Remote Real-time Rendering on-demand
Now Just a Mouse-click Away

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Brussels - November 13, 2008 - A new technology with the potential to dramatically change the way that architects operate will be showcased at the ICT 2008 event on November 25-27. Architects Art & Build and digital rendering developers Mental Images teamed up with engineers and ICT experts from FPMs and CETIC to develop an on-demand service that allows architects to submit designs for rendering from a remote location at a fraction of the time that would be required on a local PC.

The technology works by breaking down the rendering calculation so that each part can be ran simultaneously across a number of machines, thus the final result can be obtained in a shorter period of time.

This is what is called Grid computing. What is more, because the 'Grid' of powerful computers is maintained by a third-party company at a third-party site, the architect firm can access the Grid from any location in the world, and because the service charges on a pay-as-you-go, or SaaS, model, the firm never has to worry about justifying the cost of hardware, depreciation or maintenance.

The ICT 2008 event (http://ec.europa.eu/information_society/events/ict/2008/index_en.htm) is the largest research event in Europe. It is a forum for discussion and influence of European Union priorities in ICT (Information Communication Technologies) research, where over €2 billion of funding will be available in 2009-2010. The event will feature the major current technological trends which impact upon strategic research planning and is aimed at researchers, innovators, engineers, policy and business decision-makers in the field of digital technologies.

CETIC's Chief Engineer on this project, Stéphane Mouton, will be on hand at the event to give a live demonstration of the service. The research was carried in the scope of the BEinGRID research project, which in turn is subsidized by the European Commission. Stéphane will be accompanied by researchers from the computational fluid dynamics and financial services industries, who have likewise developed innovative solutions to problems frequently found by SMEs.

So why not come along and meet CETIC at the event? They will be at the BEinGRID stand, in the "ICT Gets Smart" exhibition area, stand number G 15. (http://ec.europa.eu/information_society/events/ict/2008/index_en.htm).

For more information on CETIC and this work, see www.cetic.be and www.beingrid.eu/be3.html.
Further information on BEinGRID can be found at www.beingrid.eu and for information on Grid computing in general, please see www.gridipedia.eu.

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