

A group of hikers with large backpacks are walking on a snowy mountain trail. The hikers are wearing colorful winter gear, including jackets in shades of green, red, blue, and orange. The trail is covered in snow, and the background features rugged, snow-capped mountain peaks under a blue sky with scattered white clouds. The scene is set in a high-altitude, alpine environment.

BITERGIA ANALYTICS FOR
Open Source Program Offices

BITERGIA ANALYTICS FOR OPEN SOURCE PROGRAM OFFICES (OSPO)

Since the software development industry has declared open source as key for its success, companies and organizations are becoming more and more engaged within open source communities to contribute to projects and to get their support and attraction.

Open source impact within companies is driving them to implement Open Source Program Offices (OSPO), a department to manage the relationship between the company and the open source projects and communities that matter to the company.

There are many advantages an OSPO offers: more efficient contributions to open source projects, to align company's goals with their open source projects participation, talent attraction, brand awareness, etc.

When implementing an OSPO strategy, it is crucial to have a data-driven approach. At Bitergia, we help OSPO managers in their decision making and reporting to OSPO stakeholders by analyzing software development community, activity and performance within the open source projects that matter to the company.



STRATEGY

Bitergia analyzes your needs and objectives and develops the most suitable data strategy aligned with your goals



ANALYSIS

Bitergia starts to define questions to measure the existing objectives and finds the best metrics to answer those questions



CUSTOMIZATION

Bitergia designs the best solution through Bitergia analytics platform and allows you to better visualise key points



REPORTING

Bitergia helps you find actionable insights for decision making process

BITERGIA ANALYTICS SERVICES

Bitergia Analytics helps companies improve the ROI from their open source projects.

Bitergia provides tools and knowledge to the open source Program Office (OSPO) to become a successful data-driven organization. Bitergia core analytics platform is 100% free, open source software and it is already being used by organizations like Adobe, VMWare, etc.

It supports 30+ data sources related with open source communities and software development. From source code management systems like Git, or issue tracking and code review systems like GitHub, GitLab, Bugzilla, or Gerrit, to asynchronous communication systems like mailing lists, Discourse forums, or synchronous ones like Slack or Mattermost.

It provides almost real-time information and it allows to profile contributors and organizations for more detailed reporting. Additionally, customers get 15+ years of Bitergia consulting team experience and knowledge about open source development dynamics, helping OSPO to become a key resource for company's open source strategy success.



SOLVING PROBLEMS THAT MATTER

GENERAL

- Visualize company open source ecosystem from a high level and drill down.
- Improve talent acquisition and retention.
- Measure company footprint in open source ecosystems.
- Use a consistent reporting mechanism for open source ecosystems.



COMMUNITY

- Who are the contributors to the analyzed projects?
- Where are the developers? Where do they come from?
- Who are the core, regular and casual developers?
- What is the talent rotation and retention level?



ACTIVITY

- What is being done in the analyzed projects?
- How many active projects do I contribute to?
- What is the developer engagement level?
- What is left for a long time?



PERFORMANCE

- How fast are projects analyzed performing?
- How are projects dealing with issues and merge requests?
- Where are the bottlenecks?
- How are projects dealing with the backlog?

WHAT YOU GET WITH BITERGIA ANALYTICS

1

Actionable dashboards, to visualize open source projects ecosystems from the highest level and to dig into detailed areas (repositories, contributors, organizations, etc.)

2

Analytics platform to visualize (public dashboards), to query (custom private dashboards) and to integrate with other tools (REST API).

3

Contributors profiling means to unify multiple identities, add affiliation information, etc.

4

Training and support to save OSPO time to manage the platform and to help them to get information.

5

Bitergia consulting expertise and knowledge through professional services.

Uber

lyft



Liferay

CHEF

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