

EPAM's Open Source Program Office

Introducing OSPulse

An enterprise-level analytics dashboard for monitoring open source engagement.

Watch our intro video at
epam.com/ospulse

The Challenge

How to **demonstrate** and **drive** ongoing contributions that deliver **value** and meet **business objectives**?



Organizations struggle to **quantify the true value of open source** alongside existing business analytics platforms and processes.



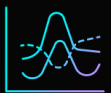
Existing tooling is **sometimes difficult to use** and positioned at technical audiences that are not always aligned to business metrics.



Data-driven decisions through **open source trends and insights** are difficult to uncover leading to lost revenue & employee attrition.

OSPulse at a glance...

OSPulse provides valuable, easy-to-understand insights for a range of stakeholders, including senior executives, HR, engineers and project managers. The tool collects real-time data about contributors, contribution frequency, repositories, licenses, programming languages, retention and more. OSPulse can help with...



Identify trends & focus areas

Filter and sort data to reveal various activities, projects and skills.



Create customizable reports

Understand an organization's evolving open source footprint and impact.



Shortlist candidates & prepare for talent acquisition

Pinpoint needed skills and narrow the search for candidates with relevant experience.



Make informed decisions

Evaluate strengths and weaknesses, identify repositories of interest, detect anomalies or shifts within a project and mitigate risks.



Recognize, reward & support contributors

Identify rising stars and areas for upskilling.

Add your employees data to OSPulse

Populate the tool with your organisation's chosen headcount to start tracking contributions.

Easily populate employee data through Excel & Google Sheets imports.

Integrate with industry HR platforms as necessary.

Anastasia Usacheva
BA department

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- Teams
- Users
- Repository
- Settings
- Dark Mode
- Logout

Users

Manage app members and teams

SELECTED (1)	NAME	EMAIL	ROLE	REG DATE
<input type="checkbox"/>	Michael Newton	newton@gmail.com	Administrator	Feb 2, 2022
<input type="checkbox"/>	Emma Watson	watson@gmail.com	User	Feb 2, 2022
<input checked="" type="checkbox"/>	Mick Jagger	jagger@gmail.com	Administrator	Feb 2, 2022
<input type="checkbox"/>	Sara Connor	connor@gmail.com	User	Feb 2, 2022
<input type="checkbox"/>	Chris Ewans	ewans@gmail.com	Administrator	Feb 2, 2022
<input type="checkbox"/>	Kattie Perry	perry@gmail.com	Administrator	Feb 2, 2022
<input type="checkbox"/>	Kate Middleton	middlton@gmail.com	User	Feb 2, 2022
<input type="checkbox"/>	Peter Parker	parker@gmail.com	User	Feb 2, 2022
<input type="checkbox"/>	Jessica Simpson	simpson@gmail.com	User	Feb 2, 2022
<input type="checkbox"/>	Peter Parker	parker@gmail.com	User	Feb 2, 2022
<input type="checkbox"/>	Jessica Simpson	simpson@gmail.com	User	Feb 2, 2022

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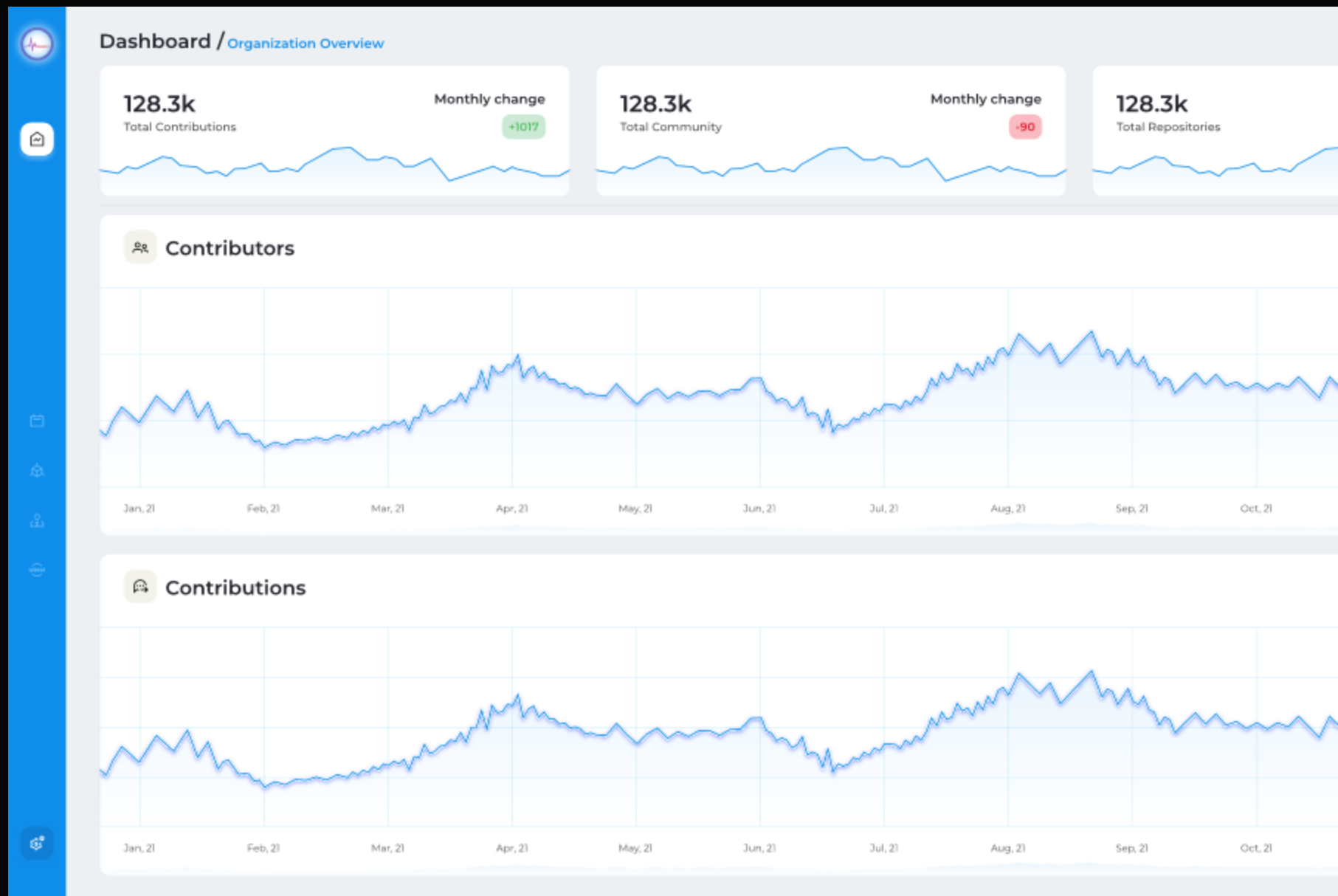
Track contributor activity in real time

View organization wide activity, examine key data points and drill into easy-to-read charts.

Engage with dynamic visualizations to see clear and accurate contribution data.

Leverage advanced filtering to narrow down views.

Export data (CSV) to support integration with industry analytics platforms.

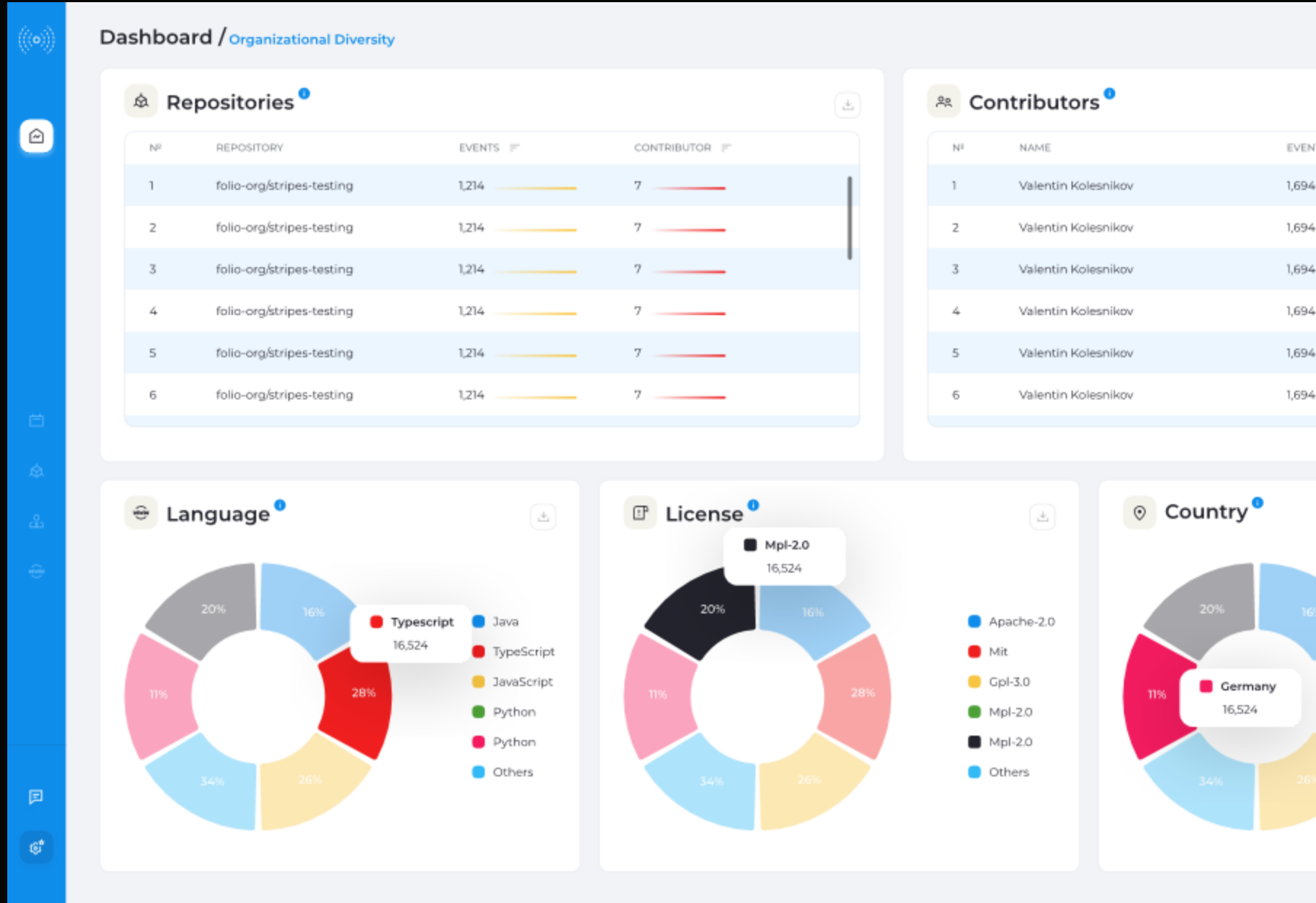


Dive into repos and language adoption

View detailed metrics on languages, license and contributions.

Ranked tables of contributors and project repos to demonstrate influence and engagement.

Pinpoint expertise and skills amongst contributors.

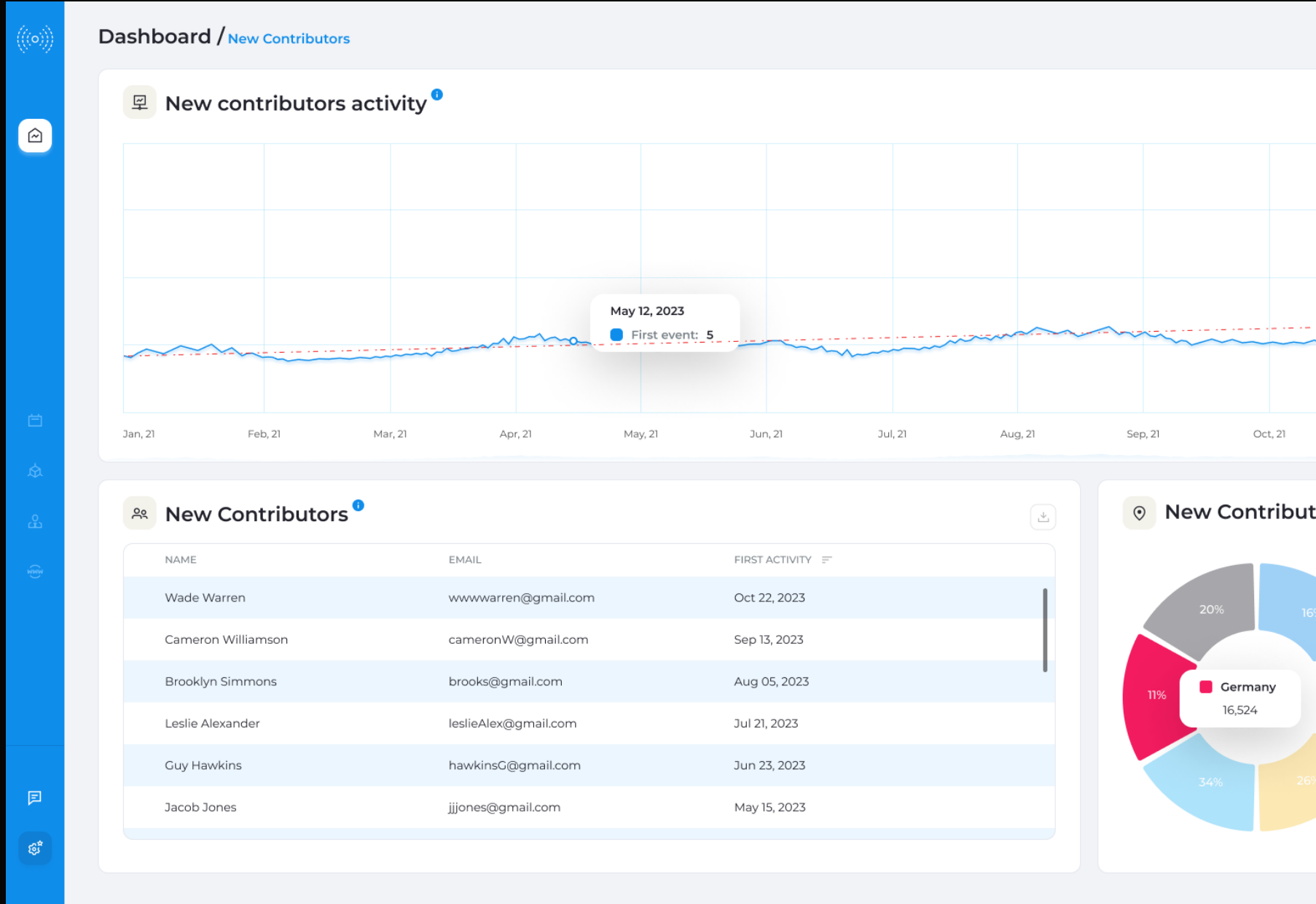


Identify new contributors within your organization

View employees first contributions to open source projects.

Understand upticks in new contributors from across the globe.

Observe trends in new contributor activity.



Get a global view of your organization's contributions

See total contributions and contributors per geographic locations.

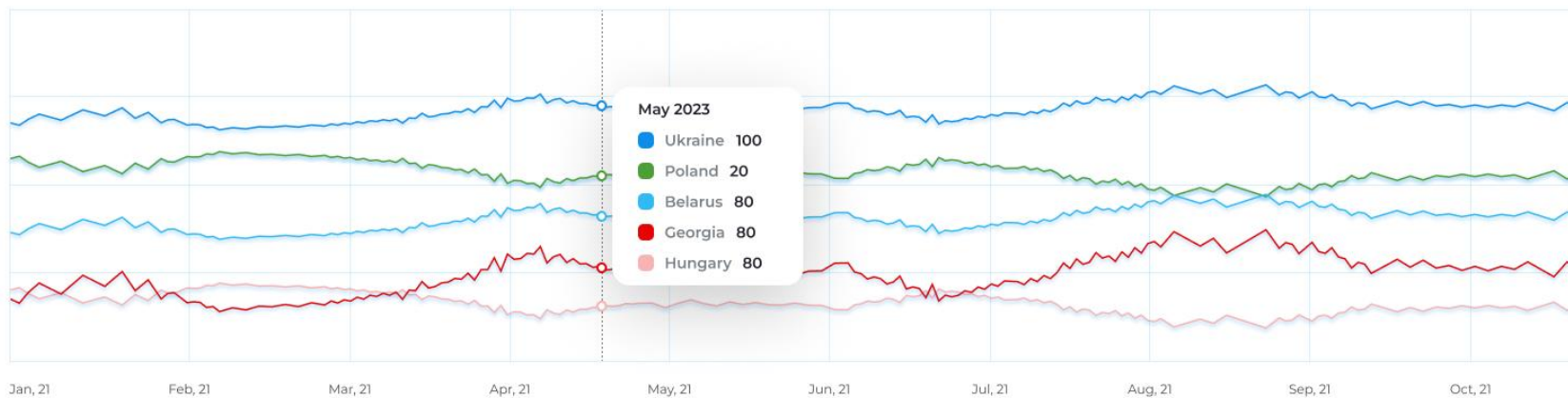
Observe trends in top contributing countries.



Contributor Locations ¹

Nº	COUNTRY	EVENTS	CONTRIBUTOR
1	Ukraine	1,214	7
2	Belarus	1,214	7
3	Russia	1,214	7
4	Poland	1,214	7
5	USA	1,214	7
6	Germany	1,214	7

Day to day country contributions ¹



Insights into employee engagement & retention

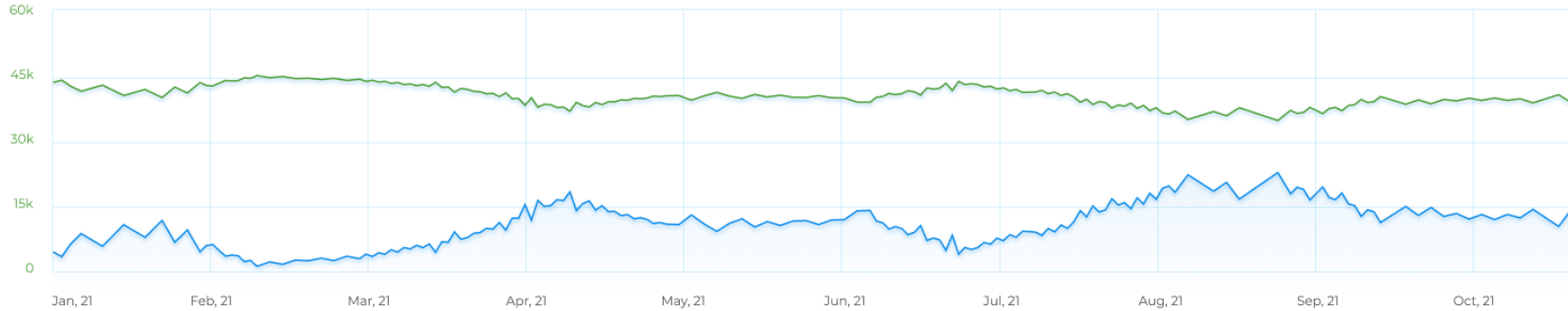
Understand the percentage of your workforce engaged in open source activities.

Monitor and act on growth and retention of open source engaged engineers.

See trends in employee attrition.



Organization Engagement ¹



Contributor Growth and Retention ¹



Gain data insights & unique perspectives of your organization

Find answers fast and view trends, anomalies and shifts in your contributor data.

Be informed of anomalies detected and view further context to these observations.

Notifications ensure insights aren't missed.

The image shows a screenshot of the OSPulse dashboard with a blue sidebar on the left. The main content area is titled "Dashboard / Organization Overview" and features three line charts: "Total Contributions" (128.3k), "Contributors", and "Contributions", all spanning from Jan, 21 to Mar, 21. A blue chat window titled "Hi Anastasia" is overlaid on the right, containing a search bar and a "Get data insights" menu with options: "Basic performance" (selected), "Demographics", "User acquisition", "Traffic analysis", and "Technology". A second chat window shows a list of questions, with "How many new contributors in last 30 days?" selected. A third chat window displays the answer: "Contributors Oct 16-22, 2022 Total:". At the bottom right, there is a "Was this answer helpful?" prompt with thumbs up/down icons.

Thanks

Thanks for your attention...

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epam.com/services/engineering/open-source