

DevOps Conference 2024



Attento!
C'è un secret nel tuo repository



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DevOps

Conference

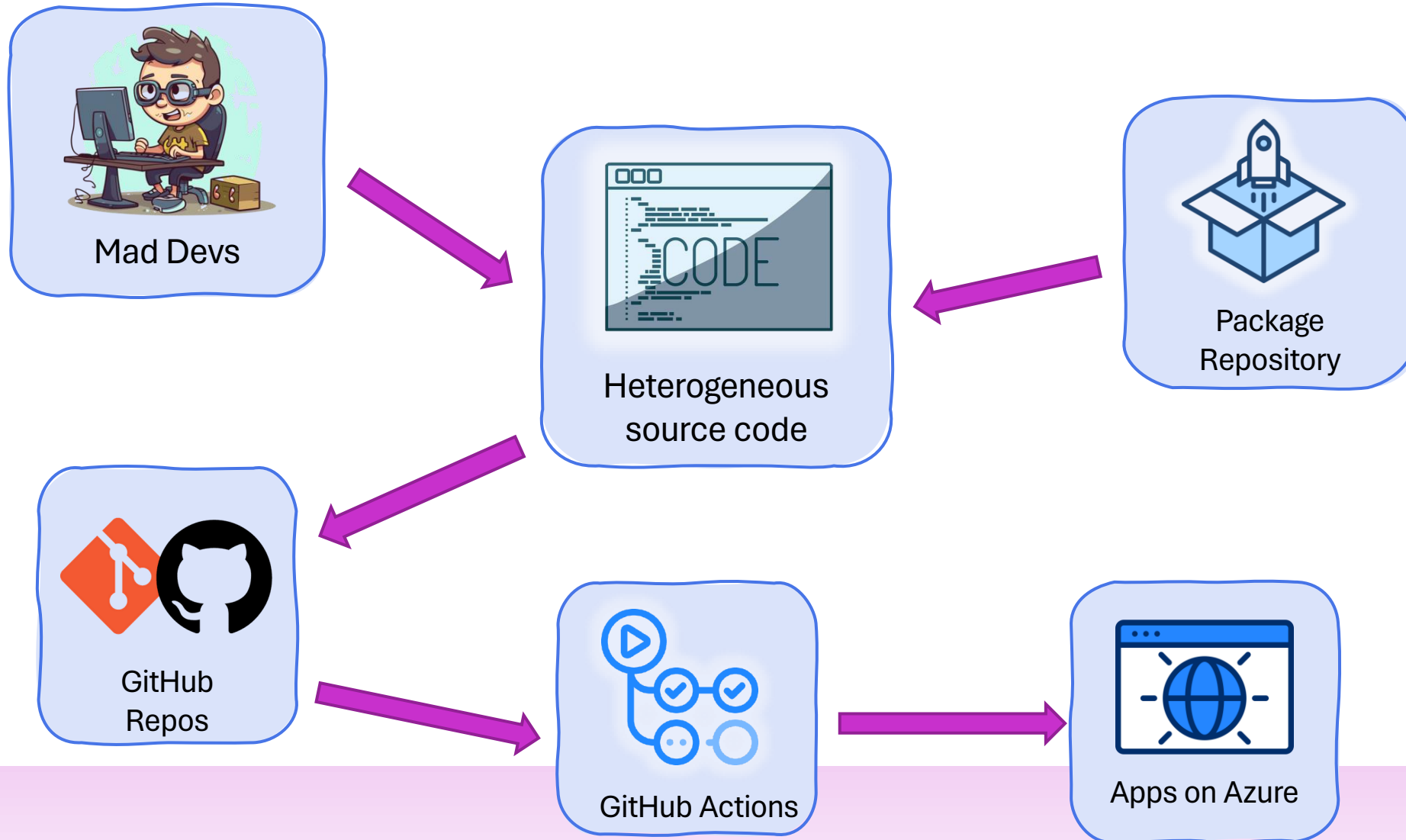


10/05/2024

SPONSOR

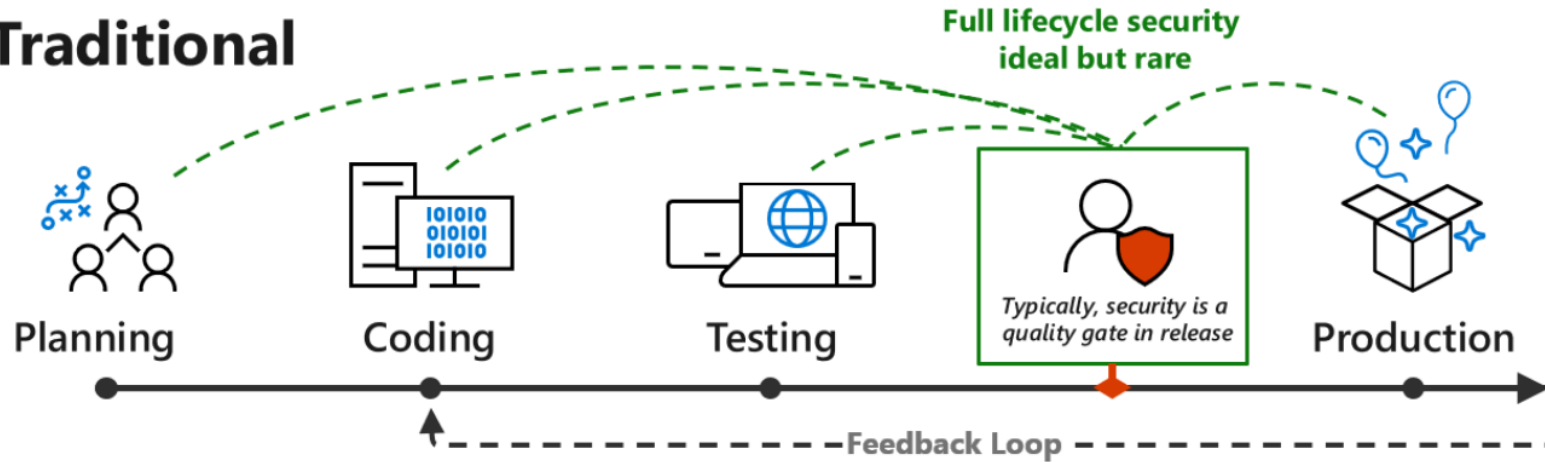


Development in 2024

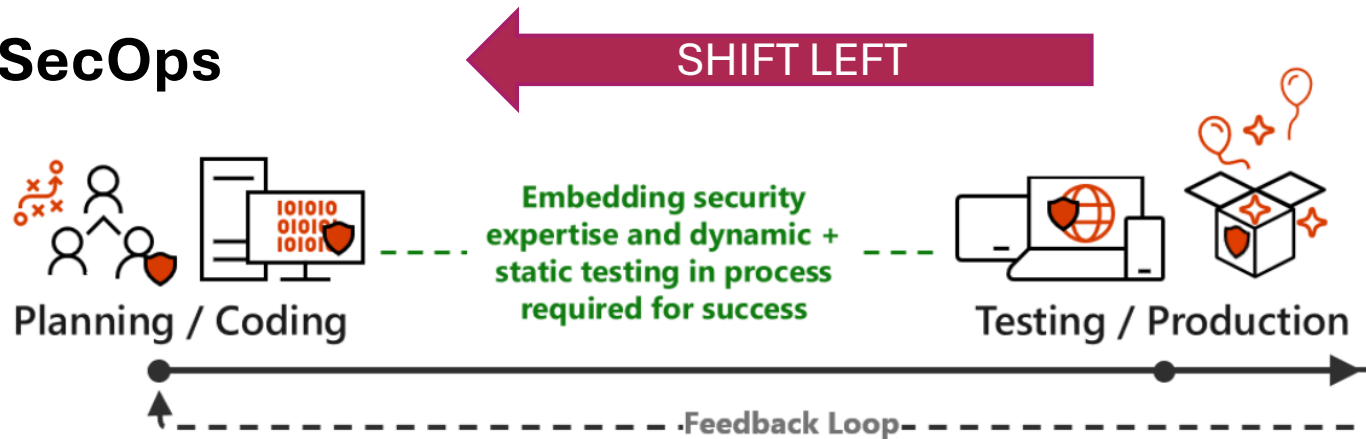


What are you suggesting?

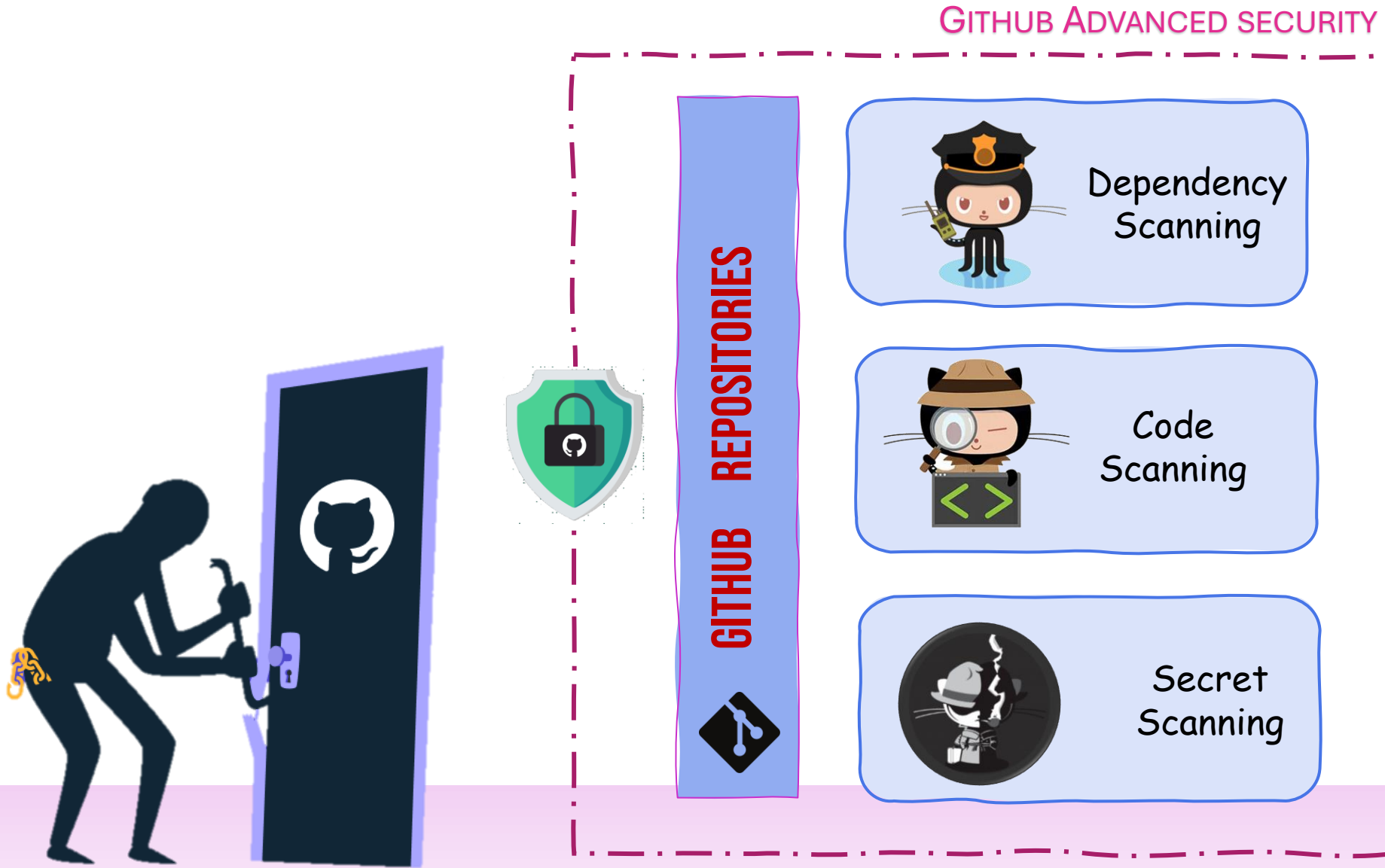
Traditional



DevSecOps



How to protect ?



Dependency Scanning



GitHub Integrations (PR and Actions)



Version updates



Security updates



Dependabot

Alerts



Dependency Graph

A summary of the manifest and lock files stored in a repository

GitHub Advisory Database

Includes CVEs and GitHub originated security advisories

Code scanning

- **CodeQL** – A revolutionary semantic code engine
- Advanced **code analysis engine** based on more 10 years of research with leading security teams
- Allows you to **query** your code's logic to find *vulnerabilities*
- **Community-driven** queries but can be quickly customized to adapt to specific threat topology



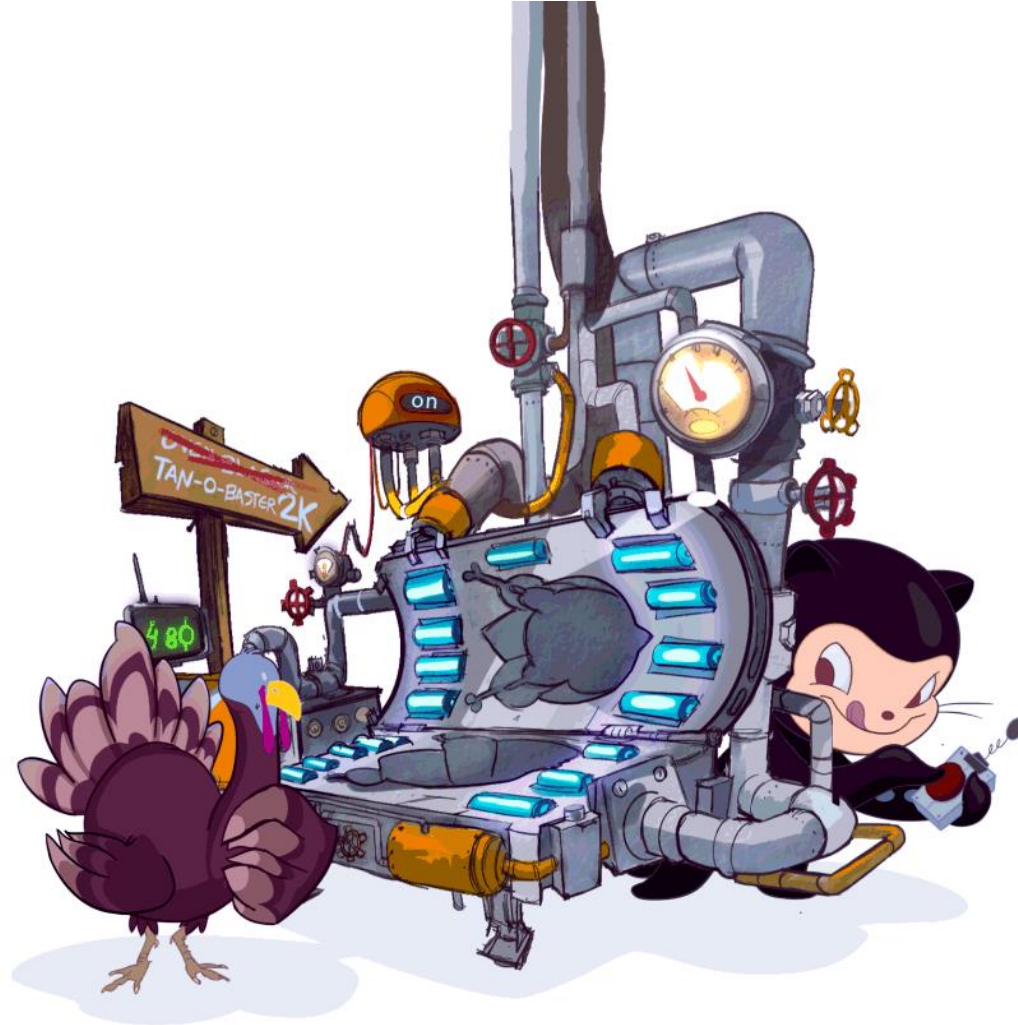
Secret scanning

- Scan and detect secrets in your repository
- Secret scanning for partner patterns

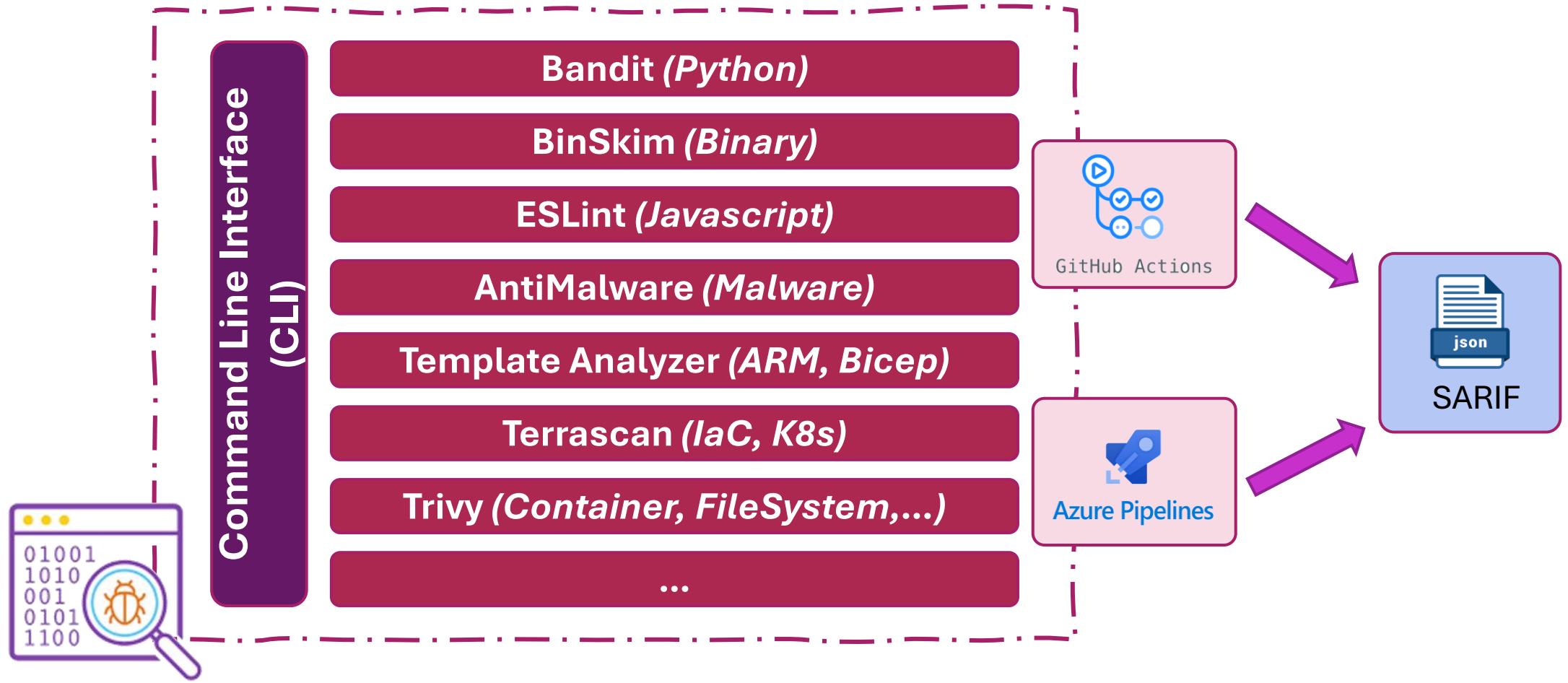


- Secret scanning for advanced security
- Avoid secrets where you can!!

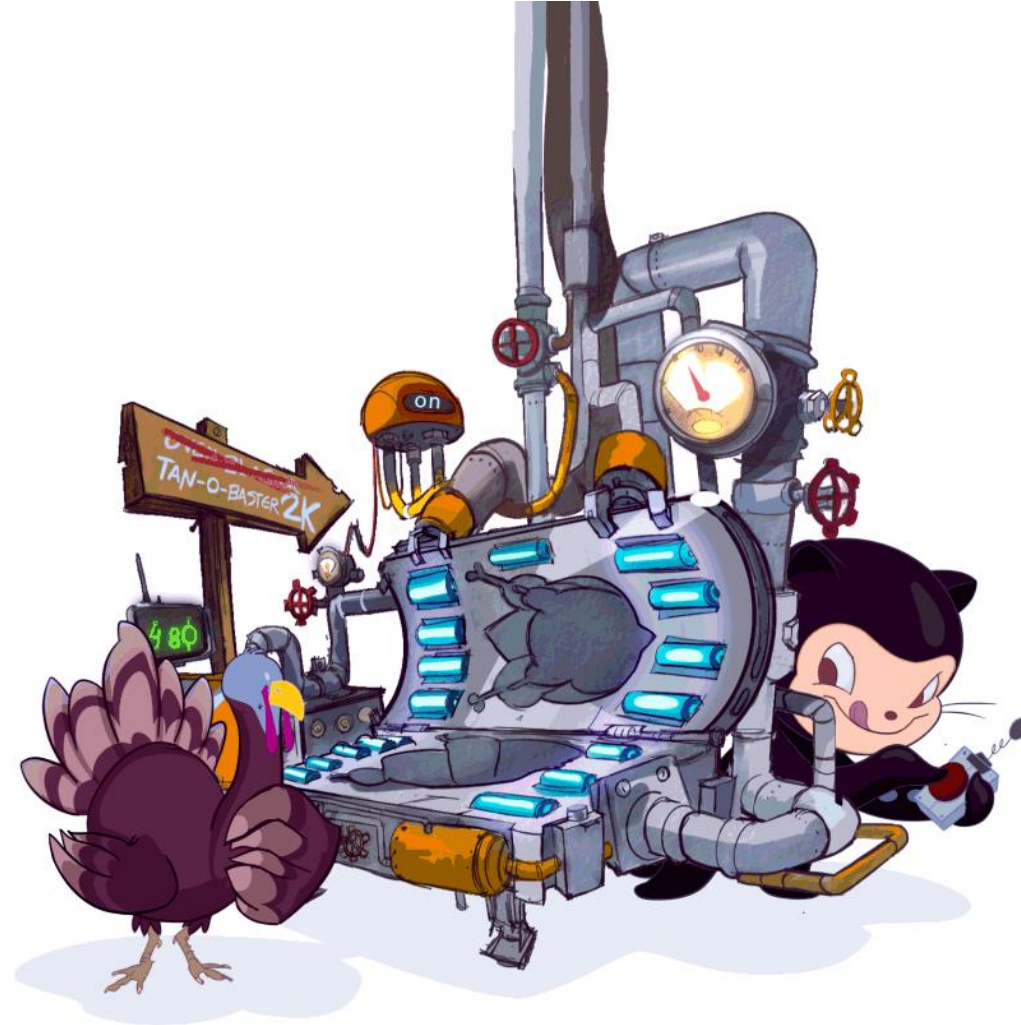
Demo



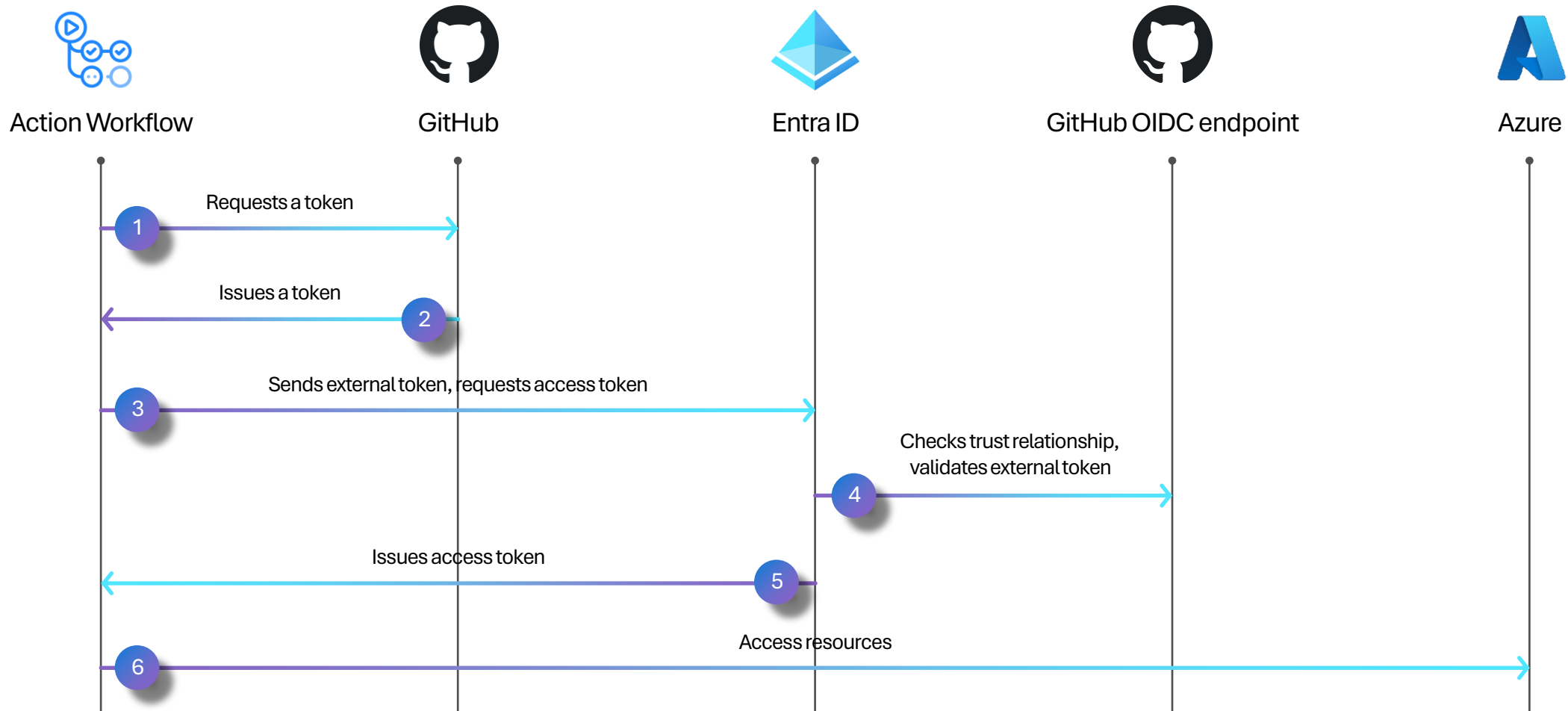
Defender for DevOps tools



Demo



Use OIDC to authenticate with Azure without secrets



References



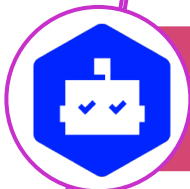
[Securing DevOps Environments \(microsoft.com\)](#)



[Configuring OpenID Connect in Azure - GitHub Docs](#)



[CodeQL for C# — CodeQL \(github.com\)](#)



[Keeping your dependencies updated with Azure Pipelines and Dependabot - Microsoft Community Hub](#)



[Configure the Microsoft Security DevOps Azure DevOps extension | Microsoft Learn](#)

Q&A, Feedback and...?



<https://linko.page/giorgiolasala>



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