SeaClouds

Seamless adaptive multi-cloud management of service-based applicatons

seaclouds
AGILITY AFTER DEPLOYMENT
Modelling Planning Controlling

What is SeaClouds?

SeaClouds is an open-source and **standard-based application management system**, which permits designing, deploying, and managing complex applications across **multiple IaaS/PaaS platforms**.

Functionalities

Design
SeaClouds provides an easy-to-use graphical user interface to design complex service-based applications.

Matchmaking & Optimisation
SeaClouds provides the best-fit options among all potential deployment solutions of an application over available IaaS/PaaS offerings.

Discovery
SeaClouds automatically discovers available IaaS/PaaS offerings, and permits retrieving them in a TOSCA-based representation.

Application management
SeaClouds supports efficient deployment and management of multi-cloud applications across multiple IaaS/PaaS offerings.

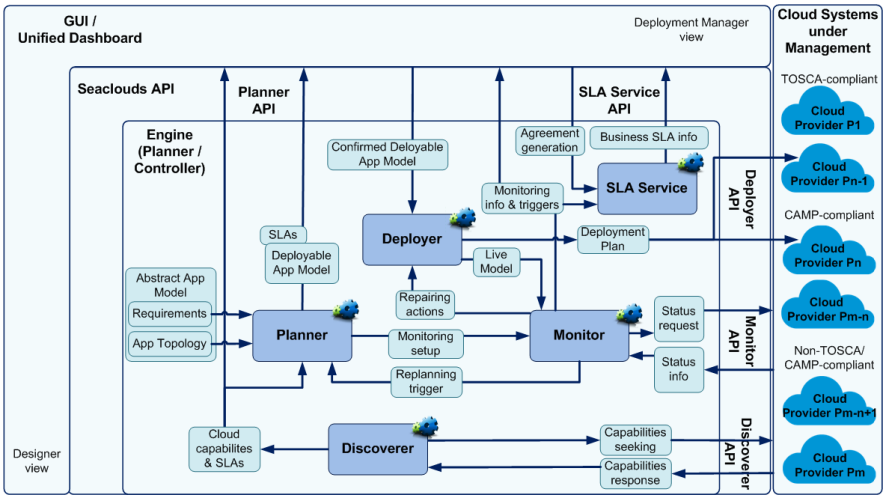
Monitoring & SLA enforcement
SeaClouds monitors the health and performance of business-critical applications.

Repairing
SeaClouds features horizontal and vertical scaling of cloud resources to maximize performance.

For whom?

Application **Developers** | Cloud **Providers** | Application **Administrators**

How does it work?



Download it now at

http://github.com/SeaCloudsEU
GitHub

In collaboration with

apache brooklyn
OASIS
MODAClouds

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