



Datree is a git-based policy engine. It allows engineering teams to automatically enforce coding standards and security policies in git.

With Datree, you can:

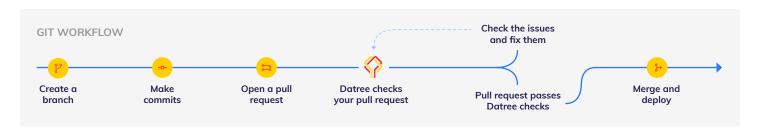
- Scan your codebase to uncover all deviations from recommended or mandatory policies.
- Set policies across all repositories in your codebase at once, including future new ones.
- Perform a policy compliance check on every pull request, and optionally block the merging of any PRs that don't pass the check.

Policies

Datree comes with a set of built-in policy rules, based on recommended coding and security best practices. Examples include:

- Prevent secrets from getting into source control
- Require the use of specific versions of packages
- Prevent dependency directories and personal config files from getting into source control
- Require the inclusion of issue tracker ticket number in commit titles and messages

For a complete list of built-in rules, please see <u>docs</u>. You also have the option to create custom rules.



Why Datree?

Balancing between development speed, code quality, and security is an ongoing challenge that only gets tougher as your team and codebase grow. This is where Datree can help:

1. Fit security into dev workflow

Datree enforces security policies at pull request level, so developers can satisfy security requirements without ever leaving their workflow.

2. Ensure clean, high quality code

Datree enforces your organization's coding standards to help you keep the codebase clean.

3. Ease new tech adoption & version migration

Through policy checks and repo scans, Datree helps you encourage or mandate new tool adoption or version migration.

Benefits

For Developers and DevOps

- Through policy checks, Datree creates guardrails for developers built into their workflow
- Datree educates developers on best practices in the process, by informing why the check fails

For Architects and CTOs

- Datree gives CTOs and architects a scalable way to enforce coding standards they've developed
- Datree makes code reviews more efficient, with the policy checks being the first line of review

For Security and Compliance

- Datree helps Security teams monitor adherence to, and report the value of, security policies
- Datree helps accelerate the process of meeting regulatory compliance standards like SOC 2

"Datree helps our engineering teams develop software in an efficient and scalable way. It lets us enforce code quality, security, and development best practices."