Running Big Data on the EGI Federated Cloud

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Big Data is an emerging technology that could benefit from existing developments in cloud technologies. In this talk we evaluate the suitability of the federated cloud infrastructure developed inside EGI to perform Big Data analytics using Hadoop. Due to the size of the
tests performed, they represent also a real benchmark of the performance of the EGI Federated Cloud under heavy usage conditions, providing the rst results about the scalability of the system.

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Session Classification: Using clouds - experiences and requirements from the community