

Kelcloud: optimize and benchmark your app. on multiple cloud provider

For a given application, selecting a public cloud provider and optimizing the computing resources are complex tasks. For this reason many companies overprovision the rented cloud capacity by 50% (Gartner 2015), with a significant impact on the costs.

DESCRIPTION*

- Traditional benchmark solutions use very generic use cases which can greatly differ from your application
- Kelcloud lets you benchmark your application and find the optimal cloud configuration (VM, CPU, RAM, ...) in order to optimize costs
- Benchmarks can be replicated on various cloud platforms with minimum efforts, making cloud providers comparison easier
- Based on OW2's CLIF for load testing: generate traffic, probes measuring resources usage, supervision, etc.
- Based on TUNeEngine for automatic deployment on multiple cloud platforms



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TECHNICAL SPECIFICATIONS

OS	Linux
Language	Java
Component model	Fractal (INRIA)

COMPETITIVE ADVANTAGES

- Get benchmark data for your app., not for a generic one
- Helps you optimize costs

APPLICATIONS

- IT costs optimization
- Cloud benchmarking services
- Cloud brokerage services

INTELLECTUAL PROPERTY

- Software - Copyright

DEVELOPMENT STAGE

- Technology validated in relevant environment

1 2 3 4 5 6 7 8 9

LABORATORY

- SEPIA team



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