

OpenNebula

Latest Innovations in Private Cloud Computing

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Abstract: The OpenNebula Project is an open-source project delivering a simple but feature-rich solution to build enterprise clouds and virtualized data centers. OpenNebula includes advanced features for integration, management, scalability, reliability and accounting that many Enterprise IT shops need for cloud adoption. With thousands of deployments worldwide, OpenNebula has a very wide user base that includes leading companies in banking, technology, telecom and hosting, and research and supercomputing centers. The keynote will describe the latest developments incorporated in OpenNebula to address the high performance and scalability challenges in large scale production environments.

BRIEF BIOGRAPHY

Dr. Llorente is Director of the OpenNebula Project and CEO & co-founder at C12G Labs. He is an entrepreneur and researcher in the field of cloud and distributed computing, having managed several international projects and initiatives on Cloud Computing, and authored many articles in the leading journals and proceedings books. Dr. Llorente is one of the pioneers and world's leading authorities on Cloud Computing. He has held several appointments as independent expert and consultant for the European Commission and several companies and national governments. He has given many keynotes and invited talks in the main international events in cloud computing, has served on several Groups of Experts on Cloud Computing convened by international organizations, such as the European Commission and the World Economic Forum, has contributed to several Cloud Computing panels and roadmaps, and currently serves in the Editorial Board of IEEE Transactions on Cloud Computing and Journal of Grid Computing - From Grids to Cloud Federations. He founded and co-chaired the Open Grid Forum Working Group on Open Cloud Computing Interface, and has participated in the main European projects in Cloud Computing. Llorente holds a Ph.D in Computer Science (UCM) and an Executive MBA (IE Business School), and is a Full Professor (Catedrático) and the Head of the Distributed Systems Architecture Group at UCM.