

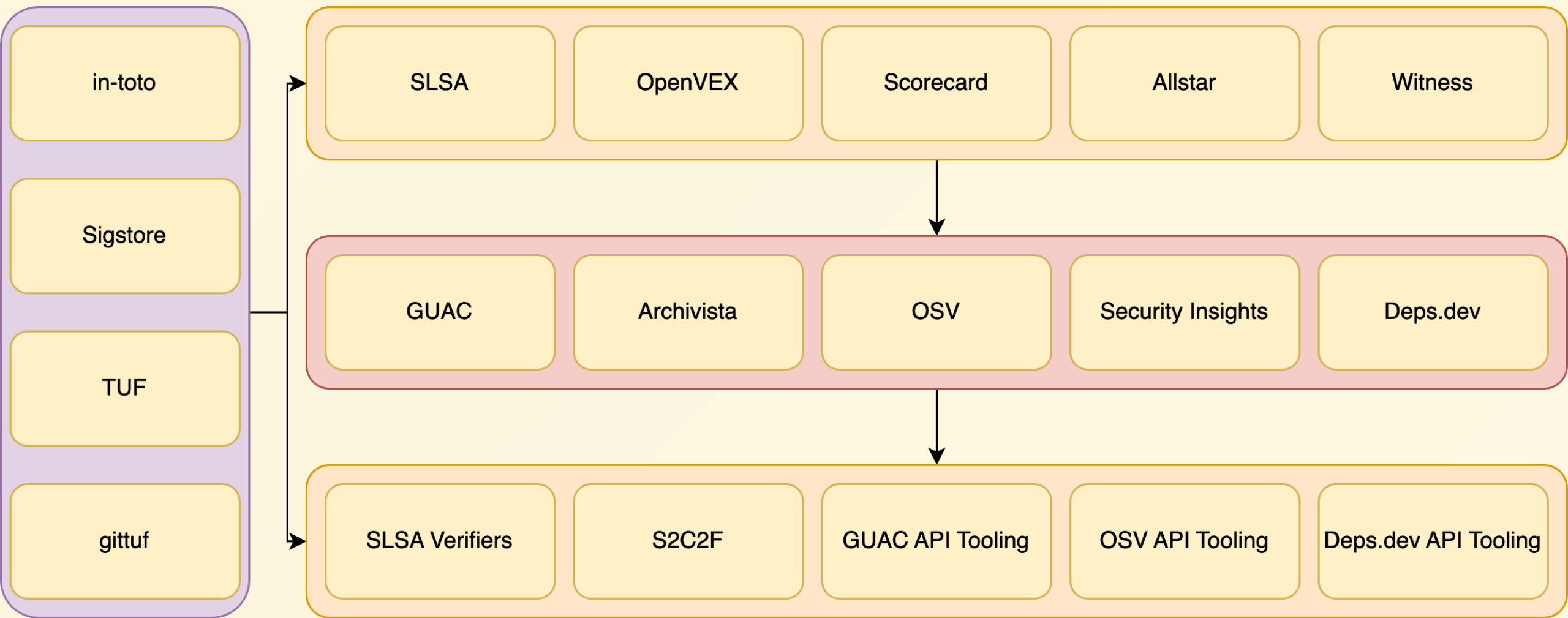
# Eating the Open Source Security Sandwich with Skootrs

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<https://github.com/mlieberman85/talks>

NO	YES
Proprietary SCA Reports	SBOMs/SBOMit
Unstructured build logs and practices	SLSA
Exceptions via email	VEX
Proprietary health metrics	Scorecard
Custom security rule enforcement	Allstar
Repo service specific permissions	Gittuf
Control spreadsheets for ingestion	S2C2F and OSCAL
Tight coupling of SDLC systems	CD Events
Custom analytics and data stores	GUAC



# This is a lot of stuff

- Maintainers want to do the right things but they want it to be simple and they want to understand the value
- Tools don't always work well together
- Tools work better for certain ecosystems than others
- Maybe use Skootrs!
  - Follow along with: `cargo install skootrs-bin` and a `$GITHUB_TOKEN`

# What did we do?

- Generate highly opinionated configuration for security
- Output everything we did as events including CD events
- Stored the state of what we did
- Pulled security related project release outputs
- **Kubectrl-like functionality for managing projects security.**

# Where do we go from here?

- Move towards an SDLC or supply chain control plane
- Follow modern approaches to applications to supply chain security
  - Zero Trust
  - Event Driven
  - Policy as code
    - <https://youtu.be/Cr2Kwht3lqY> - Parth Patel and Dejan Bosanac on GUAC + Policy
- **Bring in more end users and maintainers into the conversation!!!!!!**

# Join us!

- Go to skootrs.sh or github.com/kusaridev/skootrs
- <https://discord.gg/ea74aBray2>
- Please come contribute! **v0.1 out RIGHT NOW**
  - Not just code, help with docs, examples, use cases, etc.
- Plan to support more ecosystems, tools, in-toto attestations
  - Java/Maven, Rust/Cargo, Javascript/npm

