



## SeaClouds Consortium Tackles Adaptive Management of Complex Applications over Multiple Clouds

**A consortium of six European partners is working on a new research project whose goal is to develop an open standard solution to manage complex cloud-based applications in a flexible way.**

PISA (Italy) Mar 3, 2014 - Due to the increasing relevance and availability of cloud-based applications, the European Commission has decided to fund a new FP7 research project, coordinated by ATOS, that pools the expertise of three companies – Atos, Cloudsoft and Nurogames – and three universities – Malaga, Pisa and Politecnico di Milano – to create a platform enabling the flexible and adaptive management of cloud-based applications.

The project aims to solve the problem caused by the current lack of standardization in cloud services, which pushes cloud customers to end up “locked-in” with the chosen cloud provider(s). In the current situation, it is possible to deploy and monitor a stand-alone application, but not a complex one, and even if frameworks for complex applications on the Cloud can be used, this requires changing the code or using modeling languages.

**SeaClouds** works towards giving organizations the capability of “**Agility After Deployment**” for cloud-based applications, by supporting developers and application managers through the creation of an open source platform that leverages open standards (such as OASIS CAMP and TOSCA) in order to support the deployment of applications over multiple-clouds, the monitoring of such deployments, and the migration of application modules across different (both public and private) cloud providers if needed.

SeaClouds is an R&D project selected under the “Software and Service Architectures & Infrastructures”  
<http://www.seacLOUDS-project.eu>



SeaClouds started by October 2013 and will last until April 2016. The project will represent an investment of 3 million euros, of which 2 million shall be provided by the European Commission.

For more information on the project please visit <http://www.seaclouds-project.eu> or contact:

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