

About Accurics

Accurics™ enables cyber resilience through self-healing as organizations embrace cloud native infrastructure. The Accurics platform self-heals infrastructure by codifying security throughout the development lifecycle. It programmatically detects and resolves risks across Infrastructure as Code before infrastructure is provisioned, and maintains the posture in runtime by programmatically mitigating risks from changes.

About CircleCI

CircleCI is the world's largest shared continuous integration and continuous delivery (CI/CD) platform, and the central hub where code moves from idea to delivery. As one of the most used DevOps tools, CircleCI has unique access to data on how engineering teams work, and how their code runs.

Integration Summary

Use the Accurics orb in your CircleCI pipelines to mitigate compliance and security best practice violations across Infrastructure as Code.

Challenge

Infrastructure as Code (IaC) is bringing huge benefits, enabling more efficient and more consistent cloud infrastructure provisioning processes. However, modern cloud architectures are highly dynamic and organizations struggle to manage security risks. Embedding policy guardrails in CI/CD pipelines enables organizations to mitigate risk and ensure that cloud native infrastructure is provisioned secure and compliant.

Key Benefits

Automatic Risk Detection

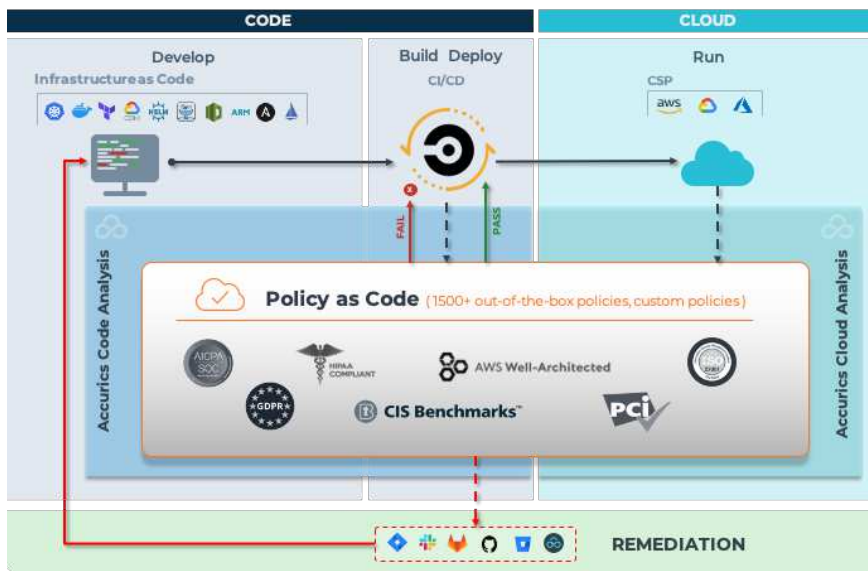
Detect Infrastructure as Code configurations that violate compliance and security best practices by leveraging 1500+ policies across popular standards such as CIS Benchmarks, SOC 2, and PCI DSS.

Automatic Risk Resolution

Configure pipelines to fail upon errors or simply alert for violations. Optionally, leverage automatically generated code that is checked into your code repository as a pull/merge request and notify developers through existing workflow tools such as Jira or Slack. Developers simply need to review the request and merge the code to accept the change.

Full Stack Protection

Ensure Terraform templates avoid common security pitfalls. Built-in extensibility enables support for popular cloud native technologies across your stack such as AWS CloudFormation, Azure Resource Manager, Google Deployment Manager, Kubernetes, Docker, Istio, and OpenFaaS.



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