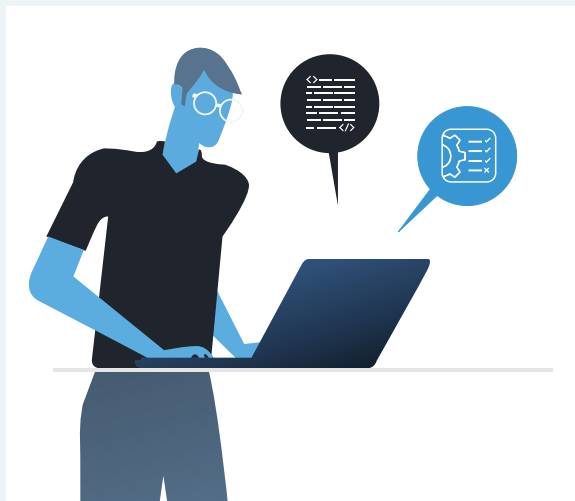


The Developer Automation Flow

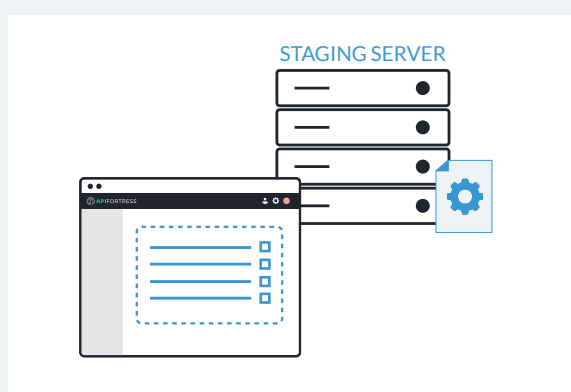
Tools Built for Developers and Automation Engineers



Developer writes code on their computer. They are coding 2 things in the same space—the API and API tests



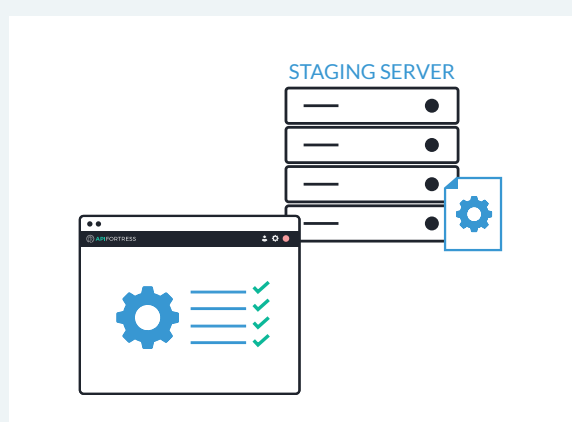
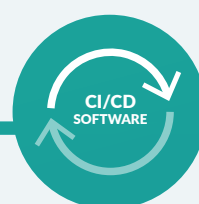
Developer runs the software code on their computer, and tests it running the APIF tests (runs the tests locally using APIF-Local).



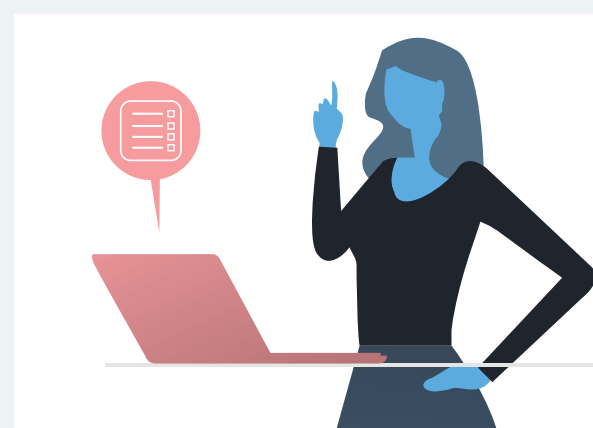
DevOp runs a CI/CD task that grabs the latest code from GIT, builds and installs the software onto a Staging server, pushes the tests to the APIF platform, then runs the tests.



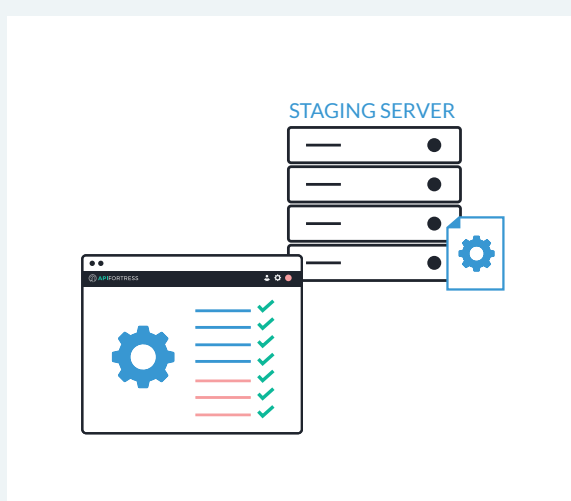
Developer pushes both code and API tests to GIT repository.



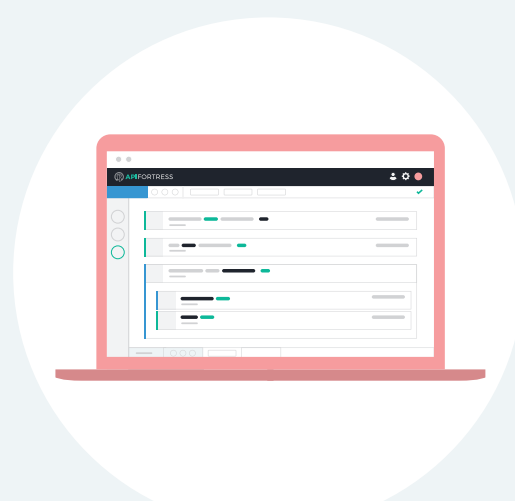
Tests pass, and they report the success back to the CI/CD platform which can now call the build a SUCCESS.



QAs check the results, they are satisfied, but they want to add a few integration tests.



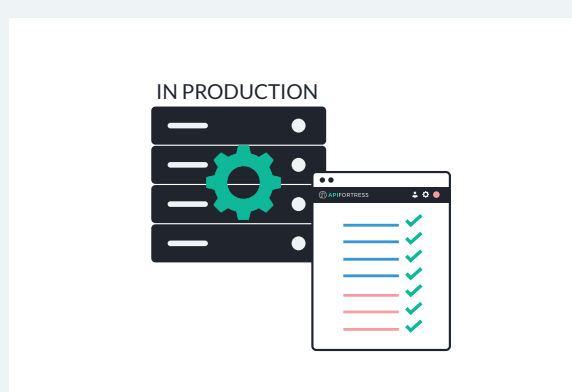
QA runs the tests.
ALL GREEN, all tests pass.



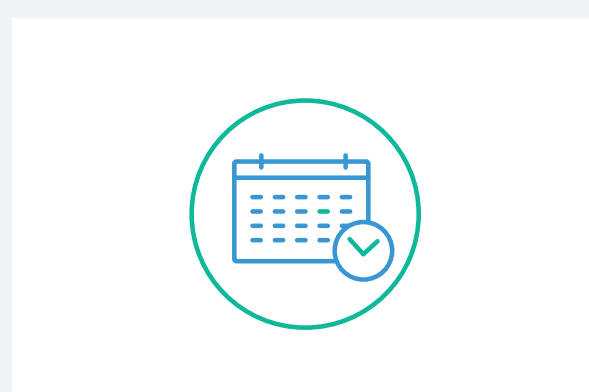
QAs add the integration tests to the API Fortress project. THIS TIME, the QA codes the tests on the visual GUI of the dashboard. Dev tests and QA tests live side by side.



DevOp runs a CI/CD task that pushes the Staging software to PRODUCTION.



All the tests run once again, this time against PRODUCTION and report back a SUCCESS to the CI/CD platform



QA schedules the very same tests to run periodically against PRODUCTION