




A number of large-scale grid and cloud infrastructures are currently in operation around the world, federating an impressive collection of computational resources and a wide variety of application software. One of the main goals of these infrastructures is to make their software resources and services easily accessible and attractive for end-users. To achieve this goal these distributed infrastructures need to facilitate the need for high computational power and storage capacity. The implementation of the proposed project will provide a number of key benefits: a) extension of an existing hpc infrastructure with a high-performance storage facility, capable of supporting data-intensive computing; b) exploitation of the planned data-intensive computing facility in a variety of cutting-edge research activities with significant scientific potential: search computing and information retrieval, analysis of large-scale ad-hoc network topologies, and storage and processing of biosignals; c) operation of and experimentation with a cloud storage service, open to the cyprus research community.

For more information visit our local [website](#)

Funding Agencies: 

The icon for Funding Agencies is a small version of the circular icon seen in the eMammoth logo, featuring horizontal blue lines and a red arrow pointing upwards.