

seacLOUDS

AGILITY AFTER DEPLOYMENT

Modelling

Planning

Controlling

Seamless Adaptive Management of cloud-based applications

What is SeaClouds?

SeaClouds is an Application Management System over IaaS and PaaS based on open source and cloud-driven standards, which allows developers to design, deploy and manage complex applications across multiple clouds.

Functionalities



Matchmaking + Optimizer

Provides the best-fit option among the available cloud offerings, ensuring application's optimized deployment topology across multiple clouds



Application Management

Supports efficient deployment and management of multi-cloud applications across heterogeneous cloud offerings



Repairing + Replanning

Allows horizontal and vertical scaling of cloud resources to maximize performance and supporting seamless migration of application modules



Monitoring & SLA enforcement

Monitorizes the health and performance of business-critical applications



Database migration and data Sync

Enables portability between databases (located in different clouds) in an automated way

How does it work ?

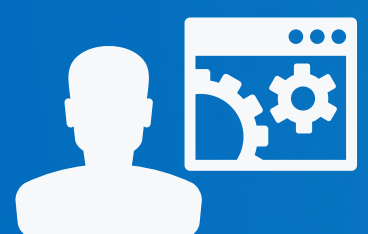
For whom ?



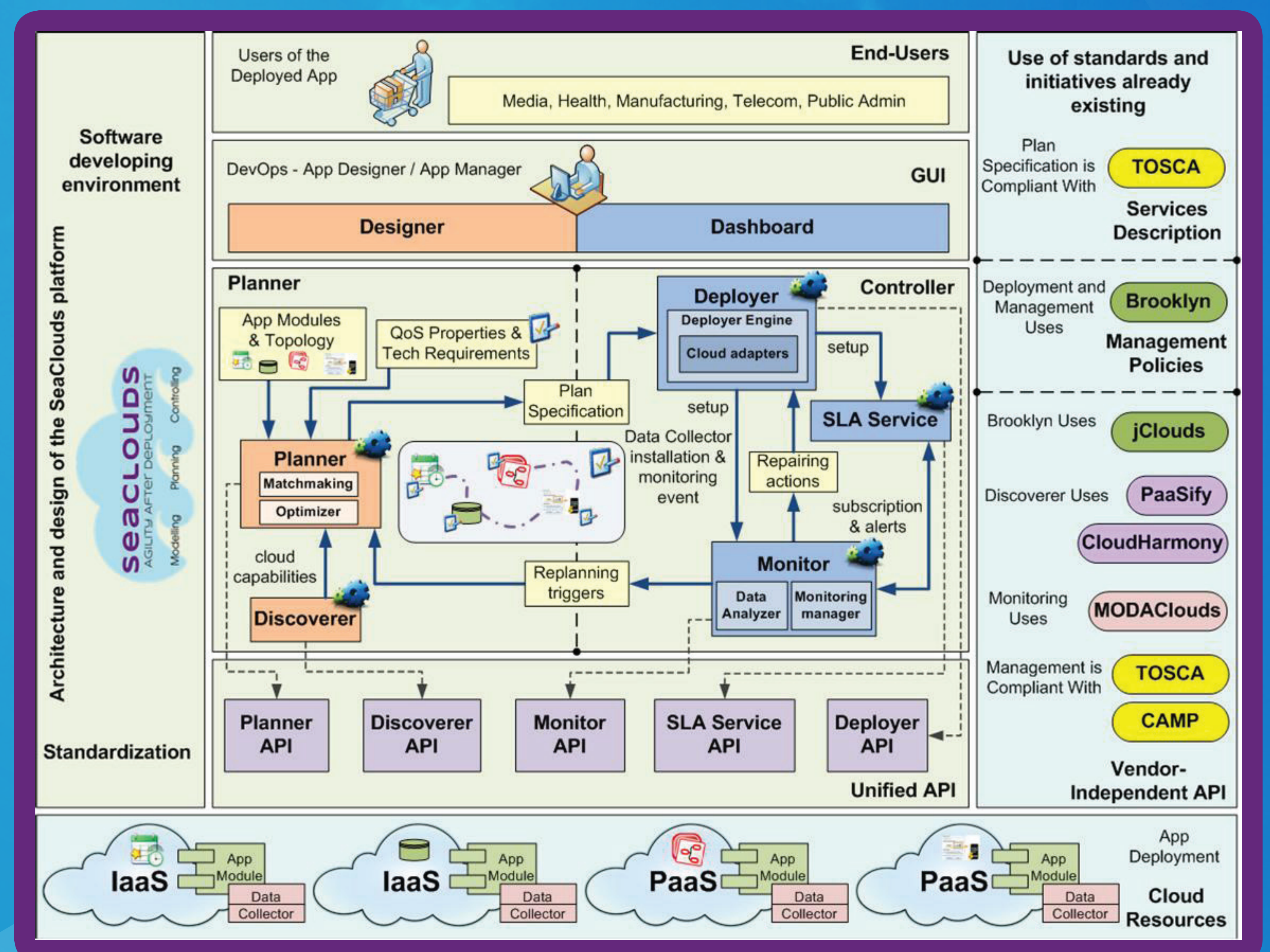
Application Developers



Cloud Providers



Application Administrators

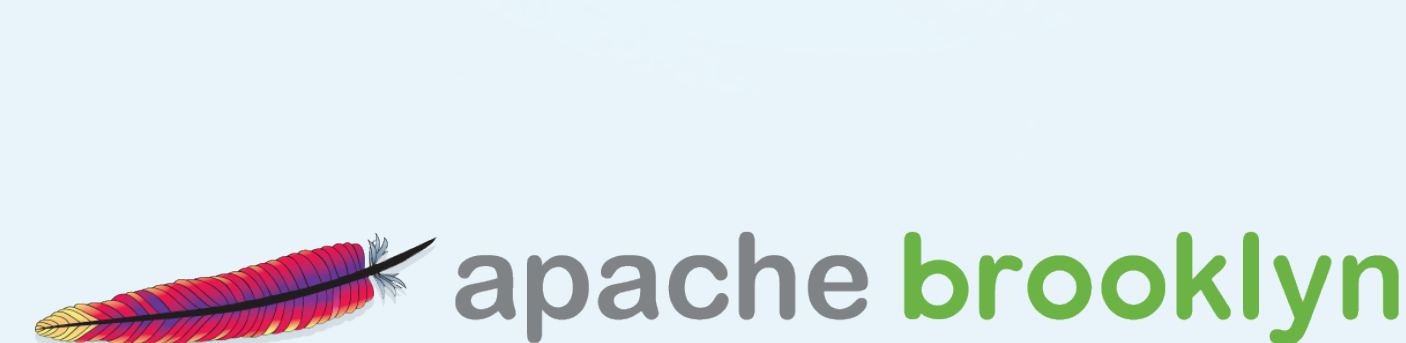


Download it now at

<https://github.com/SeaCloudsEU>



In collaboration with:



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