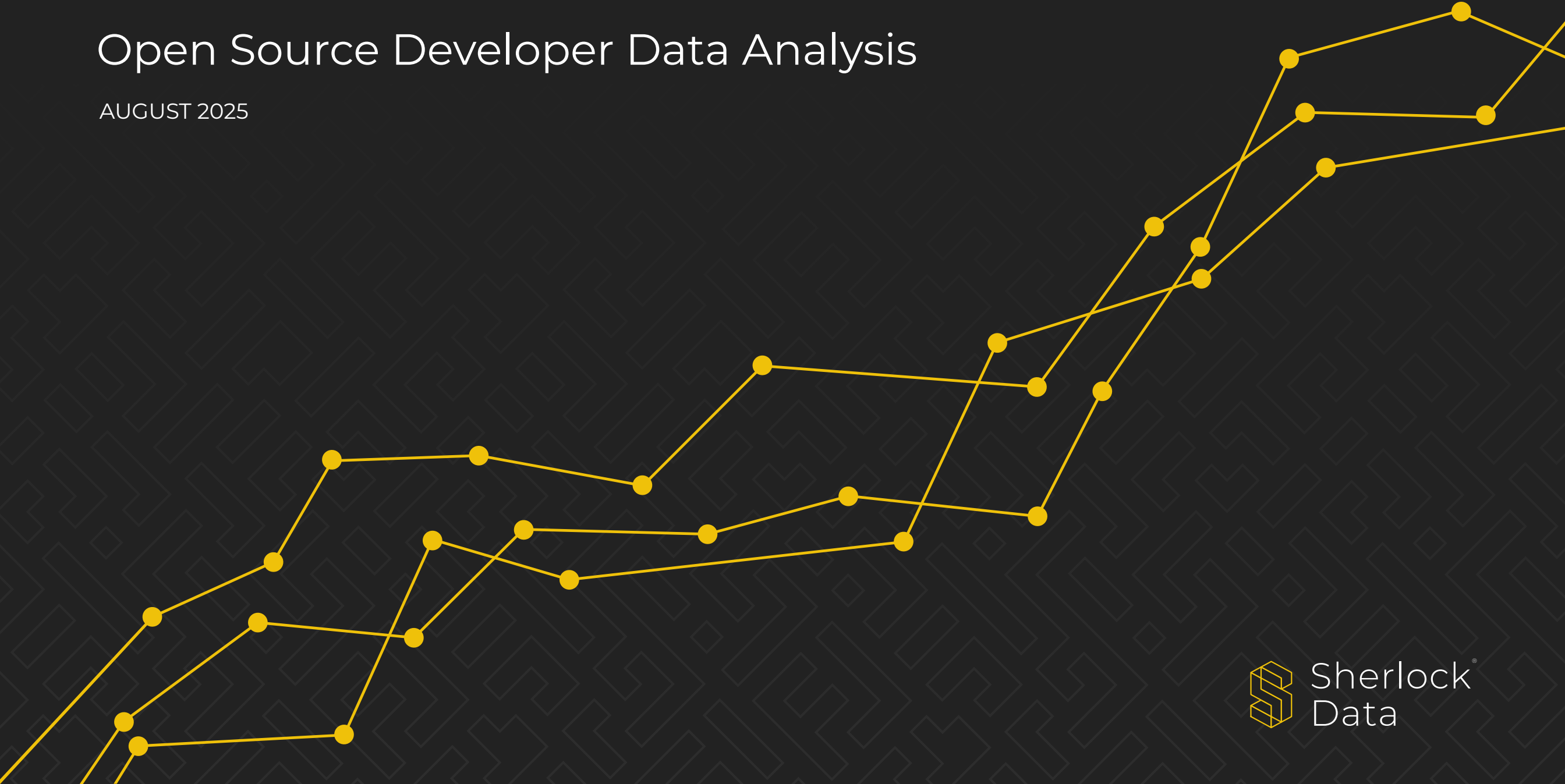


Confluent

Open Source Developer Data Analysis

AUGUST 2025



Are you an institutional investor looking for an edge in 2025? Check out **Sherlock Data**! Incubated at Fidelity Center for Applied Technology (FCAT®) and available for sample or purchase on [Snowflake Marketplace](#), Sherlock provides valuable insights into where software engineers are building and could support your predictions about the next big AI or blockchain company.

Why track **software engineering activity**?

- **Monitor** AI model development efforts
- **Compare** activity across private and public companies
- **Witness** the rise or fall of a blockchain or dApp
- **Identify** thematic trends within a category
- **Manage** risk within your existing portfolio
- **Validate** an investment thesis
- **Generate** new ideas and strategies
- **Anticipate** strategic partnerships
- **Contrast** SDKs across a sector

To learn more, including how to sample or buy this data:

Visit our listing on Snowflake 

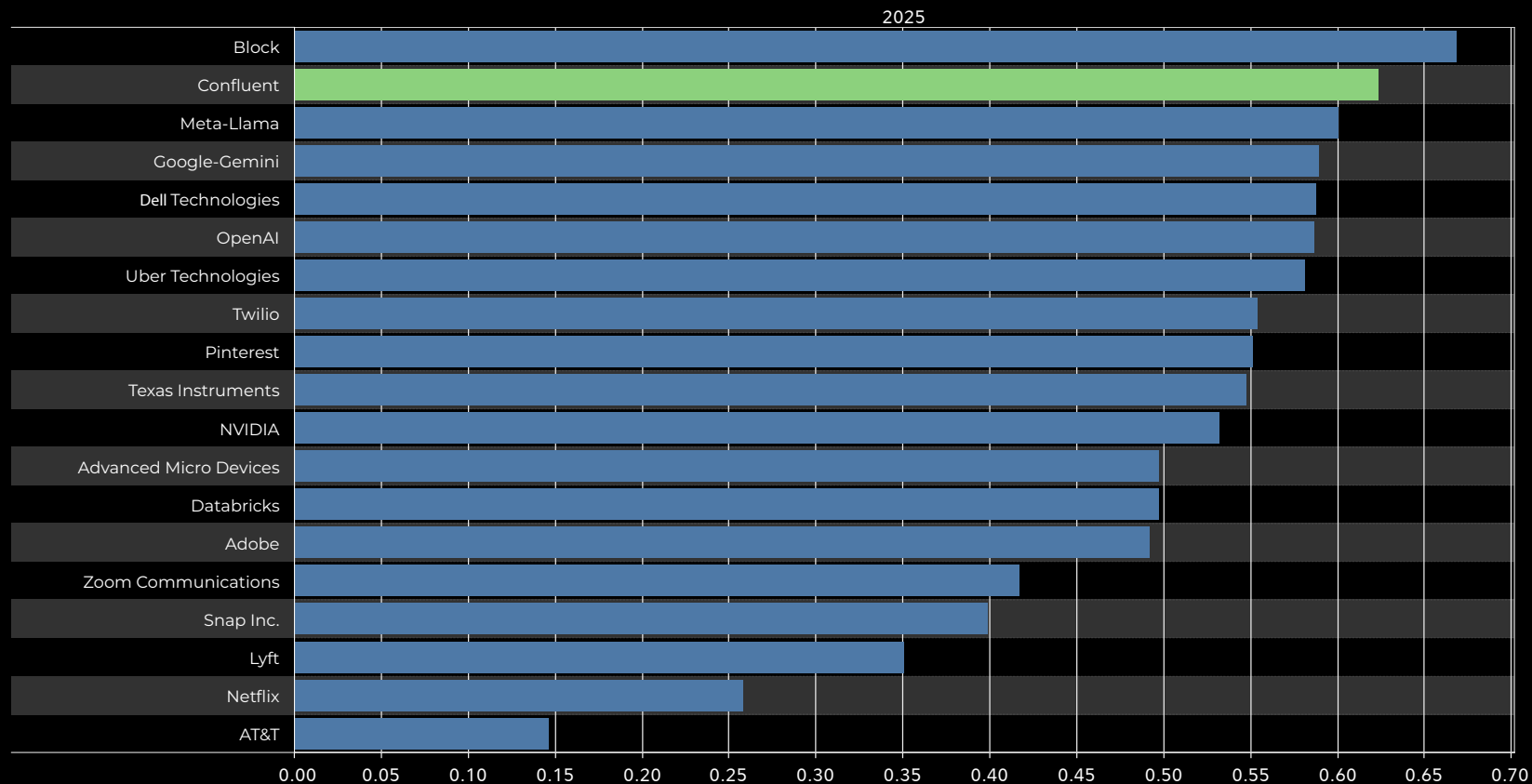
Sherlock Data only includes development activity found in certain public repositories and is not indicative of a company's entire public and private codebase or development portfolio.



Confluent dropped over 30% last week after reporting earnings for Q2, 2025, culminating a lackluster 5 year trend plagued by competition and AI disruption. According to Sherlock Data, however, **Confluent's** developer activity could be a sign of redemption.

This report from **Sherlock Data** analyzes the development and adoption of their open-source AI contributions.

Sherlock Community Development Index Comparison

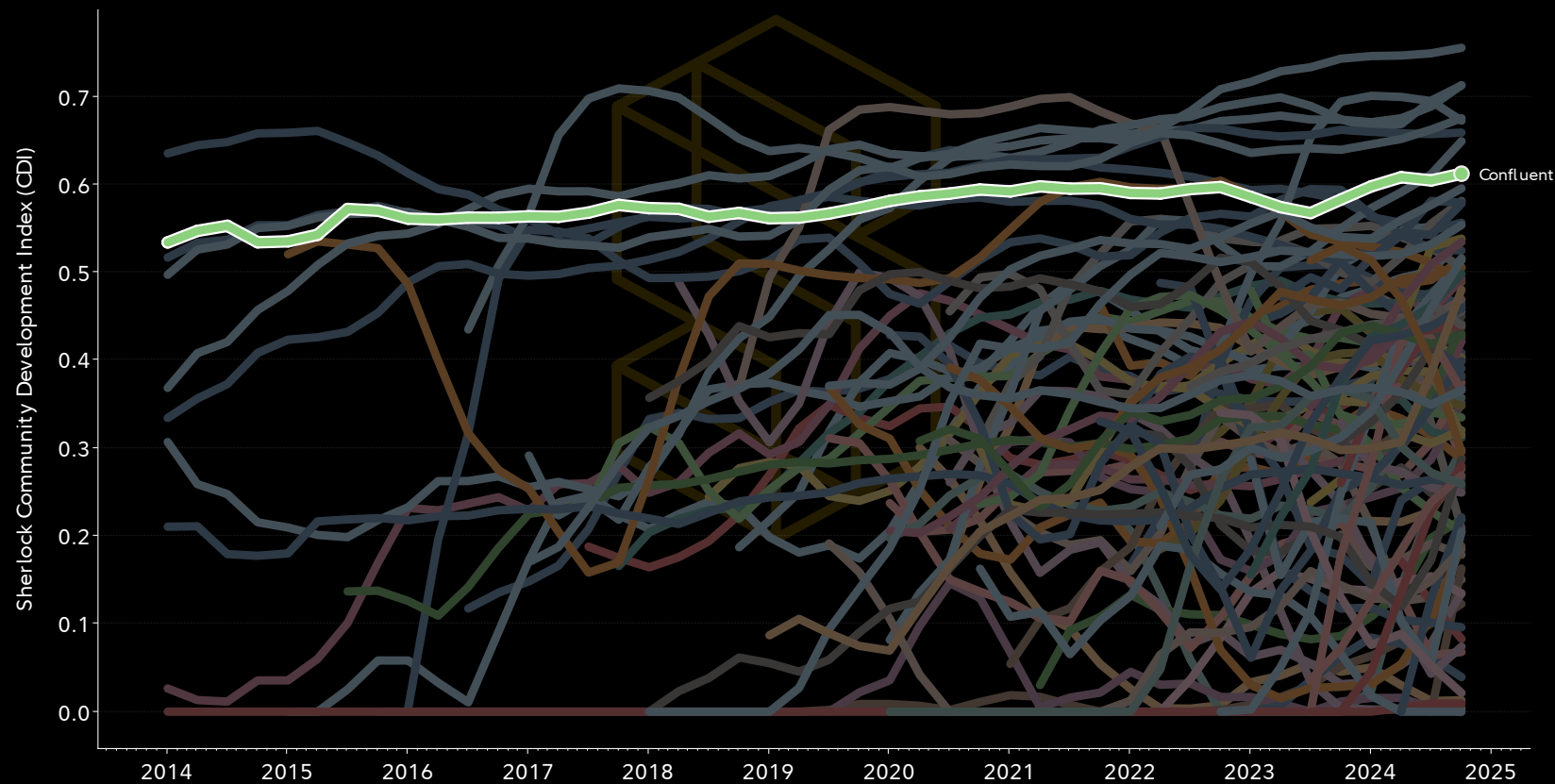


Confluent maintains a leading Community Development Index score in its public code repositories, reflecting consistent development, engagement. Their score exceeds a number of AI labs and large technology companies.

CDI measures how dedicated a developer community is to building an open source project.

Learn more about CDI at <https://chaoss.community/?p=4455>

Sherlock Community Development Index Comparison



Amongst all of the leading technology company codebases, **Confluent** stands out with over 10 years of consistency.

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Sherlock Community Development Index Comparative View

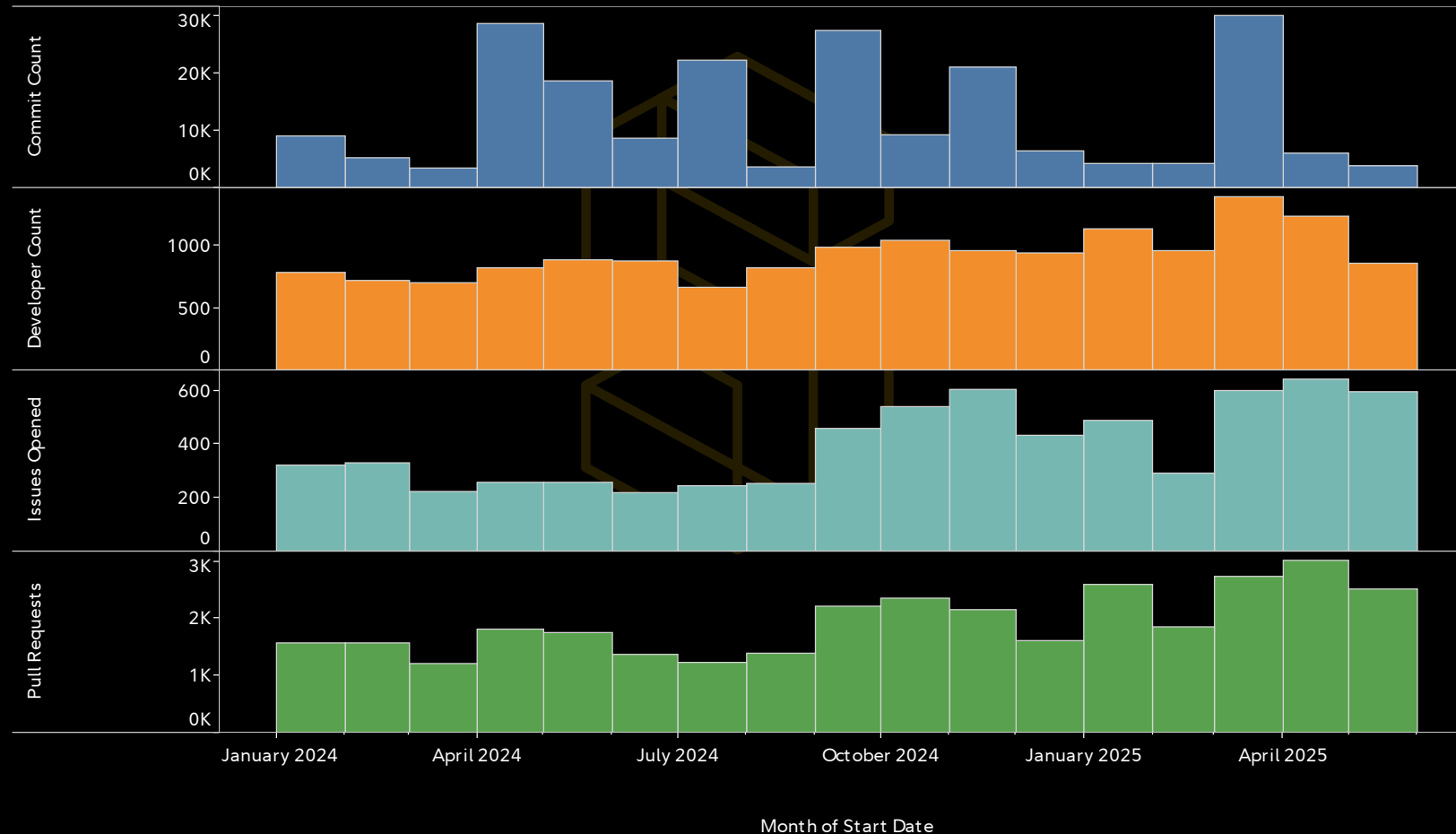
	Confluent	Databricks
Community Development Index	0.62	0.57
% of Code Commits Linked to a Pull Request	100%	100%
% of Pull Requests Linked to Issues	13%	20%
% of Pull Requests Merged by Non-Author	31%	38%
% of Code Commits Reviewed by Non-Author	71%	19%
% of Organization Repositories Modified	100%	100%
Average Weekly Code Commits	36.03	22.21
Lines of Code Modified	32,812	15,134
Unique Code Contributors	15.00	14.40

While not a direct competitor, **Databricks** provides a useful point of comparison for **Confluent**. While both companies have strong CDI inputs, **Confluent** excels in multi-party reviews of code commits (71%) and overall weekly lines of code modified (32,000+).

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Confluent Open-Source Development Indicators



The velocity of **Confluent** code commits has picked up in 2025, including over 600 issues (or bugs) identified in each of the last three months.

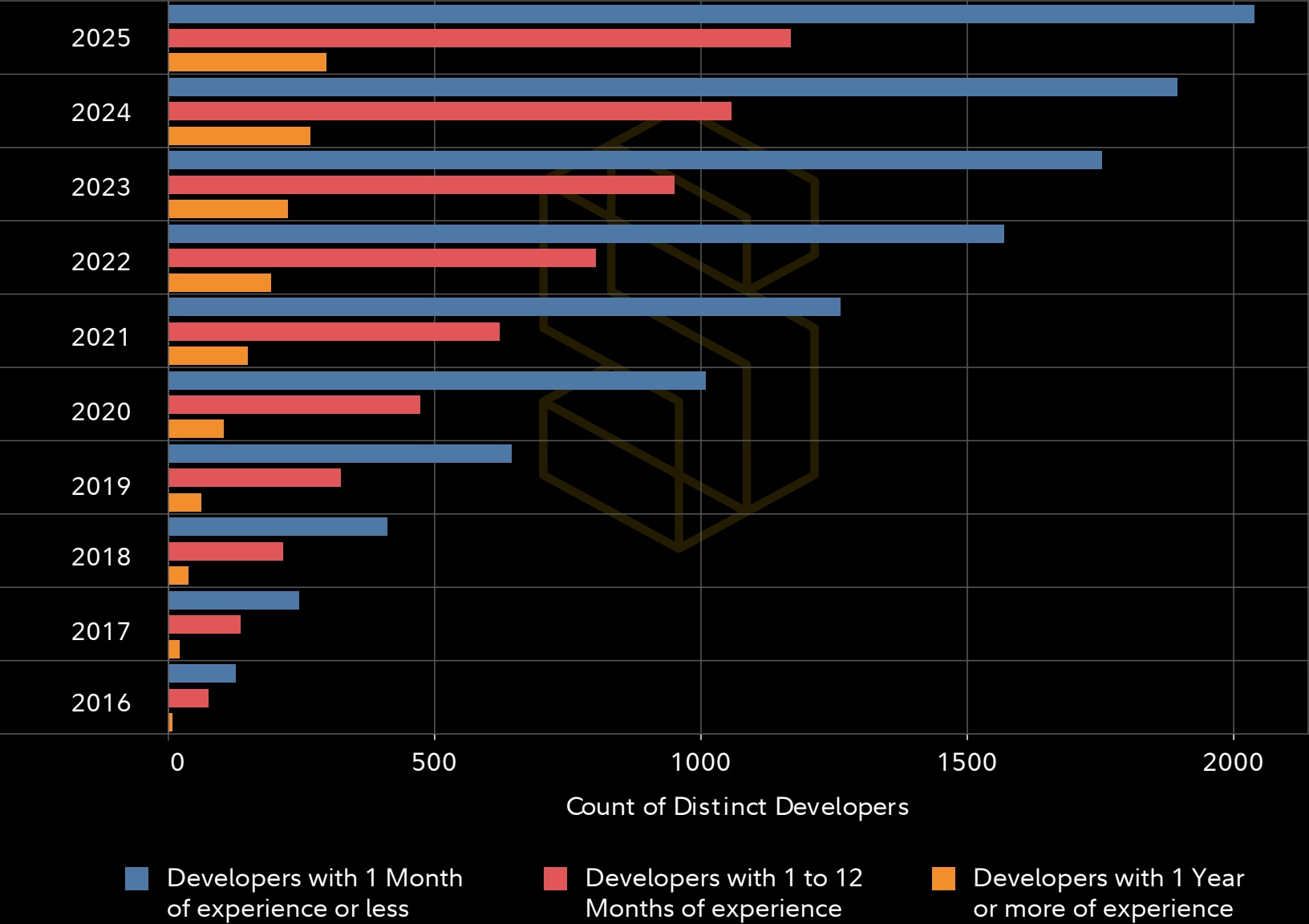
Open Source Code Repository Interactions

Project	Forks Count of times a user has duplicated a code repository	Stargazers Count of users that have starred or "liked" a repository for the selected project.	Watchers Count of users that receive a notification when a repository for the project is updated.
Confluent	20,972	18,009	35,920

AS OF 7/18/2025

Confluent repositories have been copied over 20,000 times, and over 35,000 developers receive a notification when they make changes.

Cumulative Developer Experience



Confluent has a healthy distribution of experienced, emerging, and new developers contributing to their open-source platform.

Confluent has fostered a strong open-source development community over the last 10 years:

- **At 0.62, Confluent's Community Development Index** is in the upper tier of all major technology companies.
- **Confluent's developer activity** has picked up in recent months, likely due to the popularity of data streaming products built on Apache Kafka, a pioneering open-source solution.
- **As AI accelerates data demands, Confluent** can draw on its strong developer community to remain competitive.



Sherlock[®]
Data

Empowering Investors with Actionable Insights

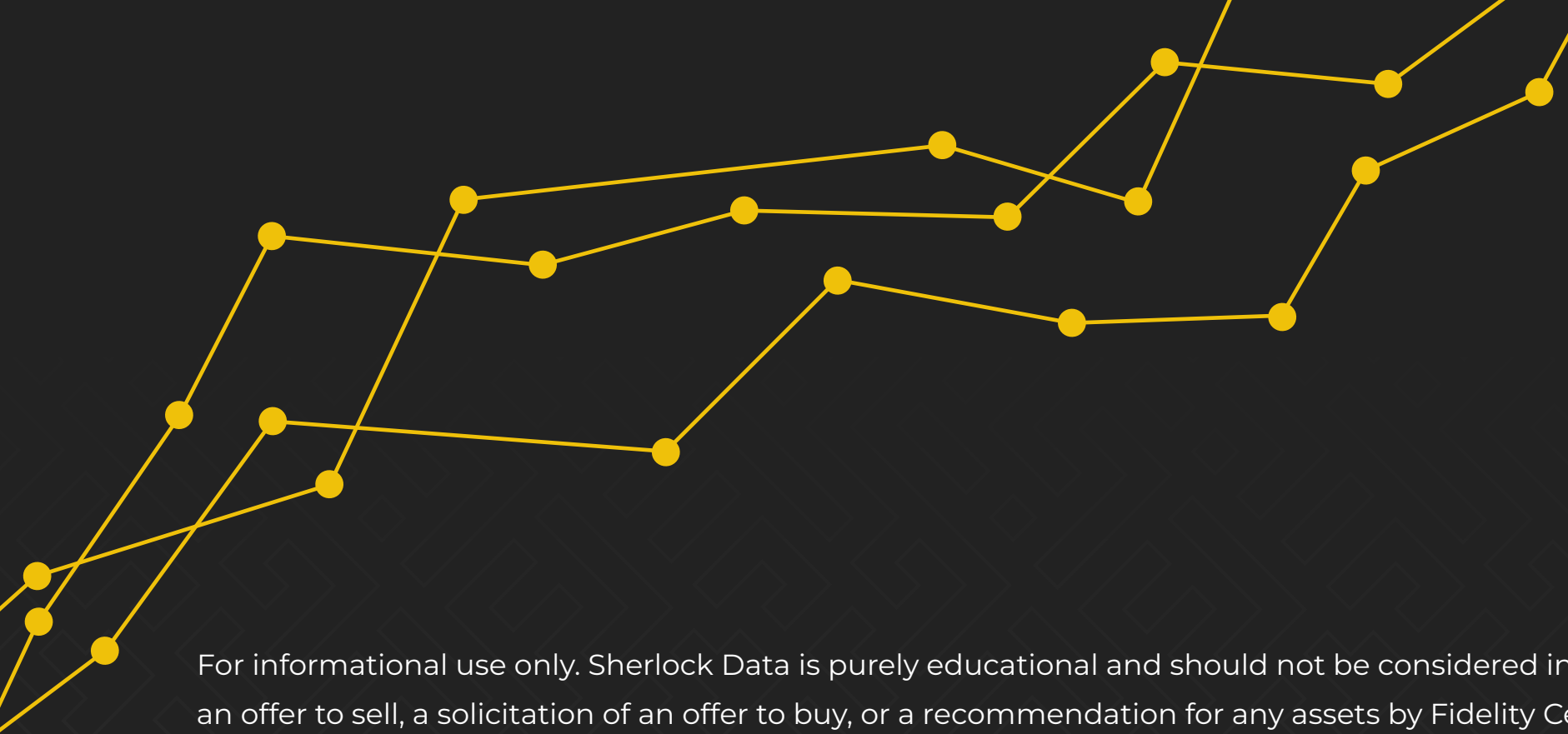
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Or send us an email at:

sherlockdata@sherlockanalytics.com

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