



Make your software components trustable

The Trustification project

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Challenge

- ▶ SBOM, VEX and CVE data files contain lots of related data but do not provide any knowledge nor insight.
- ▶ We need to get that knowledge into the hands of users and empower them to be proactive in managing their applications and be responsive to security issues

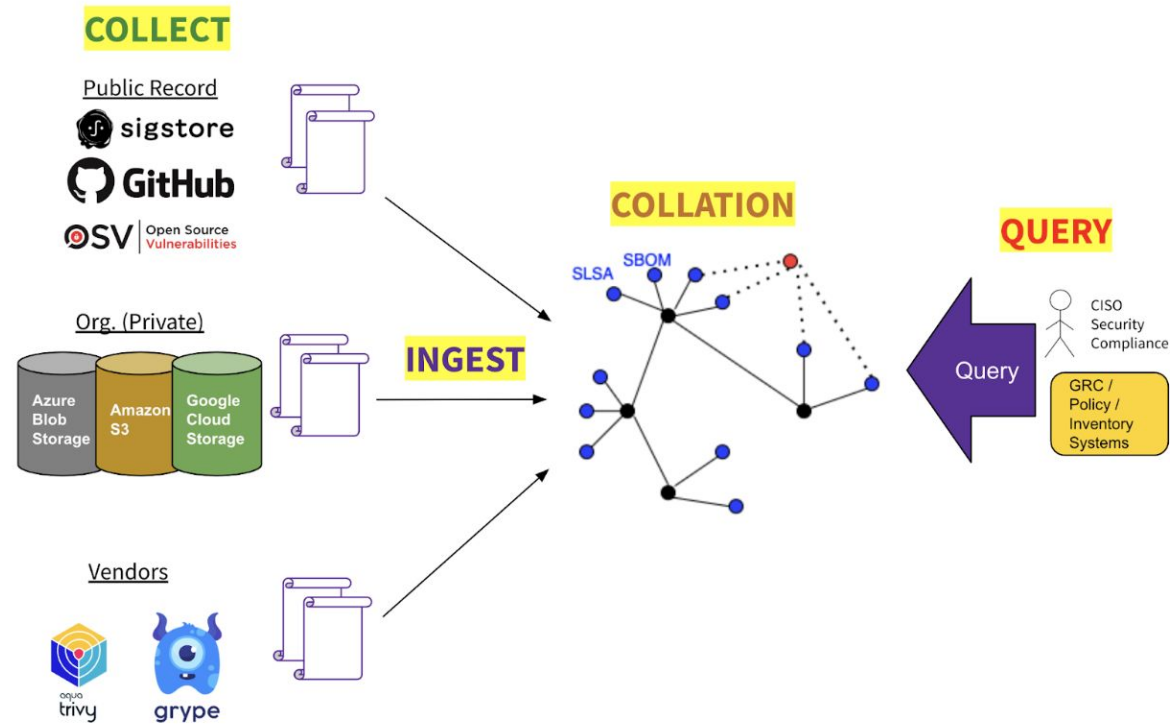
Trustification

<https://www.trustification.io/>

- ▶ Store SBOM and VEX documents for your company software and their dependencies.
- ▶ Discover and learn the state of vulnerabilities related to your software.
- ▶ Explore SBOM and VEX documents using search queries.
- ▶ Share access to your SBOM and VEX information with others.
- ▶ Developed in RUST 

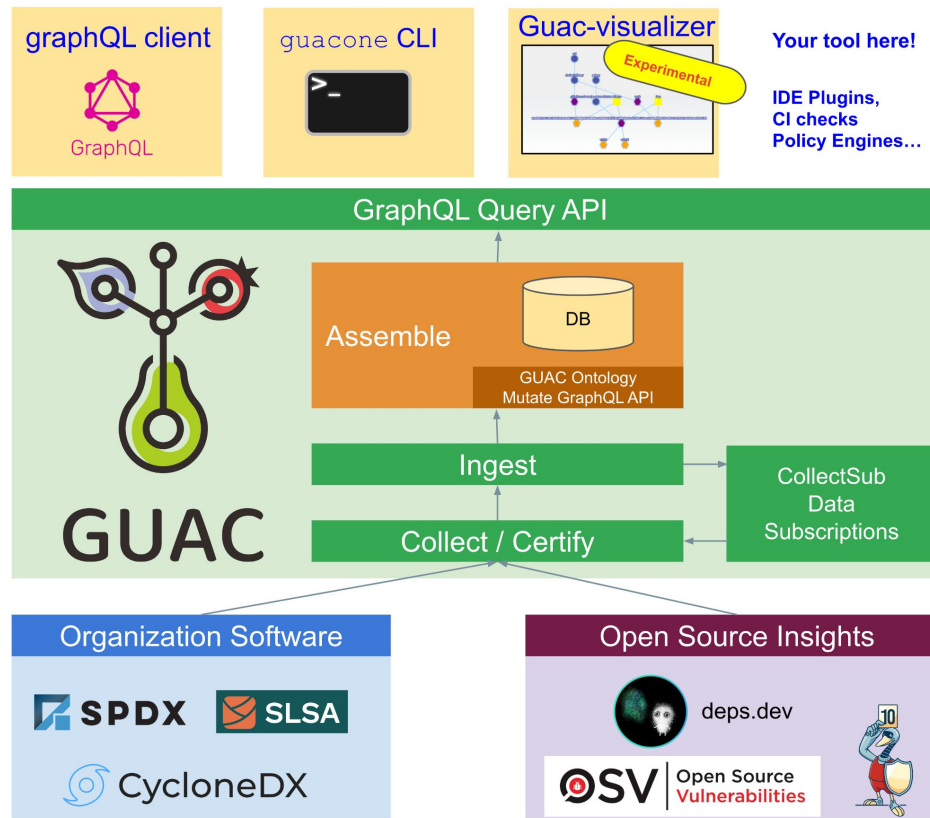
Guac

GUAC aggregates software security metadata into a high fidelity graph database - <https://guac.sh>



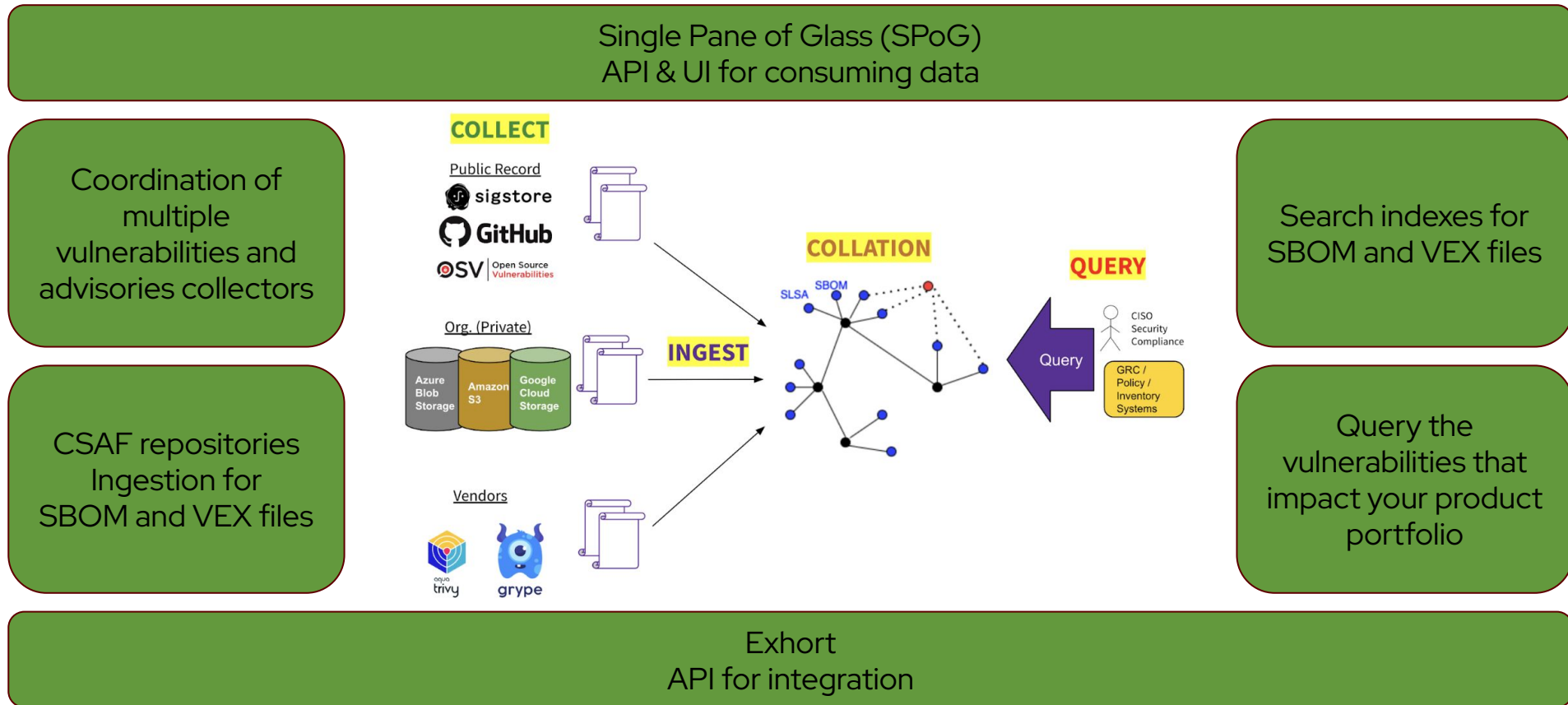
Guac

Architecture



Trustification

<https://www.trustification.io/>



Demo Time!

Software Supply Chain Security

Challenges

- ▶ Early adopters
- ▶ Immature tools
- ▶ Inconsistent data
 - Multiple different competing formats
 - Various identifiers (purls, CPEs, ...)

Trustification

Future goals

- ▶ Simplify architecture and deployment model
- ▶ Support more standards
- ▶ Add more "wisdom" from the collected data
- ▶ More granular access control
- ▶ Continue working on the further integrations

Get in touch

- ▶ Website - <https://www.trustification.io/>
- ▶ Sandbox - <https://trustification.dev/>
- ▶ Code - <https://github.com/trustification>
- ▶ Chat - [#trustification:matrix.org](https://matrix.org/#trustification:matrix.org)



Thank you

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