



SimuGen
intuitive genomics

PRESS RELEASE

SimuGen announces launch of its cloud-based online analysis platform

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SimuGen, a company at the forefront of drug discovery screening services, announced today that they are developing a “cloud-based” online analysis platform that enable customers to analyse large datasets and make more informed decisions.

With recent developments in cloud computing, and following significant investment in fibre-optic networks, SimuGen has developed an online analysis platform to facilitate a significant increase in computing performance. This increase in performance will be vital in coping with the ‘big data’ problems associated with life sciences discovery, which is set to intensify in the future.

Large scale data analysis on the web has always been a challenge due to the request response nature of web applications. SimuGen’s new cloud analysis platform will allow the company to handle larger datasets with more processing power, the result being extremely fast data analysis, and a real point and click feel to its web applications. This innovation also allows for a quick productisation of applications (Apps) customised to a customer’s needs.

By separating the web application service from the data analysis service, on a multi processor cloud, SimuGen has opened the gates on large-scale data analysis on the web.

The project’s success is due to the speed and bandwidth of the data analysis. This service can read, analyse, and present high quality graphics-rich output at an incredible rate, allowing for more informed decision making. The service, called HT-Xtra will be offered through SimuGen’s website: www.simugen-global.com.

Dr Brian O’Keeffe, CEO of SimuGen, commented, “...We now live in an age of unprecedented computing potential. To bring together state of the art IT adaptations in the form of cloud computing with the ever increasing demands of the industrial ecosystems for tools to manage extremely large and complex datasets, has always been and remains at the heart of SimuGen as a provider of data analysis solutions on the web...”

Phil Lobb (Computational Biologist – SimuGen) stated “...This is the online analysis platform we have been waiting for. This has really increased the amount of data analysis power in our websites...”

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