

MEDIA RELEASE

Friday 14 October 2005

ISA Technologies' High Performance Computing & Visualisation Centre set to lift the use of advanced computing in Western Australia to a new level

The Hon. Alan Carpenter MLA, Minister for State Development will today declare ISA Technologies' High Performance Computing and Visualisation Centre officially open.

One of the largest commercially based high performance computing facilities of its kind in Australia, the Centre is aptly located in Technology Park, Bentley.

ISA's High Performance Computing and Visualisation Centre is the result of a collaborative partnership with a number of leading research institutions and commercial organisations and is aimed at delivering advanced computing to the local, national and international market.

The Centre effectively pairs leading-edge high performance computing and visualisation capabilities with industry specific software and specialist services, to offer a state of the art facility that can be tailored to meet the advanced computing as well as research and development requirements of a multitude of industries including oil and gas, mining, health and bioinformatics, defence, maritime and the environment.

For instance, ISA is working with IBM as their Asia Pacific Solutions Delivery Partner to deliver the recently launched Deep Computing Visualisation (DCV) software to the market. ISA is also leveraging relationships with leading research institutions, including iVEC, Curtin University of Technology, Charles Darwin University and the Western Australian Institute of Medical Research in the areas of geophysics, environmental modeling; architectural design, virtual prototyping and bioinformatics.

The official opening of the High Performance Computing and Visualisation Centre will be followed by an 'Open Day', featuring a number of demonstrations by ISA's partners Schlumberger, Jumbo Vision, WBM and Fractal Technologies. IBM's recently released Deep Computing Visualisation software will also be showcased.

As a result, visiting dignitaries will be able to gain a first hand, '3D' insight into the ways in which high performance computing and visualisation can be applied to industry as well as research and development.



The opening of ISA's High Performance Computing and Visualisation Centre is a significant milestone for ISA Technologies.

The ISA team will also realise two additional milestones on the same day with the signing of a Memorandum of Understanding (MOU) with Curtin that morning; and the signing of an MOU with iVEC, which will be witnessed by the Minister shortly after the official opening of the centre.

The MOUs will provide a strategic framework for ongoing collaboration and the development of joint research and commercialisation opportunities.

The opening of the High Performance Computing and Visualisation centre further increases ISA's expansive service offerings and regional footprint, while their collaborative partnerships with Curtin and iVEC enable them to assist with future research and development.

The Centre will be used by local, national and international organisations - bringing both innovation and growth to knowledge based industries in Australia and elevating the use of advanced computing in Western Australia to a new level.

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Media information

Kerryn Nelson
Big Mouth Marketing Communications
p: + 61 3 9584 8134 / + 61 (0) 417 035 536
e: kerryn.nelson@bigmouth.net.au

ISA Technologies

Established in 1987, ISA Technologies is a specialised information technology company that offers a range of industry leading ICT products and services which enable clients to 'turn ideas into reality'.

With offices in Perth, Australia and Kuala Lumpur, Malaysia, ISA's business focus extends across the entire Asia Pacific region, where the company has a large number of corporate and government clients.

ISA offers world class expertise across a myriad of ICT areas, ranging from High Performance Computing and Visualisation, network design, infrastructure management support and outsourcing, to implementation and management, e-business systems and software engineering, including enterprise software design and solutions development.

ISA is also involved in product research and development in areas as diverse as bioinformatics, geophysics, fluid dynamics and image processing and recognition.