

CloudBDT: Algorithms and Methods for Big Data Transport in Cloud Environments

Initiative: Trilaterale Partnerschaften – Kooperationsvorhaben zwischen Wissenschaftler(inne)n aus der
Ukraine, Russland und Deutschland

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Projekt-Website: fila-lab.net

The scientific focus of the project lies on the algorithms and methods for big data transport in Cloud environments - in the data delivery from users to the Cloud as well as in the inter-node data exchange within the Cloud. Expected outcome of the project is a number of algorithms, protocol specifications and extensions of system calls for Linux OS, implemented as a proof-of-concept in software, tested in the lab environment as well as in real-life testbeds.

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