Highlights

- Twister4Azure is an iterative MapReduce framework optimized for Azure Cloud

- Efficient easy to use scalable parallel computating can be performed using Twister4Azure

- Twister4Azure features a light weight, distributed, decentralized architecture with fault tolerance

- Four scientific applications, Blast+, all-pairs sequence alignment, Kmeans, and MDS are implemented using Twister4Azure

- Applications perform comparably or better than traditional MR frameworks (Eg: Hadoop)