

Algorithm Analysis and Acceleration Service

Processing huge amounts of data can consume a lot of time and resources. We help you to spot your performance issues and speed up your algorithms.

The Cloudflight Algorithm Analysis and Acceleration Service is offered in form of four different packages. The different packages offered for the service will be charged at a fixed price (Bronze and Silver packages) and on time and material used (Gold and Platinum packages), as the necessary effort for these two packages cannot be estimated at the time of submitting this offer.

The packages are the following:

Bronze

Content: HotSpot Analysis, I / O access pattern analysis

Output: Speed-Up factor estimate and price

Optional: Recommendations for the most suitable hosting environment

Silver

Content: as in bronze, but profiling over a longer period (hours vs. days), detailed analysis, including cost estimation for processing

Output: as in bronze, but more reliable due to longer profiling and detailed analysis

Optional: recommendations for optimization that result from the analysis

Gold

Content: Code refactoring to achieve the desired optimization and acceleration

Output: Changed source code to reduce computing time and costs by at least a factor of 5

Platinum

Content: Transition from local development, development and runtime environment to a cloud-based solution

Output: Cloud-based development and runtime environment, Fully automated testing, validation, monitoring within the cloud environment, Enables 1-click deployments, continuous delivery