



The HNSciCloud Pre-Commercial Procurement tender is out: you can bid now

25 Jul 2016 Geneva - *The Helix Nebula - the Science Cloud* is a 5,3 million euro Pre-Commercial Procurement (PCP) tender for the establishment of a European hybrid Cloud platform to support the deployment of high-performance computing and Big-Data capabilities for scientific research.



It covers the procurement of R&D services for the design, prototype development and pilot use of innovative Cloud services. The tender will be operated as a competitive development with contracts in each phase - design, prototype, pilot - being awarded to multiple contractors using Most Economically Advantageous Tender (MEAT) criterion. Contractors will not be required to integrate their services with those of competing Contractors.

The innovative Cloud services provided through the platform will be designed and implemented to address a set of challenges that require a combination of services at the Infrastructure as a Service (IaaS) level:

- Compute and Storage: support a range of virtual machines and container configurations working with datasets in the petabyte range;
- Network Connectivity and Federated Identity Management: provide high-end network capacity for the whole platform with common identity and access management;
- Service Payment Models: explore a range of purchasing options to determine the most appropriate ones for the scientific application workloads that will be deployed.

The procured Cloud services will be integrated with the procurers' in-house resources and publicly funded e-Infrastructures to provide a hybrid platform for end-users from a wide range of scientific fields.

Participation in the tendering procedure is open on equal terms to all types of economic operators from any country in the world, regardless of their geographic location, size or governance structure. However, a minimum of 50 % of the contracted R&D services must be performed in the EU Member States or countries associated to the European Union Framework Programme HORIZON 2020.

The deadline for the submission of bids is 19 September 2016 at 12:00 hrs (CEST).

To access the tender documents, you can visit https://indico.cern.ch/e/TenderDocs_Request.

Source: *Helix Nebula - Science Cloud*

[Back to Table of contents](#)

Primeur weekly 2016-07-25

Special

SpiNNaker and BrainScaleS neuromorphic systems ready for non-expert use in stochastic inference computing ...

Beyond Moore's Law panelists address business maturity of new technologies, future developments, neuromorphic chip training, and memristors ...

Focus

D-Wave works with its customers Lockheed, Google and Los Alamos to design better quantum software ...

Altair's Bill Nitzberg to present PBS Pro open source license version, PBS Simulator and PBS Cloud Manager ...

Quantum computing

Russian physicists discover a new approach for building quantum computers ...

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Focus on Europe

Guiding EU researchers along the last mile to Open Digital Science ...

Digital Humanities and Urban Climate proposals win NLeSC-Lorentz Workshop competition ...

European Horizon 2020 Work Programme update supports competitiveness through open science ...

6th Irish Supercomputer List shows Irish HPC capacity doubles with new no. 1 and three new TOP500-class machines ...

PRACE to look for Peer-Review Officer ...

7th International HPC Summer School took place in Ljubljana, Slovenia ...

Middleware

Inria joins the OpenMP ARB ...

Hardware

Gigabyte announces official release of production-ready Cavium ThunderX-based servers ...

The University of Tokyo selects Mellanox EDR InfiniBand to accelerate its newest supercomputer ...

Smallest hard disk to date writes information atom by atom ...

A mini-antenna for the data processing of tomorrow ...

Hangzhou C-SKY Microsystems joins EEMBC Executive Board ...

Electron spin control: Levitated nanodiamond is research gem ...

The Scripps Research Institute leverages powerful end-to-end DDN storage to help reveal secrets to new medical treatments ...

Applications

MSC Software partners with Italian Campania Region Technological Aerospace District for the development of aeronautical programmes ...

Deloitte Advisory Cyber Risk Services and Cray offer advanced Cyber Reconnaissance and Analytics services ...

Strathclyde mathematician wins prize for research into speeding up stroke diagnosis ...

Underlying molecular networks suggest new targets to combat brain cancer ...

An accelerated pipeline to open materials research ...

Rice wins interdisciplinary Big Data grant ...

Study uses text-mining to improve market intelligence on startups ...

The Cloud

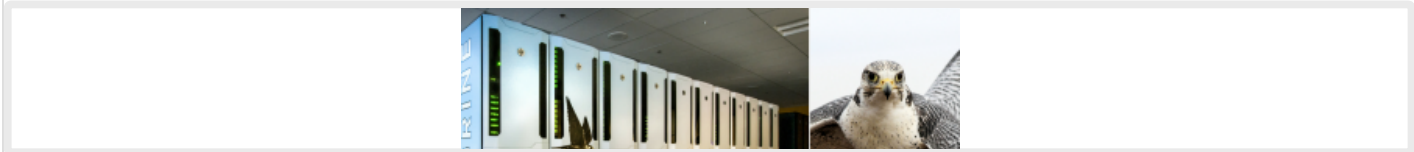
The HNSciCloud Pre-Commercial Procurement tender is out: you can bid now ...

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News flashes 2017-04-07



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