Introduction to cloud computing and big data

Abstract

This lecture will give an overview of the motivations that are guiding the development of cloud computing and big data infrastructures. It will describe the main techniques that are used in such infrastructures.

About the Speaker

Daniel Hagimont is a Professor at Polytechnic National Institute of Toulouse, France and a member of the IRIT laboratory, where he leads a group working on operating systems, distributed systems and middleware. He received a PhD from Polytechnic National Institute of Grenoble, France in 1993. After a postdoctorate at the University of British Columbia, Vancouver, Canada in 1994, he joined INRIA Grenoble in 1995. He took his position of Professor in Toulouse in 2005. His current interests includedistributed systems, middleware, adaptability, access control, object-oriented systems &languages, Java, autonomic computing