

Code Audit

It is a practice which analyzes the source code of an application to determine if it meets development, and security standards.

Why Perform a Code Audit?

- Facilitate a transfer to a supplier
- Facilitate an internal reorganization
- Facilitate a migration to the cloud
- Detect the reason behind issues
- Validate the development quality of the solution
- Evaluate the solution's capability of evolving
- Evaluate the technical debt and maintainability
- Perform due diligence in a company acquisition
- Deploy the solution on a large scale

Did you know that Logient also offers the evaluation of your team's development?

Evaluating development teams helps determine their overall effectiveness. This practice is particularly useful in the framework of a technical due diligence during a merger or acquisition.



LOGIENT

Packages Offered by Logient

	Summary Assessment	Code Audit	DevSecOps Assessment
Service Offer			
 Documentation analysis Installation of the application and assessment of risks and security profiles Analysis of the administration console Installation of the application in a local environment Validation of libraries used Verification of design models Analysis of source code with SonarCloud Verification of the modularity of applications Analysis of the database Testing of modifications to the front-end interface, deployment and roll back Analysis of application parameters in production (memory, CPU, load, etc.) Analysis of the procedures in place in the event of a breakdown Configuration test, analysis of results and identification of false positives Load test (Jmeter or Blazemeter) Checking cron jobs in the application Verification of the implementation of the necessary backups Verification of system log files, code, scripts Verification of the redundancy application (active/passive) 			
 Deliverables Security profile Risk report Recommendations Copy of SonarCloud results Audit of vulnerabilities and dependencies Presentation of the results Result of safety and load tests Estimation of costs related to scale requirements 			
Requirements Access and test account Verification report (e.g.: SOC2) Technical literature Source code and object code Database Quality report Instructions for the different procedures Hosting monitoring documents Target objectives for the load test			