Towards GrimoireLab 1.0: a roadmap

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CHAOSS

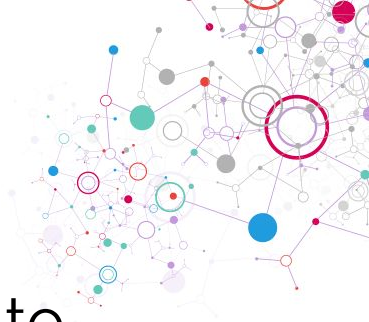chaoss.community

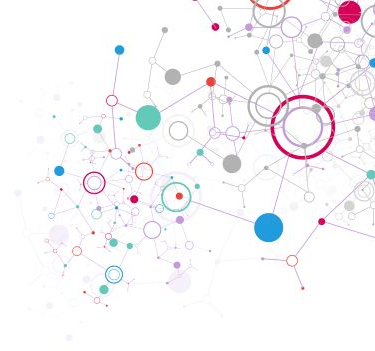# Outline

Past

Present

Future

CHAOSS

Past

- 15 years ago everything started with a script to get the history of a CVS repository
- Evolved into CVSAnalY
- LibreSoft (URJC)
  - Focus on FLOSS
  - MetricsGrimoire
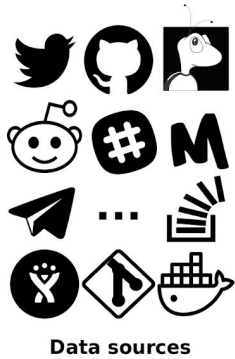- Bitergia
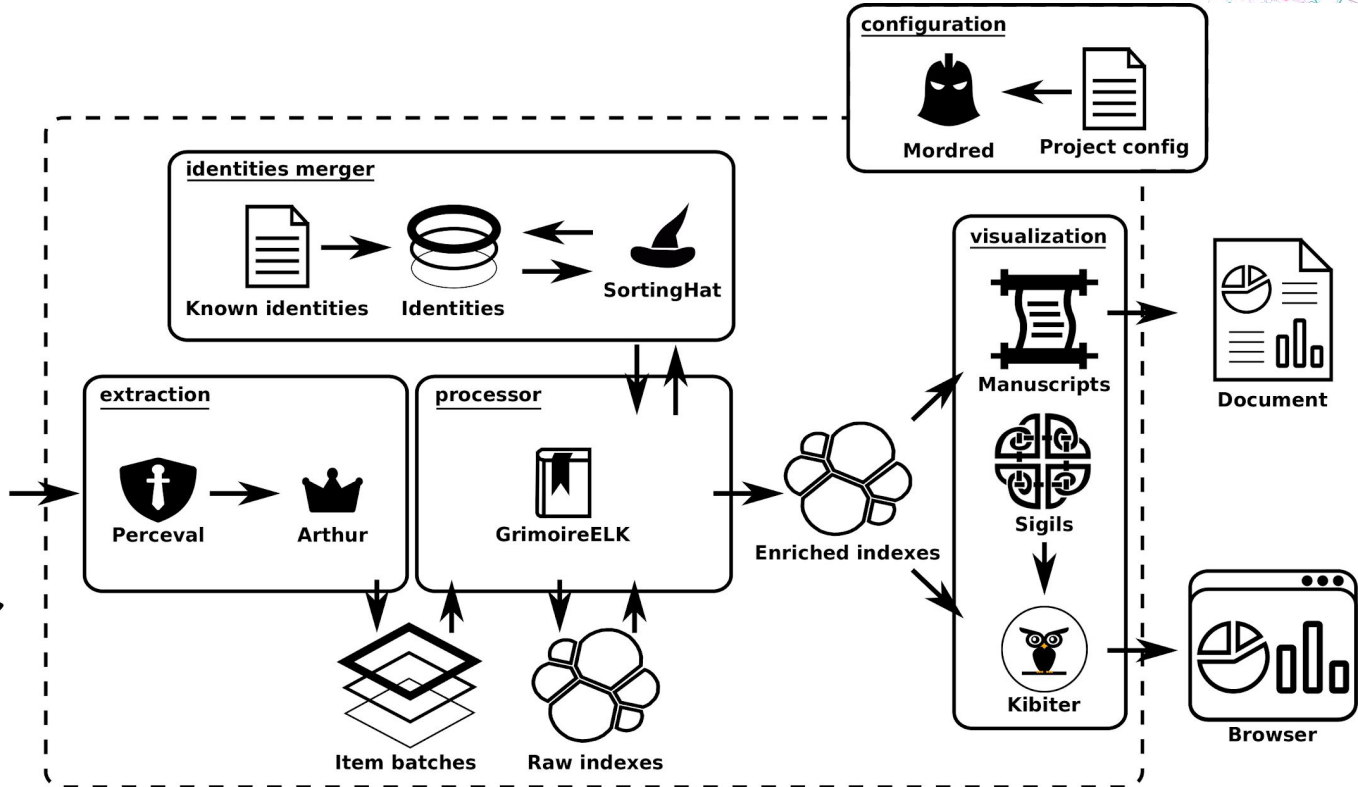 - MetricsGrimoire and VizGrimoire
  - GrimoireLab

CHA(O)SS

Present

- **Part of CHAOSS**
- **Python stack**
- **Full support of more than 30 data sources**
  - Git, GitHub, Slack, StackOverflow, …
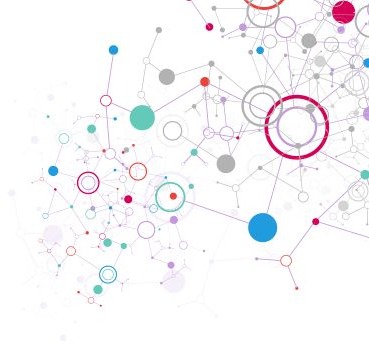- **Tightly coupled with ElasticSearch**
- **Legacy code**

Present

Present

Present

Deployment   **Coupled Visualization**
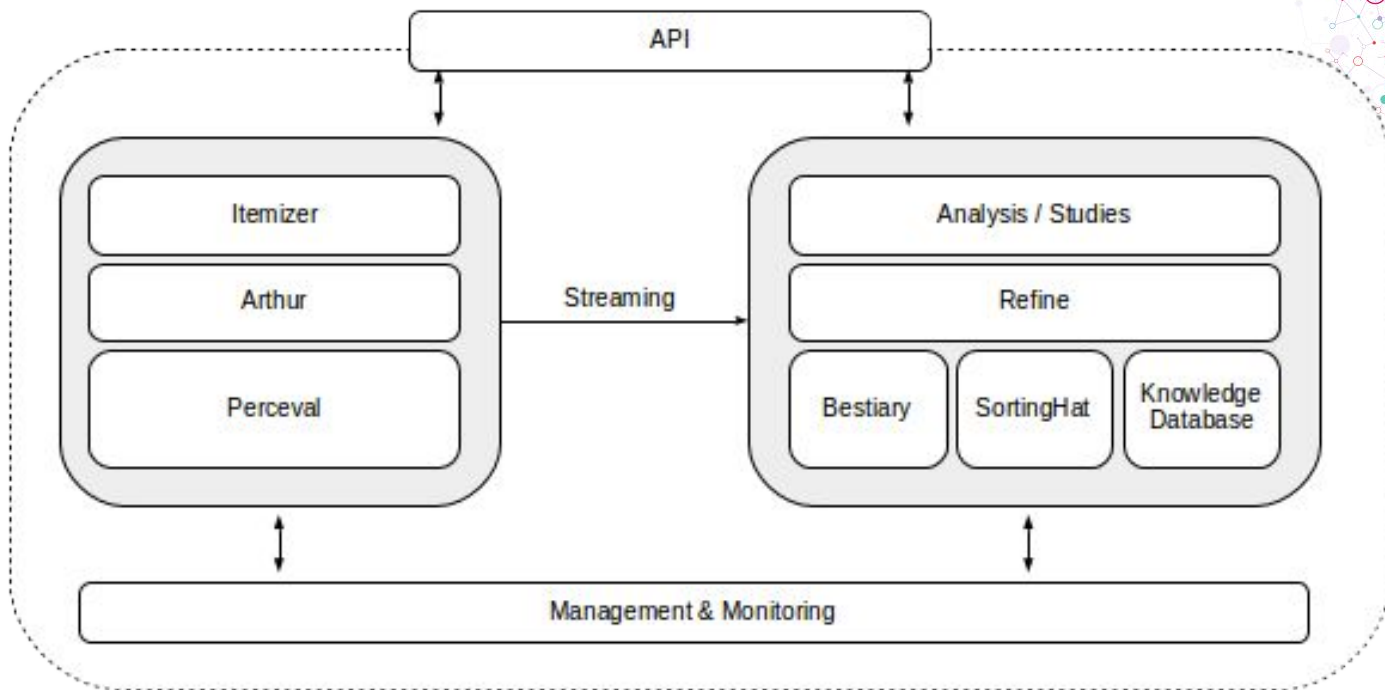

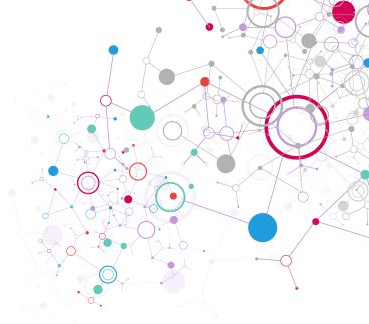**Data Manipulation**   **Monitoring**
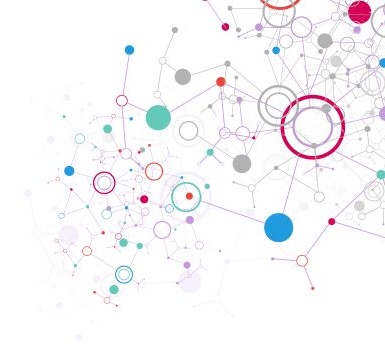
Future

Future

- **Grey box**
- **GrimoireLab data model**
- **Workflow of data**
  - Itemized data
  - Refined + Analyzed data
  - Streaming
- **Visualization outside of the box**
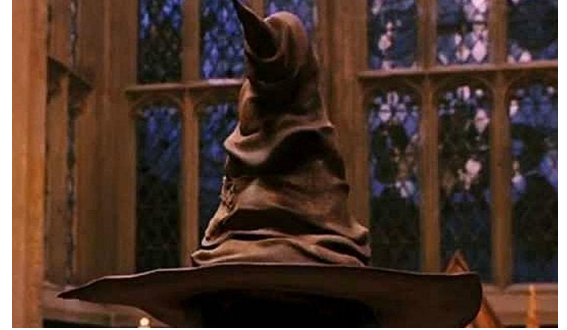- **Continuous monitoring**

CHA○SS

Roadmap to FOSDEM'19

Datamodel

Pre-Alpha

SortingHat