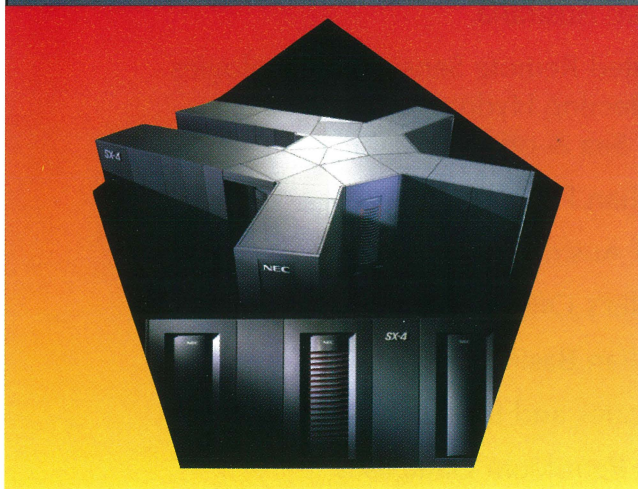


## Veritas DGC Increases Power



**VERITAS DGC says the NEC SX-4 will set a new standard in Pre-stack computing power for Asia Pacific.**

**V**eritas DGC Asia Pacific Ltd, has announced it will install NEC's latest generation supercomputer, the powerful SX-4, in the company's Singapore regional headquarters, in July this year. This is the company's latest supercomputer facility, joining existing facilities in Houston and London.

According to Veritas' Sami Khan, Vice President Marketing Asia Pacific, the SX-4 supercomputer will be the most powerful in the geophysical industry in the Asia Pacific region and is aimed at the complex 3D imaging and depth migration market. "It will enable the company to significantly reduce the time to solution

The NEC system includes eight 2 gigaflop processors, 16 gigabytes of memory, 3.2 terabytes of RAIDed HIPPI disk storage and high-density tape subsystems. It will run Seismic TANGO, Veritas DGC's proprietary software system, providing a full complement of seismic data processing solutions.

In addition, 3D Pre-Stack Depth Migration (PSDM) projects will be completed on large data volumes in substantially reduced times and at reduced cost to the client. "This will allow Veritas DGC to perform PSDM on larger volumes and with finer sampling, thus raising the quality of this technology

on large 3D projects and allow for major technical enhancements through the use of higher fidelity pre and post stack imaging algorithms," he said.

to a new industry standard," said Khan.

"We recently migrated the largest 3D one pass Omega X migration so far performed in the industry, with 50 million traces being migrated in under one week," said Cameron Astill, Veritas DGC Asia Pacific Ltd's Regional Data Processing Manager. "This achievement, in addition to the increased demand for 3D depth imaging, convinced us of the need for the NEC in our region," he added.

Veritas DGC Asia Pacific's regional data processing centres in Brisbane, Kuala Lumpur and Jakarta will be connected to the new system via high-speed data link.

Together with the existing supercomputer facilities in Houston and London, this latest commitment will allow clients in all of Veritas DGC's major markets to take full advantage of the enhanced capabilities provided by the new supercomputer.