

3€ Million Grant to deliver the new EU FP7 Project «PaaSport: A Semantically-enhanced Marketplace of Interoperable Platform-as-a-Service offerings for the deployment and migration of business applications of SMEs»

European consortium leverages the Department of Computer Science at the University of Cyprus to work towards the specification and implementation of a semantically enhanced Cloud-broker architecture and marketplace.

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The Laboratory for Internet Computing (LINC) part of the Department of Computer Science at the University of Cyprus announces today that it has joined a consortium to develop a semantically -enhanced marketplace of interoperable platform-as-a-service offerings for the deployment and migration of business applications of SMEs. This major research project in the field of Computer Science secured from the European Union is coordinated by Dr George Pallis and Prof Marios Dikaiakos.

PaaSport is a project funded under the EU's Seventh Framework Program (FP7) for research and technological development. The PaaSport project will last 3 years. It will create new jobs, attracting new researchers, posing Cyprus at the heart of research developments around the world in the field of cloud computing.

Led by the German ICT Federation BITMI, the PaaSport consortium consists of twelve (12) partners, from seven (7) EU member states and associated countries, i.e. Cyprus, Germany, Greece, Ireland, Latvia, Sweden and Turkey.

The PaaSport project focuses on resolving the data and application portability issues that exist in the Cloud PaaS market through a flexible and efficient deployment and migration approach. To this end, PaaSport will combine Cloud PaaS technologies with lightweight semantics in order to specify and deliver a thin, non-intrusive Cloud-broker (in the form of a Cloud PaaS Marketplace), to implement the enabling tools and technologies, and to deploy fully operational prototypes and large-scale demonstrators. From a business perspective, PaaSport aims at lifting the barriers that cause the vendor lock-in problem, thus empowering Cloud customers and Cloud application developers (in particular, European SME Software vendors) and allowing them to choose freely the Cloud PaaS offering that best fits their needs.

For more information

<http://linc.ucy.ac.cy/>

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