

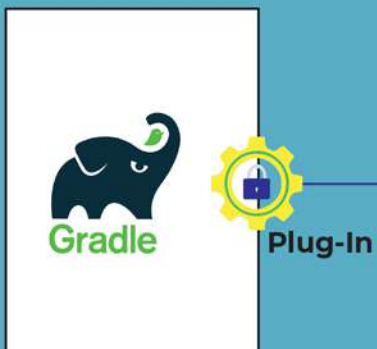


## Gradle Plugin for leading SAST

SAST PLATFORM



Plugin makes REST API calls to the platform to perform repo scan





Customer is a leading SaaS based Application security solution provider

## Customer



Client demanded development of a Gradle plugin that would automate the scanning of Gradle repositories

## Requirement



## Technology Solution

- Sacumen developed the certified Gradle Plugin
- The plugin was written in Groovy language using the Gradle Plugin framework
- User has ability to define the Failure Criteria, Scan API details as Environment Variables or Build Properties
- As part of build step, the plugin launches a scan on the selected repo with the configured options. Plugin makes the REST API call to the platform to perform the scan
- Failure criteria is built based on severity of vulnerabilities, QID values etc. If the failure conditions are met then the build will fail. After scan is performed, users will be able to see results in the build log.

