

Automation Platform for Infrastructure as Code (IaC)

Challenges Adopting IaC at Scale

Organizations are finding that using IaC is the only way to reliably scale cloud operations. But its growing use presents challenges across teams:

- **Developers** want autonomy but lack the skills or time to become proficient with Terraform.
- **DevOps/Site Reliability Engineers (SREs)** want to hand off the task of authoring IaC, but need to ensure the process is safe and secure.
- **Security teams** want to identify and prevent misconfigurations before they are detected in cloud security posture management (CSPM) tools, to save the time and cost of remediation.

Teams need an IaC management platform that automates key processes - reducing work across teams so development can scale securely.

Iacobot: IaC Automation Platform

Soluble has created iacobot - a software-as-a-service (SaaS) automation platform for IaC management. It enables development teams to take control of their infrastructure without leaving their development environments. It integrates testing, policy management, security, governance and monitoring features into the pull-request (PR) workflows to which they are accustomed.

SOLUBLE AT A GLANCE

What do we do?

We make it easier, cheaper, and safer for teams to manage their own infrastructure

Why Soluble?

Easiest way to automate IaC processes: testing, policy management, security, governance and monitoring

How It Works

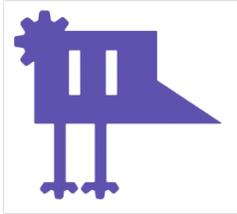
Connect iacobot in GitHub or GitLab with nothing to install, receive info on issues and how to fix them, make the needed changes, and deploy code knowing it's tested and secure.

Benefits

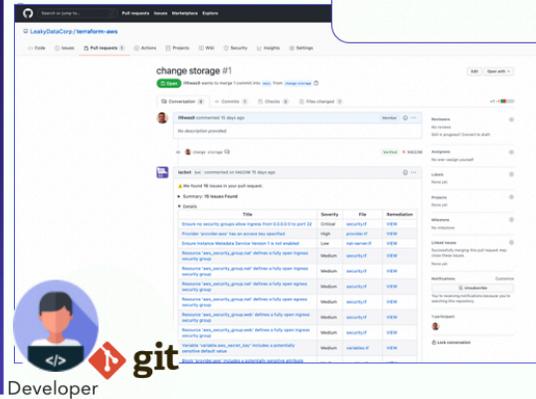
- Reduces time, costs and skills needed to manage infrastructure
- Works in developer tools
- Lowers the risk of security incidents in production

Save time, money, and the need for specialized skills to scale your cloud native environment

How It Works: Use Your Current Tools With No Context Switching



- Connect in seconds, nothing to install
- Developer receives policy violations and guided fixes in PRs
- Instant 100% coverage across repos



Push. Test. Fix!

Automate Key IaC Processes

iacobot integrates directly with GitHub and GitLab. Each commit and pull request is passed through a processing pipeline that performs static analysis, plan generation, sanity checks, and custom policy checks via Open Policy Agent. The results of these checks are written back to GitHub and GitLab pull requests to facilitate efficient code review. DevOps, SRE, and Security teams can be sure that only changes that have passed through this processing pipeline are allowed to be deployed.



About Soluble

Soluble provides self-service IaC management, helping developers deliver secure, reliable cloud infrastructure and reduce remediation work. Founded in 2019 by industry veterans with experience running security and operations at large organizations, Soluble is backed by Dell Technologies Capital.