iVEC

'The hub of *advanced computing* in Western Australia'

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iVEC Industry Uptake Grant Scheme
Call Applications

iVEC, through its Industry Uptake Program, is pleased to announce a small grant scheme aimed at promoting the use and uptake by industry of high performance computing (HPC) and visualisation within Western Australia. Applications are sought from organisations (industry, government, education, public and private) interested in high performance computing and visualisation that wish to undertake a research and development or innovation project with iVEC aimed at increasing the industry uptake of HPC and Visualisation.

In brief, iVEC will co-fund several projects on a matching basis with industry partners and others.   It is expected interested industry partners and their collaborators will contribute between $20K to $50K in cash and a similar figure in-kind. This would be matched by iVEC. Opportunities to leverage this funding base would be welcomed but are not essential to the project going forward.

Projects will commence on or near July 1 2006 and be completed within a year.

Applications close Friday 5 May 2006.

For further information and guidelines for applications, please contact Dr Stuart Midgley, Industry Uptake Program Leader

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About iVEC:
Acting as the hub of advanced computing in Western Australia, iVEC is a high performance computing (HPC) and visualisation centre with nodes in Perth's Technology Park and The University of Western Australia.

iVEC is encouraging and energising research in and the uptake of high performance computing and visualisation in Western Australia. This is achieved by making available facilities and expertise to the research, education and industrial communities. Application areas include nanotechnology, high energy physics, medical and mining training, medical research, mining and petroleum, architecture and construction, multimedia, and urban planning.

iVEC is a joint venture between CSIRO, Central TAFE, Curtin University of Technology, The University of Western Australia and Murdoch University and is supported by the Western Australian Government. iVEC is the WA node of APAC. iVEC collaborates with these joint ventures and partners in the development and delivery of computational science and engineering and provides a major access point to the APAC National Facility.

iVEC provides access to cutting edge high performance computing and visualisation labs to researchers and industry, holds seminars and conferences on computational science and HPC, and provides support to students and industry personnel, researchers, academics and scientists through training, scholarships and seminars on advanced computing and research and development opportunities.

About the Industry Uptake Program:
Through the Industry Uptake Program iVEC is building and fostering an immersive 3D visualisation and High Performance Computing community. The use of these technologies allow industries to analyse data with higher precision in a smaller amount of time, giving them a competitive edge.