

UK university research sector to get a boost from DUG Technology's computing power

In News

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Computing technology company DUG Technology (ASX: DUG) will soon be entering the UK university research sector, today announcing it has signed Imperial College London to use its high-performance computing as a service (HPCaaS).

The agreement will see Imperial College gain access to the Company's private cloud based service DUG McCloud, allowing the university to significantly upgrade its computing power without the need for expensive infrastructure upgrades, whilst also reducing their security risk.

This will allow lectures to be run on high performance computers, and give students the opportunity to complete individual research projects on DUG's world class computing infrastructure.

"The DUG McCloud platform infrastructure is perfect for meeting the advanced security and system integrity needs Imperial College requires for its multidisciplinary, collaborative approach to research," said DUG Founder and Managing Director Matt Lamont

"DUG McCloud is highly secure, operating on a private cloud with reduced attack surfaces that can be accessed through heavily firewalled, individually issued Virtual Private Network [VPN] accounts anywhere in the world.

"Jobs are run on bare metal, rather than virtual machines [VM] meaning jobs run traditionally within an operating system on the hardware directly with a VM emulating the hardware. As such they are engineered to be exceptionally reliable, interchangeable and fault tolerant – perfect for the advanced research faculties of the tertiary sector."

DUG was one of the ASX listed companies affected by this week's unprecedented snow storms in Texas, with its Houston based supercomputer 'Bubba' shutdown temporarily due to state-wide power outages.

However, the company noted that any delays in projects as a result of the storms will be rectified in the coming months, and does not expect there to be a material impact on their full year financial performance.



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