

GITHUB AUDITOR

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



UCSB

Jianwen Su, Chandra Krintz, Mason Corey



Xenon

Donnie Hasseltine, Jason Gilmore

Motivation

- Github used by millions of developers with millions of orgs and repos created.
- **Too many** clicks to audit multiple organizations and repositories
- **Tedious**, discourages checking for **security vulnerabilities**

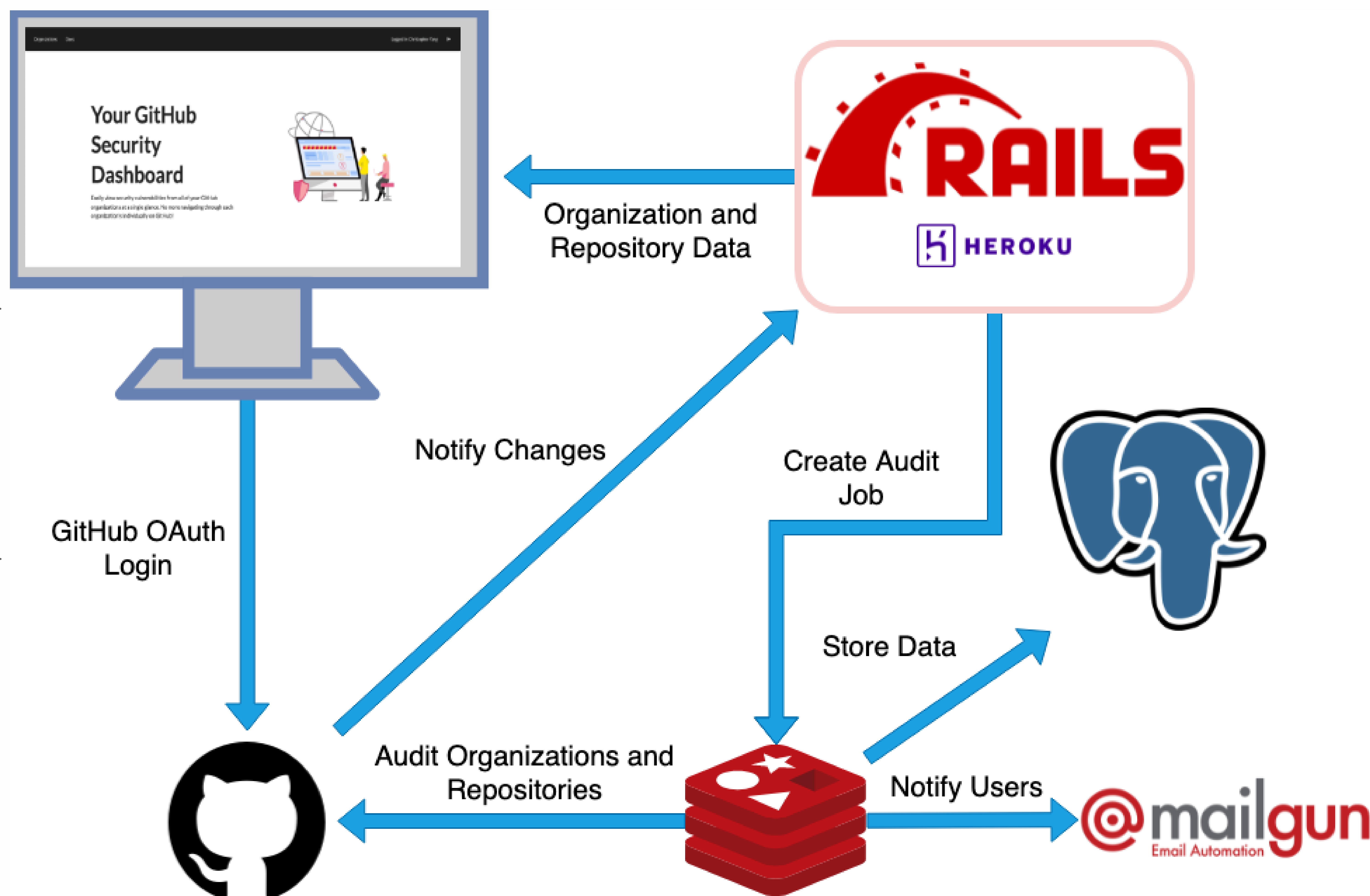
Solution

- **Intuitive, centralized** security dashboard
- **Fast access** to security risks at both the organization and repository levels

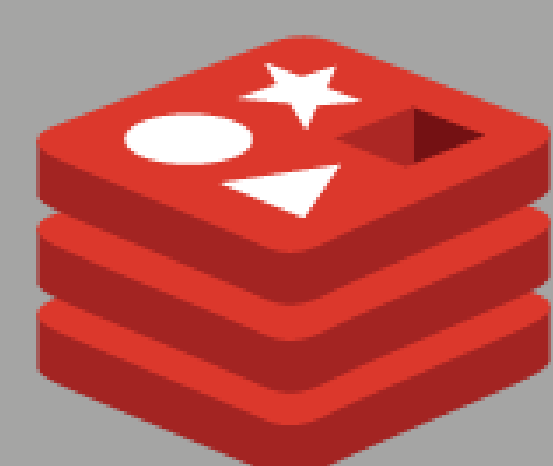
Innovation

- **Centralized** monitoring of high-severity security alerts
- Utilization of **GitHub webhooks** to increase responsiveness
- Regular **email notification** of new or existing security alerts

Architecture



Technologies



redis

