

HNSciCloud Status Report

Friday, May 18, 2018 9:20 AM (20 minutes)

The Helix Nebula Science Cloud (HNSciCloud) Horizon 2020 Pre-Commercial Procurement project (<http://www.hnscicloud.eu/>) brings together a group of 10 research organisations to procure innovative cloud services from commercial providers to establish a cloud platform for the European research community.

This 3 year project has recently entered its final phase which will deploy two pilots with a combined capacity of 20,000 cores and 2 PB of storage integrated with the GEANT network at 40Gbps.

This presentation will provide an overview of the project, the pilots, the applications being deployed and lessons learned to-date.

Desired length

20

Primary author: PETZOLD, Andreas (KIT - Karlsruhe Institute of Technology (DE))

Presenter: PETZOLD, Andreas (KIT - Karlsruhe Institute of Technology (DE))

Session Classification: Clouds, virtualisation, grids

Track Classification: Grid, Cloud & Virtualisation