



PRESS RELEASE

Singapore Computer Systems Wins the National Grid Pilot Platform Grid Infrastructure and Manpower Outsourcing Deal From National Grid Office

- Contract positions SCS as the leading provider of Grid and Cluster computing solutions in Singapore

Singapore, 3 November 2003 - Singapore Computer Systems (SCS) has won the National Grid Pilot Platform (NGPP) tender to provide Grid infrastructure and manpower outsourced services to Singapore's National Grid Office (NGO) over the next one year and the setting up of a National Grid Operations Centre (NGOC). NGO has the option to extend the contract for another year.

SCS will provide manpower and managed services to NGO. These will cover grid infrastructure, security and applications porting services and the set up of a NGOC to provide operations support in the area of Grid and Cluster computing. The NGOC comprises the National Grid Support Unit and the National Grid Monitoring Unit. SCS has worked with DELL and Intel to provide the required infrastructure in terms of servers and compiler tools for the NGOC.

Contributors to the grid infrastructure include DELL and Intel, who have been working closely with SCS to provide Intel® Itanium® and Xeon™ processor-based servers and compiler tools for the NGOC.

More than 60 Intel® Itanium® processors and 100 Intel® Xeon processors are helping to power the NGPP which today links the National University of Singapore, Nanyang Technological University, Institute of High Performance Computing, Bioinformatics Institute, Singapore-MIT Alliance, and SCS via 1 Gigabit networks. This is in addition to the other types of processors made available by these institutes

NGO's mission is to facilitate the seamless use of an integrated cyber infrastructure in a secure, effective and efficient manner to advance scientific, engineering and biomedical research and development, with the longer term goal of transforming the Singapore economy using grid technologies.

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"As the provider of grid computing network and facilitator of grid resources, it is critical that the pilot platform is stable, efficient and secure. This will ensure maximum utilization of the platform by both the academics and commercial organisations in subsequent phases of the project," said Dr Cheok Beng Teck, Director of NGO.

Dr Cheok added that SCS is an established and recognised player in the local IT scene, with an impressive track record in cluster and grid computing implementation and research capabilities. "We believe that SCS will not only provide the high service standards that is expected of them, but SCS will, through its investments in research and development, also help NGO to achieve its long-term goals of contributing to the robust growth of Singapore's economy," he said.

"We are honoured that the NGO has chosen SCS as their partner for the NGPP. It is a strong affirmation that our strategy to pursue open technologies such as Linux, Grid and Cluster computing with the setting up of the SCS Linux Competency Centre (SCS-LCC) two years ago, is correct," said Mr Pek Yew Chai, President & CEO of SCS.

He added, "SCS-LCC today is collaborating with world-class research organisations such as the San Diego Supercomputer Centre in the United States, on cluster and grid computing technologies. As the co-developer of the NPACI Rocks cluster toolkit, we are keen to share our expertise with the local research community."

"We are pleased to work with SCS and NGO in the setting up of the NGPP and GOC. The use of standards based Intel servers from DELL, together with cost-effective open source software such as Linux, Globus toolkit and Rocks, ensures maximum price-performance for the participants in the NGPP," said Mr Ho Lye Sum, General Manager of DELL Singapore.

"NGPP will be handling some of the most advanced, compute intensive endeavours in Singapore - it's exciting to know that Intel's Itanium and Xeon Processors are playing an integral role in making that possible," said Mr Lai Yit Loong, Intel's Singapore Country Manager and Director of South East Asia. "Powered by more than 100 Intel-based server processors, NGPP now joins some of world's leading grids enjoying the record-setting integer, floating-point and bandwidth performance that Itanium processor-based systems bring to high-performance computing, as well as the overall flexibility, reliability and manageability that open, standards-based Intel® Architecture brings. Intel is proud to be a part of the NGPP project and to be collaborating with technology leaders like SCS and Dell."

About SCS

Singapore Computer Systems Limited (SCS) is a leading information and communications technology (ICT) service provider in the Asia-Pacific region.

Our key competencies are in IT and Business Consultancy, Systems Integration, Outsourcing, Networking, e-Business and R&D/Product Development. Other services include business recovery and call centre services, e-Learning solutions, provision of a wide range of computer hardware and software through systems integration and many more.

Incorporated in 1980, SCS has more than 1,800 employees who operate from Singapore and seven countries - Brunei, China, Hong Kong, India, Malaysia, New Zealand, Philippines and Thailand. The Group's subsidiaries include: SCS Enterprise Solutions, SCS Enterprise Systems, SCS Networks, PeridotHealth Systems and TX123.

SCS is a member of the Singapore Technologies Group, a multinational conglomerate headquartered in Singapore.

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