



University of Pavia

Ph.D. School of Electrical and Electronics Engineering and Computer Science

SEMINAR

INTEGRATION IN CLOUD COMPUTING: AMONGST CLOUDS AND INSIDE THE CLOUD

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Certified Client Technical Professional**

Friday, 1st June 2012 – 14.30
aula seminari (ex DIS) D floor

The future of Cloud Computing is hybrid.

Hybrid Cloud is a cloud that is a composition of on-premise IT services (delivered via private cloud and/or dedicated non-cloud) and one or more public-cloud computing services to create integrated services. This offer the flexibility of the public cloud and the accountability of private cloud, moreover not all the application services and workloads are suitable for being migrated into Public Clouds. More and more Cloud projects end up into a Hybrid Cloud adopting model.

We will investigate the drivers and the reasons for this and which are the enabling integration technologies that we can leverage for coping with these compelling trends.

Speaking of Cloud Computing and integration, does not stop at integration amongst different Cloud environments: integration is also a complex and mandatory issue inside each Cloud environment. The real differentiator between highly virtualized environments and proper Cloud Computing ones, is in the governance abilities coming from a tight integration of all the service management capabilities.

Both the arguments are compelling reasons for adopting a proper “Cloud Computing Reference Architecture” and the right integration technologies.

We will also examine some real life case studies.

Guido Schiaffino has graduated in 1989 at the University of Genoa in Electronic Engineering.

He has worked in IBM from 1989 to 1994 in AIX division dealing with AIX family of products both in technical and marketing activities.

He has worked in ANIXTER from 1994 to 1997 as Service Manager leading a group of people engaged in networking infrastructure projects.

He has worked in Candle from 1997 to 2004 as a System Management Architect.

From 2004 up to date, he has worked in IBM as Service Management Solution Architect.

Organizer

Prof. G. Motta

Ph.D. Coordinator

Prof. M. Calzarossa

The seminar will be held in Italian.

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