

We use cookies as set out in our [cookie policy](#). By using this website, you agree we may place these cookies on your device.

Close



3D Printer Buyer's Guide

Free Download

For Pro and Pro Applications

HR | Marketing | Finance | Sales & CRM | Collaboration | Leadership | Business Intelligence

News | Reviews | Features | Case Studies | Insight | Newsletter | Innovation at work | Panel | UK Cloud

home / hybrid cloud / the science cloud launches tender for hybrid cloud platform



The Science Cloud launches tender for hybrid cloud platform

The platform will serve scientists and engineers that need to process petabytes of data

Helix Nebula – The Science Cloud [HNSciCloud](#) has launched a tender process to build a hybrid cloud platform that will address the challenges associated with supporting high-performance computing and Big Data processes so they can be run seamlessly for scientific research.

The project will be worth €5.3 million (£4.5 million) and is designed to aid scientists and engineers working in high-energy physics, astronomy, the life sciences including biomedical research, and the area of photon/neutron science with their research and development.

"The European Cloud Initiative will unlock the value of big data by providing world-class supercomputing capability, high-speed connectivity and leading-



ABOUT US - USE CASES - NEWS - FUTURE EVENTS - IN THE MEDIA - PUBLICATIONS - RESOURCES - PICSE - HNSCICLOUD

Click here to subscribe to the Helix Nebula Newsletter

You Might Also Like
This Is T...

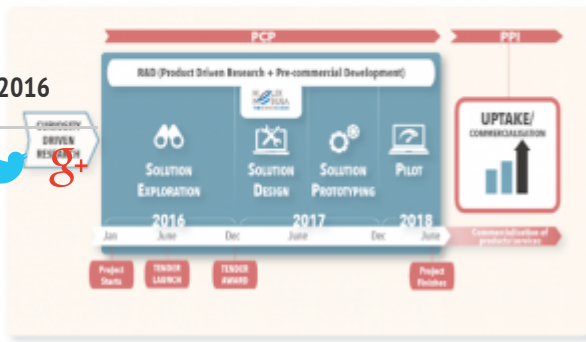
WRITTEN BY
Clare Hopping
HELIX NEBULA
THESCIENCECLOUD

Europe's Leading Public-Private Partnership for Cloud

The Helix Nebula Initiative is a partnership between industry, space and science to establish a dynamic ecosystem, benefiting from open cloud services for the seamless integration of science into a business environment. Today, the partnership counts over 40 public and private partners.

News

2 Aug, 2016



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

The Helix Nebula – the Science Cloud HNSciCloud is a €5.3 million 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.

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)

edge data and software services for science, industry, and the public sector," said Günther H Oettinger, Commissioner for the Digital Economy and Society.

The hybrid cloud platform will comprise compute and storage, network connectivity, and service payment models, plus it must be able to support multiple virtual machines and container configurations to enable researchers to process petabytes of data.

The Science Cloud also specified it must offer a high-network capacity using common identity and access management features, while also addressing challenges commonly presented on platforms that attempt to merge IaaS with an environment that supports scientific workflows.

The testing stage will provide on-demand and elastic services to users dotted around Europe, including the hosts of research data that may be used by the scientists.

After the cloud has demonstrated it can serve its primary purpose for the science and engineering sectors, The Science Cloud hopes to roll the platform out to the private sector to help those carrying out research on behalf of the government do so more effectively.

Read more about: [Hybrid Cloud](#) | [Helix Nebula](#) | [science](#) | [research](#) | [big data](#)

You Might Like

Sponsored Links by Taboola

You've been Overpaying for Flights... Until Now

Save70.com

Gamers around the world have been waiting for this game! Play with 3 million Players now!

Elvenar - Free Online Game

Grepolis: Build a mighty metropolis. Play and become a hero!

Grepolis - Online Free Game

year
Pirates: Fre

70% of C
Transfor
CNN Intern

Which C
ZestVIP

Finally Y
Smartph
Smart Devi

Featur

Quest

Quest

Quest

Quest

Quest

Featur

Crazy Cheap Tracking Device - Selling Like Hotcakes!

TrackR Bravo



Top 10 Camping Gadgets You Must Have

topsjourneys.info



14 Best Off-Road Vehicles Ever

Carophile



6 High Salary Clean Energy Jobs That Are In Demand Now

WomensArticle.com



Allen Iverson's Bank Account Will Stun You

PressroomVIP



16 Carcinogenic Foods That You Eat Every Day

HealthyLivingMagazin.com



Popula

1

2

0 Comments

Cloud Pro

Login ▾



Start the discussion...

3

4

5

Be the first to comment.

ALSO ON CLOUD PRO

Meet Huddle the company at the heart of the world's biggest corporations

3 comments • 6 months ago

Nigel Horncastle — "...now claims to be the only SaaS company that's formally accredited to work with both the UK ...

National Lottery accounts 'hacked'

1 comment • 4 months ago

Ian Macdonald — The way to fix this is to create a replacement for SQL which doesn't allow data entry as string ...

AWS will migrate your data to the cloud under armed guard

1 comment • 4 months ago

fapple — boooooo

Pure Storage boosts FlashArray//m series to provide up to 1.5PB storage

1 comment • 6 months ago

Herbgold — "PB" for petabyte, not "PTB". Confusing.

Subscribe Add Disqus to your site Add Disqus Add Privacy



Driving your business transformation

CONTACT US

Dennis Publishing Editorial Offices
30 Cleveland Street
London, W1T 4JD

T: +44 (0)20 7907 6000

Useful links

- HR
Marketing
Finance
Sales & CRM
Collaboration
Leadership
Business Intelligence
More
Contact us
About us
Company Website
Feeds

Our Websites

- Auto Express
Coach
Know Your Mobile
Channel Pro
The Week
Health & Fitness
MagBooks
Evo
Micro Mart
Classic & Performance
Digital SLR Photography
Computer Shopper
CarBuyer
Cyclist

CONNECT WITH US

- [Home](#)
- [Privacy Notice](#)
- [Authors](#)
- [Sitemap](#)

© Copyright **Dennis Publishing** Limited.
Cloud Pro is a trademark of Felix Dennis.

[JOBS](#) | [MEDIA INFORMATION](#) | [SUB](#)