Establishing OSPO Metrics

Daniel Izquierdo Cortázar
dizquierdo@bitergia.com
@dizquierdo

OSPO OnRamp
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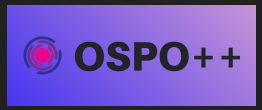
Bitergia

#opensource #business

Background

OSPO++ : *OSPO in universities, governments, and civic institutions*



OSPO Zone: *The OSPO Alliance's platform for sharing and promoting world class materials on good governance for Open Source Program Offices.*

TODO Group: *open group of organizations who want to collaborate on practices, tools, and other ways to run successful and effective open source projects and programs*

Outdoors

OSPO

Indoors

Outdoors

Indoors

Outdoors

Indoors

Outdoors

Indoors

Outdoors

OSPO

Indoors

Outdoors

Reputation

Talent attraction

Use modern tools

Cost effective

Many more…

OSPO

Indoors

Central place to organize OSS

Advice and training

Create workflows to safely (compliance) use and contribute back

Foster OSS culture

And some others :)

Outdoors

What is your business goal when building an OSPO? What are you trying to achieve?

OSPO

Indoors

Common Goals
by the GGI Group
https://ospo.zone/ggi/

1- **Usage**

2- Trust

3- Culture / Community

4- Engagement / Support

5- **Strategy** / Governance

Common Goals
by the TODO Group
https://todogroup.org/guides/measuring/

1- **Efficient** and **compliant use** of OSS

2- Increase developer **productivity**

3- Create and **grow** open source projects

4- Recruit and **retain** developers

5- **Promote OSS Culture**

6- **Align** OSS community interest and product interest

Impact

Openness

Growth

Influence

Leadership

Community

Engagement

Diversity

Transparency

Community Health

Performance

Collaboration

Delivery

Resilience

Images by Robin Higgins from Pixabay

Political background hat

Internal marketing hat

Building external reputation hat

Human resources hat

Training hat

Agent of change hat

Cultural change hat

Reporting hat

Fight against internal inertia

Recap

Intro to OSPO flavours

OSPO Goals

OSPO Manager Hats

Other internal stakeholders

Intro to OSPO flavours

OSPO Goals

OSPO Manager Hats

Other internal stakeholders

Different goals depending on the type of OSPO you are:

Academic institution

Large corporation

Medium size company

Intro to OSPO flavours

OSPO Goals

OSPO Manager Hats

Other internal stakeholders

The OSPO then may have different goals

Let's choose **Impact** and **Influence**

Intro to OSPO flavours

OSPO Goals

OSPO Manager Hats

Other internal stakeholders

Each of the hats have different ways of looking at metrics, and KPIs

Intro to OSPO flavours

OSPO Goals

OSPO Manager Hats

Other internal stakeholders

Community managers

Developer advocates

Business people

Product teams

Marketing

Let’s discuss strategy and method

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Embed metrics in your daily planning and decision making process => Have a metrics strategy in place

Follow a reproducible method, and document it!

Use OSS tools for algorithms traceability

Let’s discuss strategy and method

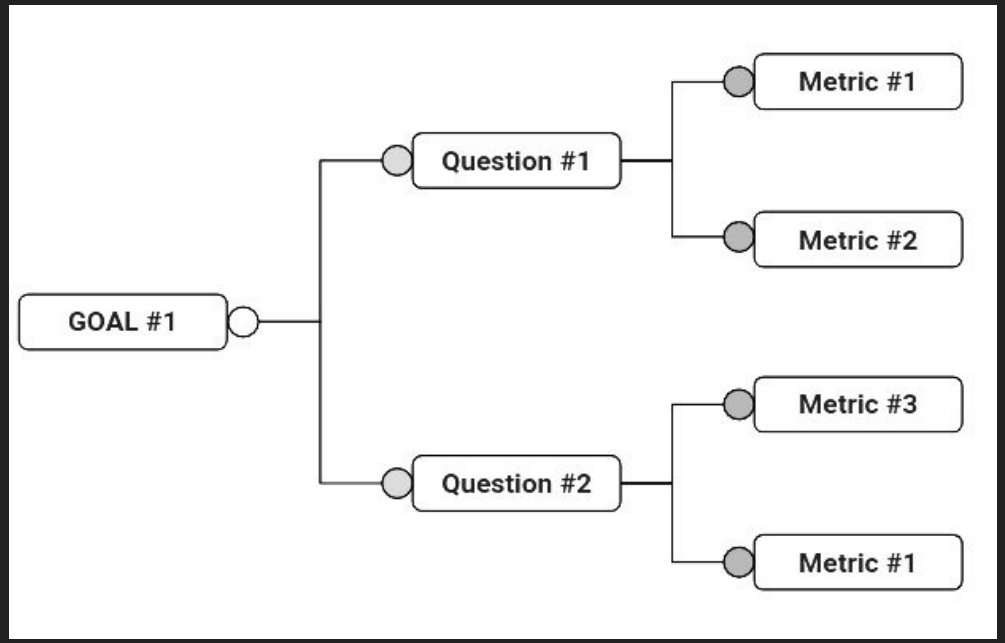
Embed metrics in your daily planning and decision making process => Have a metrics **strategy** in place

Follow a reproducible **method**, and document it!

Use **OSS tools** for algorithms traceability

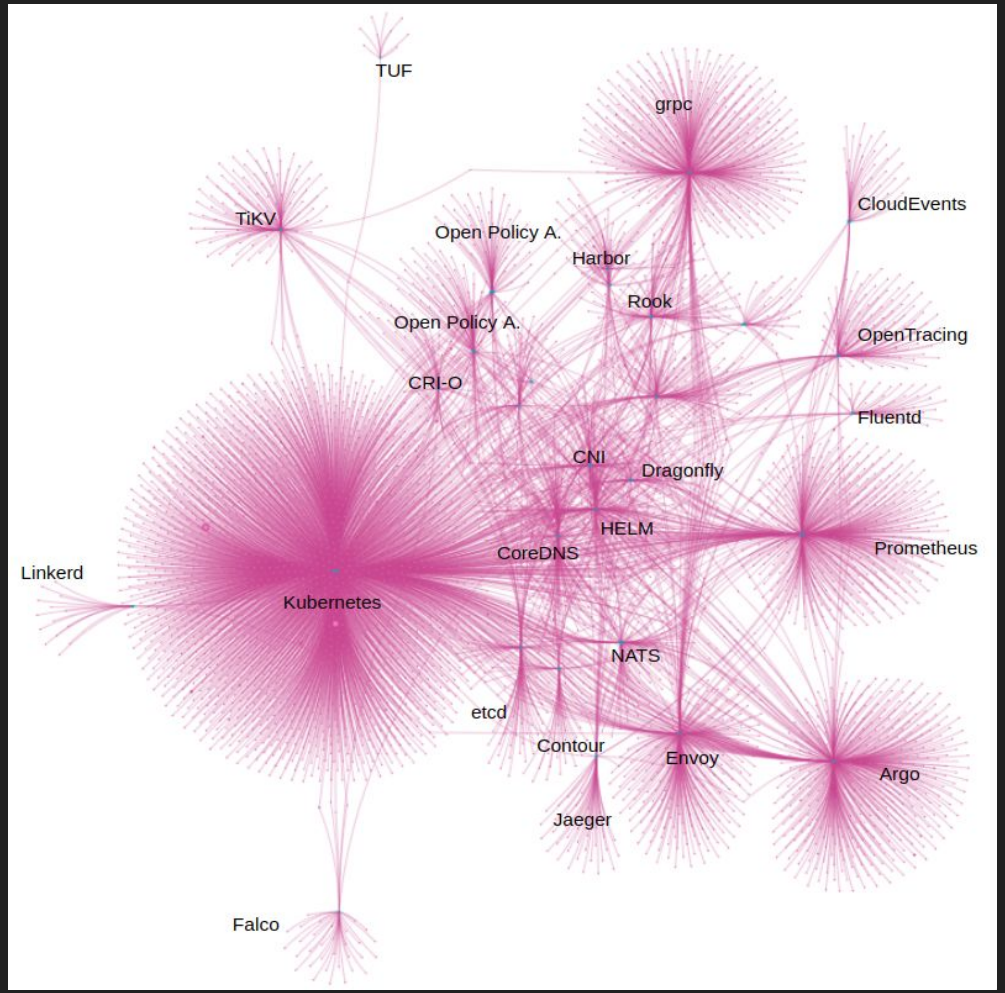
Strategy

Method


GOAL #1
Question #1
Question #2
Metric #1
Metric #2
Metric #3
Metric #1

Tools

Analysis done using GrimoireLab / Bitergia Analytics



From Art to Science: The Evolution of Community Development.
Diane Mueller and Daniel Izquierdo.

IEEE Software Volume: 36, Issue: 6, Nov.-Dec. 2019

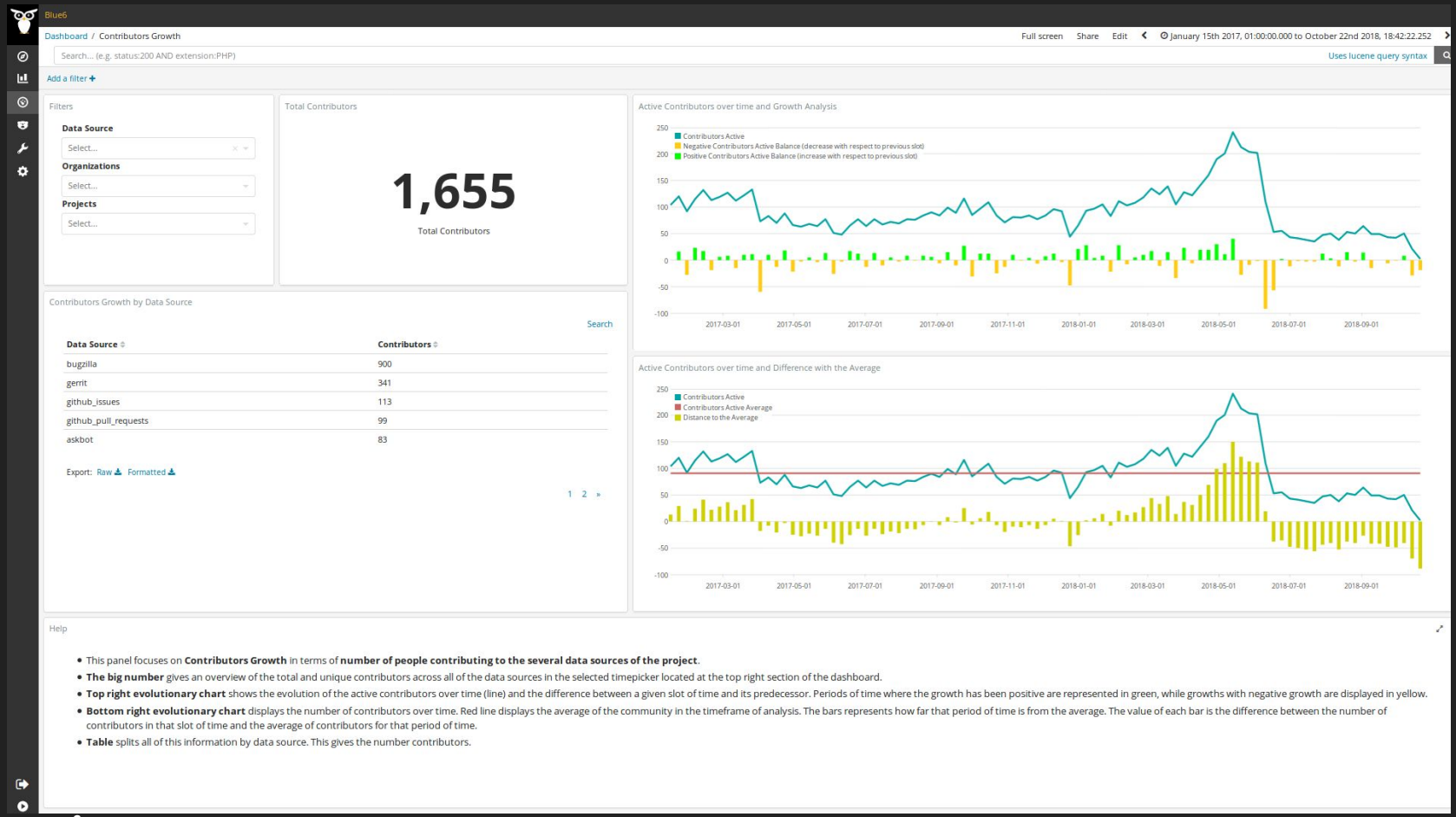
https://www.cncf.io/blog/2020/08/04/a-guide-to-untangling-the-cncf-cross-community-relationships/

GrimoireLab - ***Free, libre, OSS*** *tools for software development analytics*

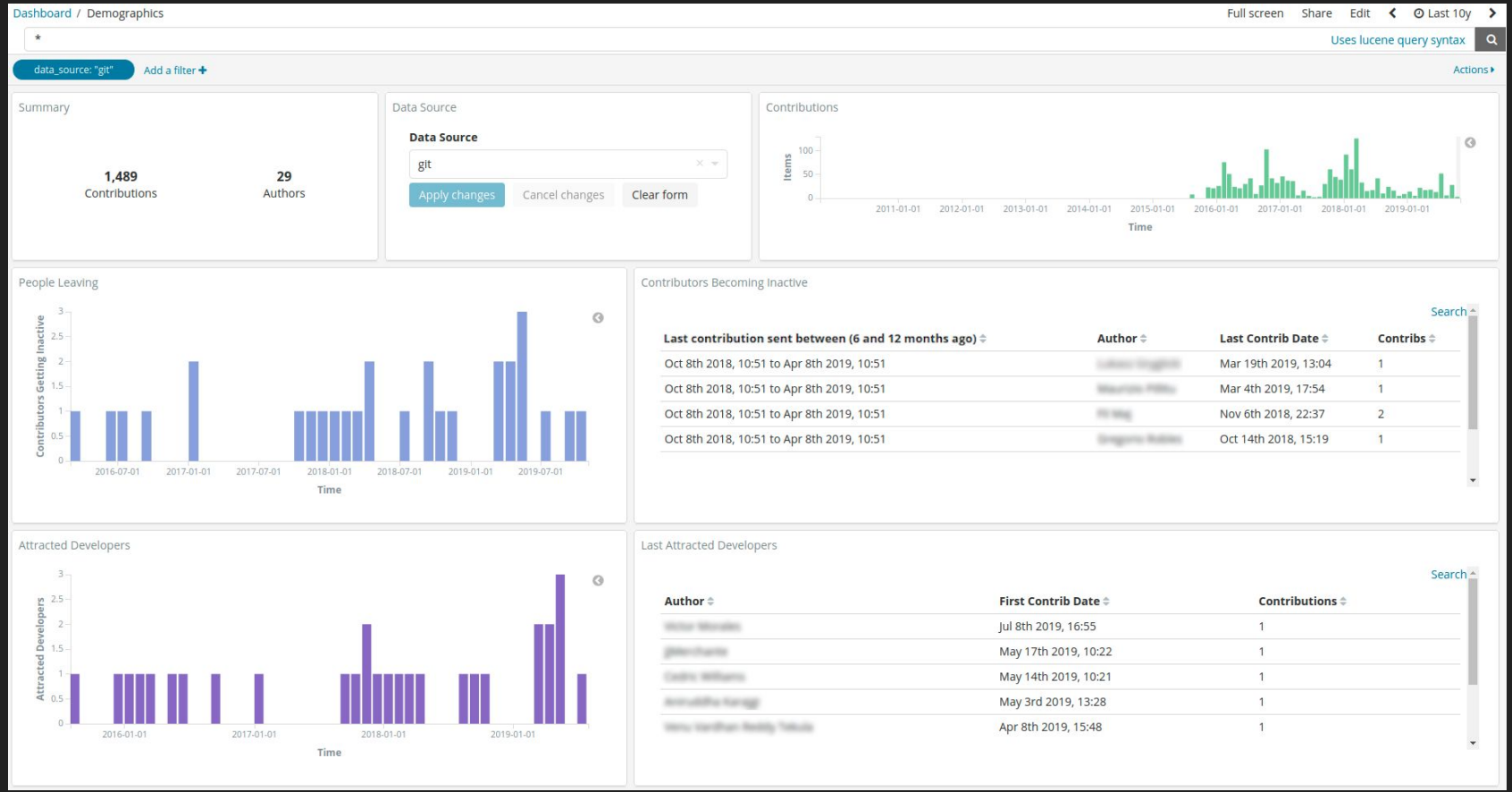
Sigils / **Use Cases** -
https://chaoss.github.io/grimoirelab-sigils/

GrimoireLab -
https://chaoss.github.io/grimoirelab-sigils/

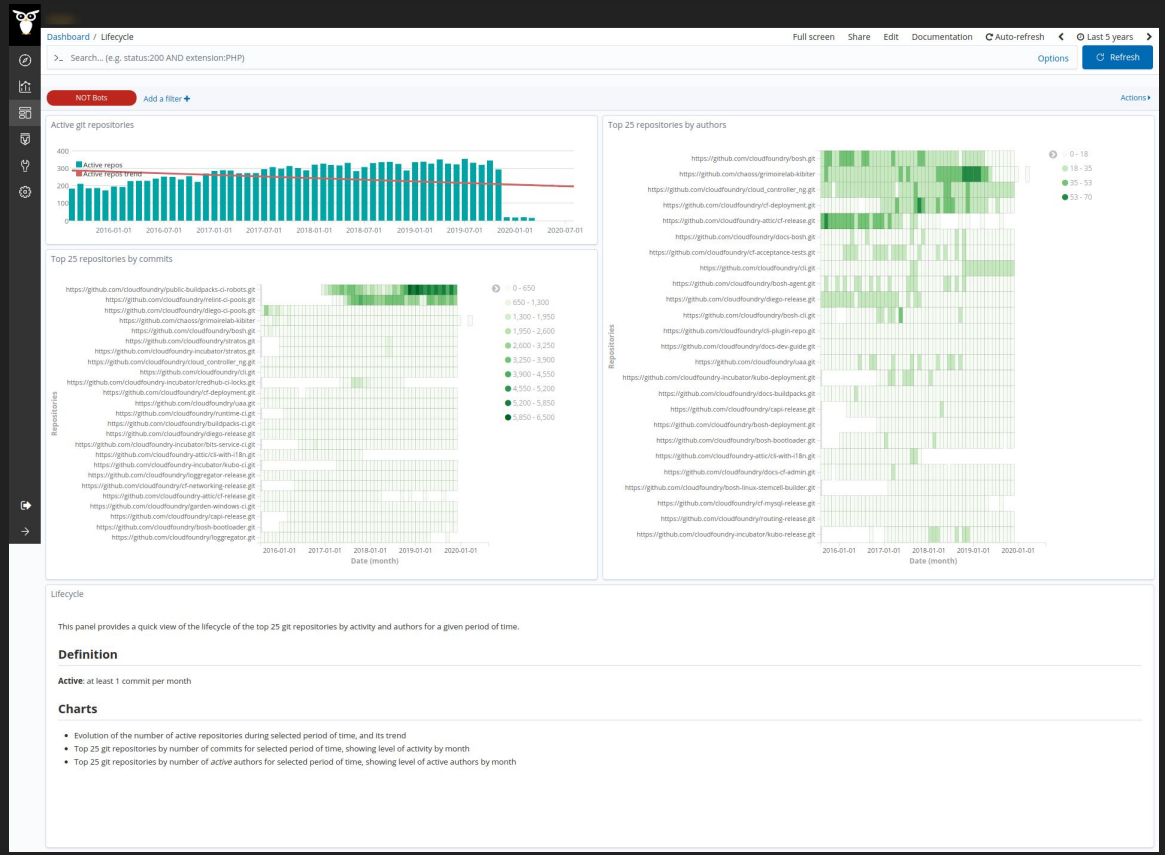
Contributors Growth



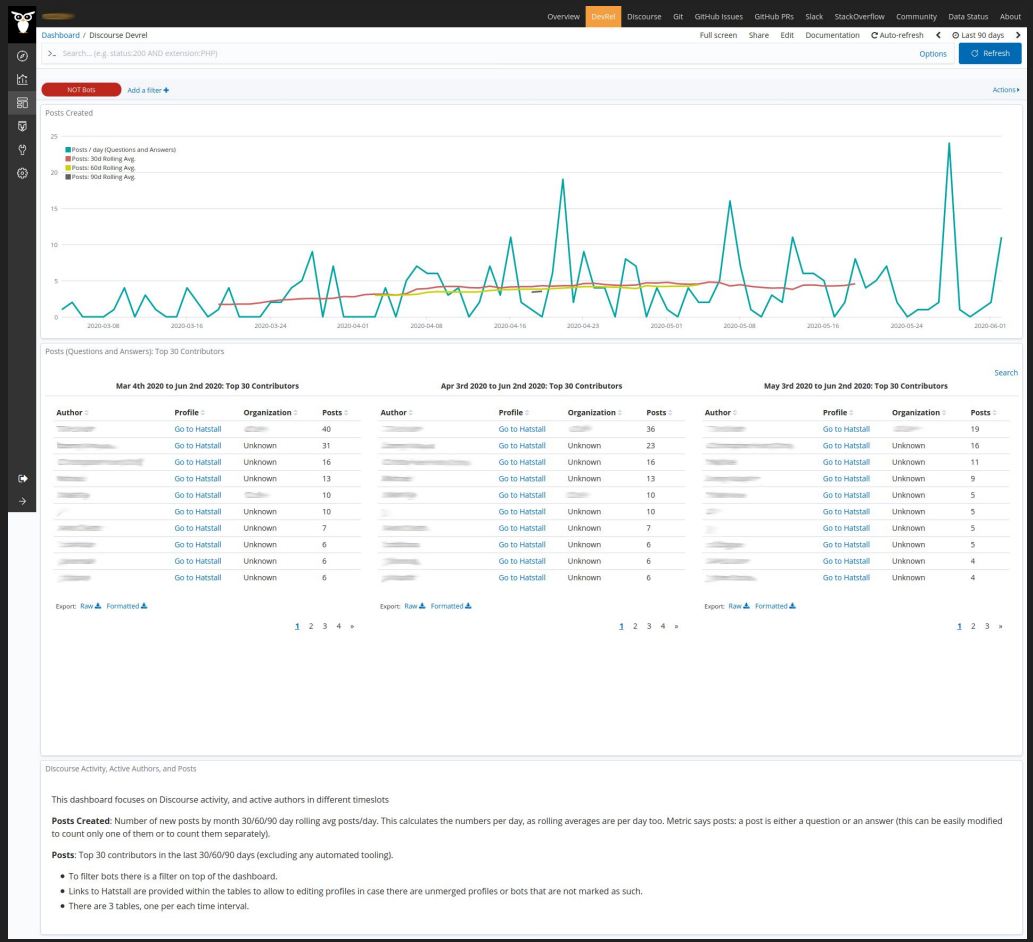
Attraction and Retention Rate



Software Lifecycle



Discourse DevRel



Commercial Services for OSPOs

OSPOaaS by Bitergia
[Open Source Program Office as a Service]

Bitergia Analytics for OSPO
metrics
[Consistent reporting, community & process insights, metrics in action]

Let’s go for questions

About me:

Daniel Izquierdo
<dizquierdo@bitergia.com>

CEO @ Bitergia
Governing board @ CHAOSS
Board of Directors @ InnerSource Commons

@dizquierdo

Bitergia

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