOK TRANSPORT
Web	OpenJS Ande Suppose TLA+ Suppose Reactive Condition Foundation Foundation
Visual Effects	OBDE SpenEXR COPENVDB OCIO OPEnCue Stading OpenTimelinelO
Sustainability	
Digital Trust	OpenWallet A Hyperledger Open METAVERSE FOUNDATION TRUST OVER IP DIF DIF dizme
Hardware	
Standards	
FINOS Fintech	Open Source Foundation finos.org

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 <u>80 member organizations</u>, we nurtured **2000+ contributors from financial institutions, big tech and fintech vendors** to mutualize resolution of **common, non-differentiating strategic challenges** in <u>50+ open projects</u>.



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.



We are now truly cross-industry!

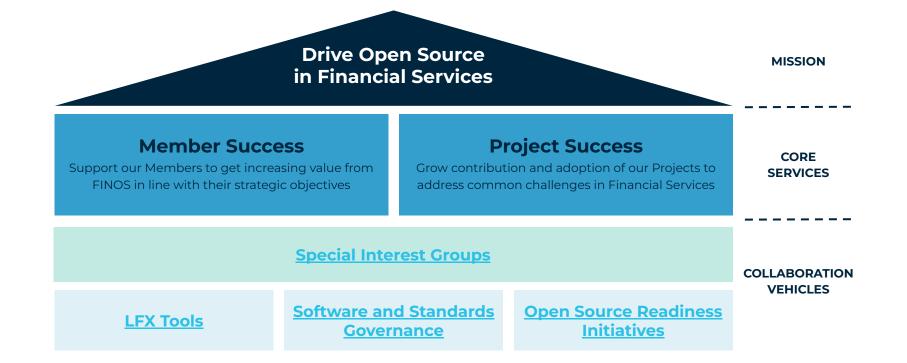
See all our members:





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

 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

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

DATA MODELING

EGEND

 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

OPEN REG US LI TECH

• 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

• 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

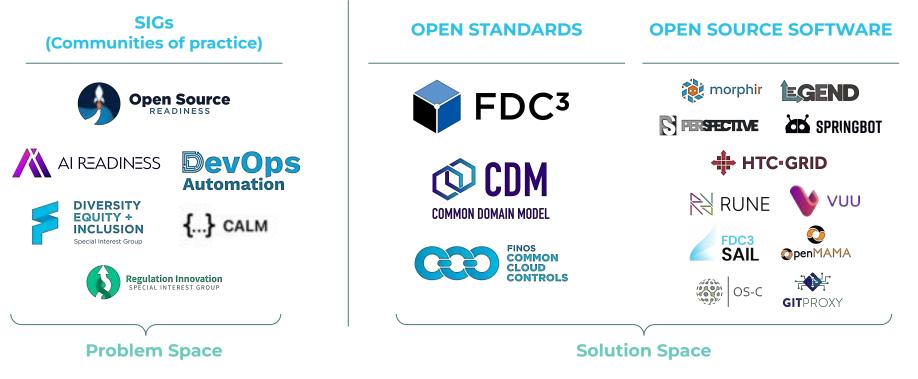


Contribute: github.com/finos

FINOS hosts over 60 projects across the financial services stack

See all our projects:





FINOS Fintech Open Source Foundation

finos.org

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.



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 <u>help@finos.org</u>.

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 <u>CVEs</u> and implements a professional <u>vulnerability</u> 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

Community. Rather than

Ready and Growing Community. Rather than build a developer community from scratch, FINOS projects plug into a <u>vibrant community</u> 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 <u>world class staff</u>. Legal & Governance



Neutrality. FINOS provides a neutral home and transparent governance for industry standards and open source projects. See our <u>Covernance</u>.

Open Source Readiness. Our <u>Open Source</u> 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 <u>provides</u>, 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 <u>policies</u>

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

STAGE

LEAD

Become a Member and **Special Interest Group**

CONTRIBUTE

PARTICIPATE

055 POLIS directly proportional to Corporate OSS maturity

CONSUME

Any of the Foundation's open source (Apache v2) software and open standards projects as well as Open Source Readiness enablement material

EVALUATE

The FINOS Project Landscape, our Github organization, the State of Open Source in Financial Services report, LFX Community metrics, our Knowledge Base

VALUE

Influence the overall strategy and focus of the Foundation by participating as a Member or on the Governing Board, and ensure sustained growth for the projects your care about

Grow adoption and contribution to a critical open source component or open standard in a neural environment with the support of the FINOS community

Interact directly with some of the best technical talent in the industry, collaborating and influencing the direction of our projects towards efficiently solving ever more common industry challenges

Immediately realize value by leveraging FINOS financial services grade open source projects and open standards adopted by the largest global FSIs as well as ready-made material to accelerate your own enterprise OSS journey

Get valuable insights on the business challenges open source is solving in the financial industry and learn more about the open source projects and standards currently available to address those

Not ready? We can help you realize the ROI!

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

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

Legal & regulatory concerns	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.		
policies		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.	
Cultural friction	Resources	<u>OS License Compliance</u> <u>Handbook</u>	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.	
Heavily restricted technology environments		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.

How to get Involved

Attend OSR meetings found on our calendar Join the mailing list <u>osr+subscribe@finos.org</u>

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.



The newly formed Al 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 Al-based solutions within FS organisations.

AI Readiness Github



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. FDC³

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

CDM.finos.org

. . .

FDC3 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.

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.



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.

Open RegTech Homepage

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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

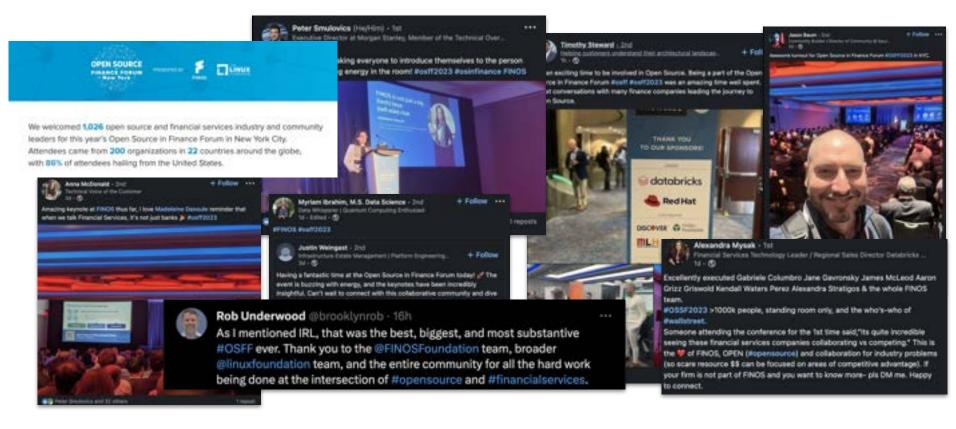
Contributing to existing project, even just a patch, unlocks the real value of OSS. But your teams informing us on strategic "use cases" / "business challenges" is also a huge way to influence our projects and drive contributions from vendors / individuals.

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**

OSFF 2023 NYC was another record-breaking event

Check out the recordings, the OSFF 2023 post-event report and attend / sponsor OSFF 2024, in London and NYC!



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

FINOS



Fintech Open Source FINOS Foundation

with GitHub THEY Present Sed Hat M Scott Logic Osonatype

The 2024 State of Open Source in Financial Services

Fintech Open Source Foundation (FINOS)

September 2024

Hilary Carler, Linux Poundation Cara Della, Red Hat Tosha Ellison, FINOS Coin Eberhardt, Scott Logic Adrienn Lewson, Linux Poundation Foreword by Rhyddien Olds, Cill

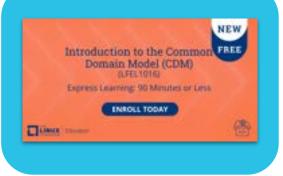
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Get learning today! | <u>https://training.linuxfoundation.org/finos/</u>















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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.

FINOS Membership Benefits and Tiers

Anyone can consume, participate and contribute to FINOS projects, but, amongst many other benefits, only Members can propose new projects & sit on the Board.

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	Standardization	OS Commoditization	Compliance-as-code	Cut technology TCO
Access the Financial Services developer and decision maker community	Work with financial services customers once (in the open) instead of building customizations for every customer	Disrupt a locked-in industry through Open Source commoditization and open core models	Collaborate with industry leaders - and increasingly with regulators - to build compliance-as-code implementations	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**!



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

FINOS Fintech Open Source Foundation

Member Benefits: Brand and Marketing

MEMBER BENEFITS		PLATINUM	GOLD	SILVER	NON-MEMBER
FINOS Governing Board seat	Drive the overall Foundation strategy, focus with fellow executive leaders in finance and tech, elect 50% of TOC	✔ (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 ^(new!)	Influence the software project landscape by putting forward TOC candidates	V	4	V	Only active contributors
Brand positioning	Have your company recognized as a leader in open finance and collaboration on financial technology	(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	Engage over 15k financial services technologists through our blog, webinars, podcast, newsletter and case studies.	v	۲	v	×
Member-led co-marketing	FINOS team, Members and contributors can participate in Member co-marketing activities	V	v	≭ (by exception)	×

Member Benefits: Events

MEMBEI	R BENEFITS	PLATINUM	GOLD	SILVER	NON-MEMBER
Members Meetings	Exclusive member-only events and roundtables where members explore new opportunities and existing projects	✔ Free attendance (unlimited)	Free attendance (7 individuals)	✔ Free attendance (3 individuals)	¥ (by invitation only)
Open Source in Finance Forum (OSFF)	Only industry event at the cross section of finance, open source and tech, providing unparalleled content and networking.	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

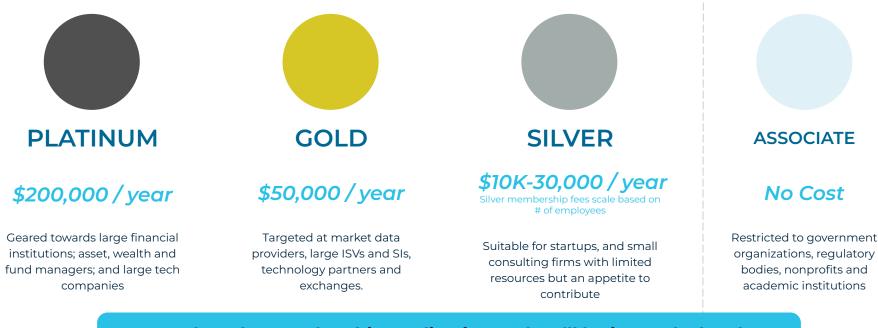
МЕМВЕ	R BENEFITS	PLATINUM	GOLD	SILVER	NON-MEMBER
Member Success	Leverage our member success team to identify opportunities and make the most of your membership	FINOS-led Member Success reviews with FINOS Executive leadership and Member Engagement Report(s)	By request Member Success review	Self-serve engagement metrics via LFX Org Dashboard	×
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	×	×	×
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)	<i>ب</i>	v	v	×
Propose new FINOS Special Interest Groups (SIGs) (new!)	Only Members can propose SIGs, which explore potential solutions to key industry challenges	v	v	v	×
Propose new FINOS Open Standard (new!)	Only Members can propose Open Standards, which explore potential solutions to key industry challenges	v	v	v	×
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	v	v	v	×
FINOS Dependency Consumption Analysis ^(new!)	The <u>FINOS (DCA)</u> initiative powered by Sonatype provides a comprehensive analysis of your organization's dependency management practices	v	v	×	×

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	~	v	V	×
Zenith Brain Trust ^(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> .	v	v	v	×
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 OSS Best Practices 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.	×
FINOS Training & Certifications ^(new!) (<u>Link</u>)	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 <u>Linux Foundation standard Master Services Training Agreement</u> ** One-time benefit to new members of FINOS in 2024

FINOS Membership Tiers



Complete the <u>membership application</u> 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.

FINOS Fintech Open Source Foundation

finos.org

Linux Foundation Membership Benefits

All FINOS members must also become members of the Linux Foundation at any tier (more information <u>here</u>). **Some** of the benefits your organization can take advantage of by being an LF member include:

- Conferences. Join exclusive legal conferences including the annual <u>LF Legal</u> <u>Summit, LF Open Compliance Summit</u>, 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 <u>TODO Group (todogroup.org)</u> and <u>Open</u> Source Security Foundation (OpenSSF).
- Introductions to other Linux Foundation members and hosted projects of interest to expand business opportunities





- Leverage <u>LEX Insights</u> 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 <u>Linux Foundation Events</u>
- Access to exclusive, member-only events like the <u>LF member summit</u>



- Discounts. Access discounted <u>LF Training</u> & Certification offerings. Check out the <u>LF</u> <u>Course Catalog</u> and use the <u>quote tool</u> to obtain your discounts.
- Platinum ONLY. Enterprise wide license to Open Source Management and Best practices curriculum



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

For more information, see the <u>Linux Foundation</u> <u>Member Benefits</u>

finos.org

Ready to join the FINOS family?

Complete the membership application and we'll be in touch shortly.

finos.org

Appendix



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.



FINOS

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 Al-based solutions within FS organisations.

FINOS AI Strategic Initiative

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

AI READINESS

FINOS LLM Exploration

FINOS Research Fund Goalt Accelerate R&D efforts for

the File by multiplicing provide

Key Activities Develop And

and models

maintain open financial datagets

- Geal: Develop Industry-wide best prophices & a governmence framework to the safe and compliant use of At
- Key Activities: Overcase driver risk modeling threat analysis mitigation strategies & alignment with regulatory aspectations



FINOS Finded: Open Searce Foundation

- Coal: Crow a stronger community of **Reported Institutions blended with** applemia to nortize the creation of truly open source Al
- Key Activities through arecompetitive use cases & prior-art. petting benchmarks & standards testing explorition



finos.org





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.

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.



COMMON DOMAIN MODEL

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

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, andImachine-executable model representing financial
products, trades, and their lifecycle events.I

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.



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.



How to Get Involved

Attend DEI SIG meetings found on our calendar Reach out to <u>diversity-inclusion-committee@finos.org</u>

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

Explore the FDC3 homepage at fdc3.finos.org Attend FDC3 SIG meetings found on our calendar Join the mailing list <u>fdc3+subscribe@finos.org</u> 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.



Open RegTech

Why is it important?



How does it work?



How to Get Involved

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

The Vision for our **Open RegTech** Initiative

TRADITIONAL MODEL







...in comprehensive and often lengthy documents



Regulated firms interpret those regulations...



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



FINOS Fintech Open Source Foundation

FINOS

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

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.











The newly formed Al 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 <u>FINOS Calendar</u> (email <u>help@finos.orq</u> if you would like to be added to a recurring calendar invite)

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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,** <u>InnerSource Commons,</u> **Morgan Stanley, and RBC.** *Learn more at aithub.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* <u>github.com/finos/devops-mut</u> <u>ualization</u>



A community of people interested in creating **open source solutions for regulatory and compliance issues in financial services.** It is part of the <u>FINOS Open</u> <u>RegTech Initiative</u> and is led by FINOS Member **AIR and by ING.**

Learn more at <u>aithub.com/finos/open-regtec</u> <u>h-sig</u>

Business Use Cases



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* <u>aithub.com/finos/financial-obj</u> <u>ects</u>

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)