

Proven tradition of cooperation with Brazil

Skills on: Cloud Computing

Cloud & Data Standards

Quality of Service

Computing Infrastructures

Data Analytics

Big Data applications



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UPV, ES



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Supercomputing
Center
Centro Nacional de Supercomputación
BSC, ES



cmcc Centro Euro-Mediterraneo
sui Cambiamenti Climatici
CMCC, IT



Trust-IT
Trust-IT, UK



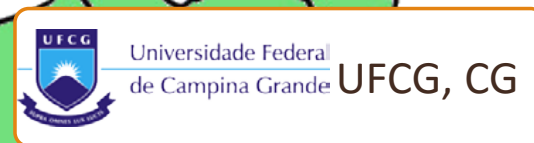
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UFMG, MG



UFCG Universidade Federal
de Campina Grande
UFCG, CG



UTFPR UTFPR, ES
UNIVERSIDADE TECNOLÓGICA FEDERAL DO PARANÁ



IBM IBM, ES



UNICAMP UTFPR, ES
Universidade Estadual de Campinas

EUBra-BIGSEA Main Objective

- The main objective...
 - ...is to create a sustainable international (European and Brazilian) cooperation activity in the area of cloud services for Big Data analytics**
- EUBra-BIGSEA aims at...
 - ...developing a framework for ensuring the QoS of data analytics services on top of cloud computing infrastructures ensuring an efficient and quantitatively evaluated management of security and privacy**

EUBra-BIGSEA Objectives

- To achieve this, the project addresses the following objectives:
 - The development of **advanced cloud services** to support **Big Data**.
 - The development of innovative **Big Data services** for capturing, federating and annotating large volumes of data.
 - The use of **innovative** and **efficient** technologies for guaranteeing the fulfilment of the **security** and **privacy** policies.
 - The **transfer** of this technology to a **real user scenario** with high social and business impact, and of high interest for both EU and BR.
 - The **dissemination** and subsequent **uptake** of the results and identification of business opportunities.

Enabling BIG Data secure Cloud-Centric Applications through an extensible abstract framework

