Accountability for Cloud Services

时间:	**2012 年 4 月 27 日星期五上午 10：00-11:30**
地点：	**清华大学 Fit 楼一层小报告厅**
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Abstract

Cloud and IT service providers should be responsible for the data of their customers and users. However, accountability frameworks for distributed IT services is current still absent and makes it difficult for users to understand, influence and determine how their service providers honor their obligations. In the proposed EU A4Cloud project, we will create solutions to support users in deciding and tracking how their data is used by cloud service providers. By combining methods of risk analysis, policy enforcement, monitoring and compliance auditing with tailored IT mechanisms for security, assurance and redress

Biography

Prof. Chunming Rong is head of the Center for IP-based Service Innovation (CIPSI) at the University of Stavanger (UiS) in Norway. The CIPSI has the mission to promote cross-fertilization between several research fields to facilitate design and delivery of large-scale and complex IP-based services required by many application areas. He is also visiting chair professor at Tsinghua University (2011 – 2013) and served also as an adjunct professor at the University of Oslo 2005-2009. He spent one sabbatical year as visiting professor at the Stanford University 2009-2010. His research interests include cloud computing, big data analysis, security and privacy.He is co-founder and chairman of the Cloud Computing Association (CloudCom.org) and its associated conference and workshop series. He is member of the IEEE Cloud Computing Initiative, and member of Cloud Publications Steering Committee, and IEEE Study Group on Cloud Standard and co-chairs the IEEE Technical Area of Cloud Computing, in TCSC (Technical Committee on Scalable Computing). He is the co-Editors-in-Chief of the Journal of Cloud Computing by Springer. He received award Editor's Choice in Discrete Mathematics in 1999. He coauthored a book titled "Security in Wireless Ad Hoc and Sensor Networks" published by John Wiley & Sons in 2009. Prof. Rong has extensive experience in managing R&D projects funded by both industry and funding agencies, such as the Norwegian Research Council and the EU Framework Programs.