

MILESTONE ACHIEVEMENT REPORT

Milestone number	MS8
Milestone name	The EUreka3D infrastructure is operational
Work package	WP3
Lead beneficiary	ACK Cyfronet AGH
Means of verification	The EUreka3D services and resource hub is running: first data analytics in place – Pledged resources are allocated to support the EUreka3D services and resource hub and support the project needs
Due date	M3 corresponding to 31/3/2023
Actual delivery date	31/3/2023

Summary:

The initial infrastructure has been allocated at Cyfronet cloud, and it is accessible from OpenStack under the Virtual Organisation of the project (culturalheritage.vo.egi.eu). As part of the cloud compute, the initial hardware provided for the project includes:

- Two possible Virtual Machines
- 32 CPUs
- 128 GB RAM
- Two public IP addresses
- 1 TB storage.

Additionally, for Data Hub, 20 TB of storage have been allocated.

While the compute power is likely enough for the rest of the project, it is expected that this storage allocation varies during the coming months according to the project needs. More details on the design and implementation of EUreka3D services and resource hub will be provided in D3.1 (M4).