

Github Auditor

Team So Far So Good

Chris Yang, Thomas Zhang, Kyle Stubbs, Edward Thai, Nico Wong



Xenon Mentors

Jason Gilmore, Donnie Hasseltine

xenon

73+ Million Developers on
Github with
4+ Million Organizations
and
200+ Million Repositories
created

Source: Github



Octocat, Mascot of Github

No **efficient** way to **audit**
multiple organizations
and repositories.



Security alerts

- Two-factor authentication (2FA) requirement
- Dependabot alerts
- Secret-scanning alerts
- Code-scanning alerts



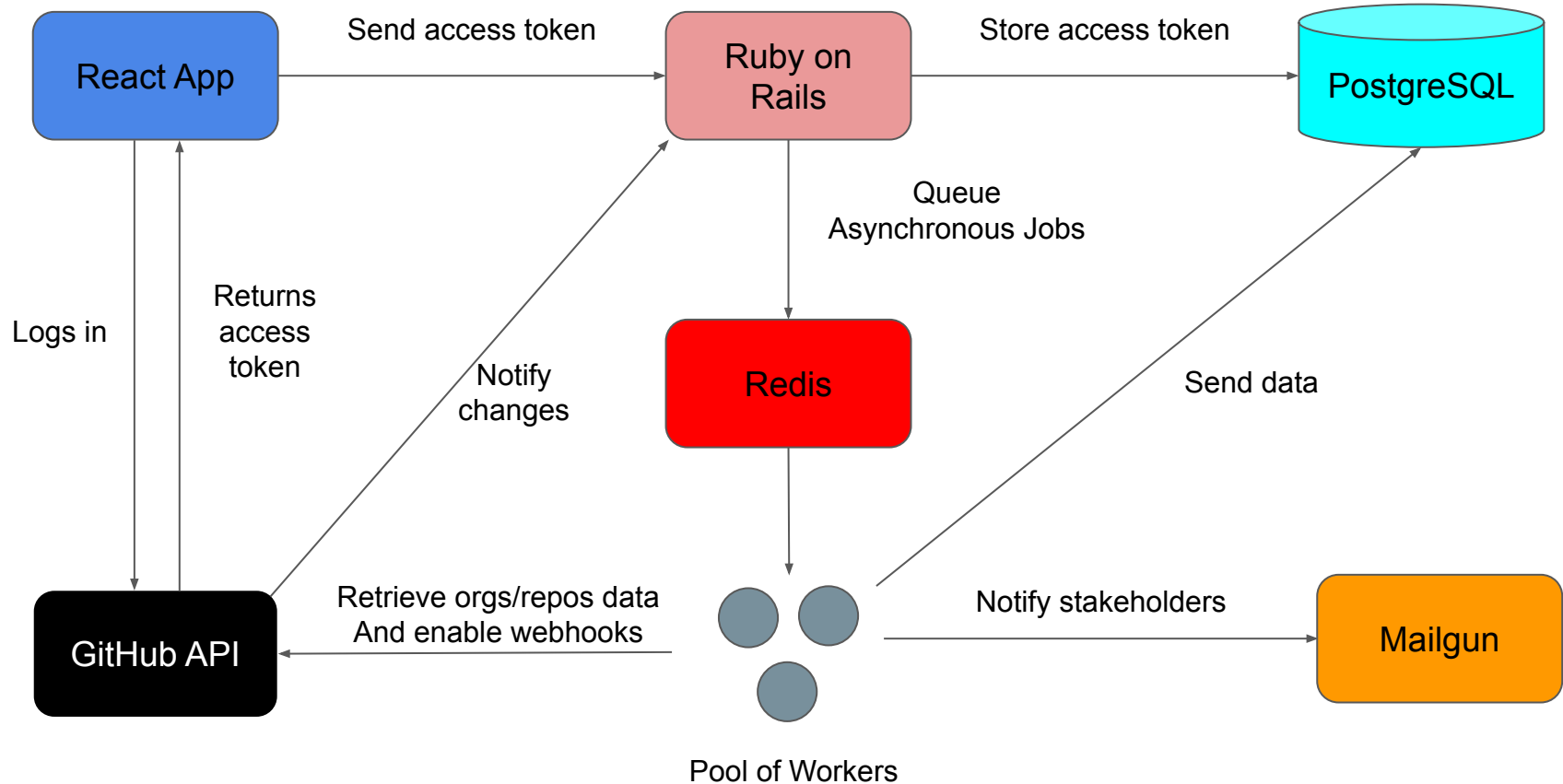
Make **auditing** GitHub organizations and repositories **quick** and **simple**

Centralize essential security information



<https://github-auditor.herokuapp.com>

<https://youtu.be/lwFKBzqGo4E>

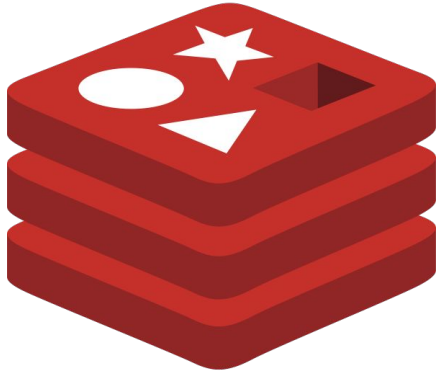




GitHub OAuth



Redis



Centralized monitoring
of **high-severity** security
alerts



Regular email
notification of new or
existing **security alert** to
relevant parties



Utilization of **GitHub**
webhooks to **increase**
responsiveness



Special Thanks



Jason Gilmore



Donnie Hasseltine

Questions?

