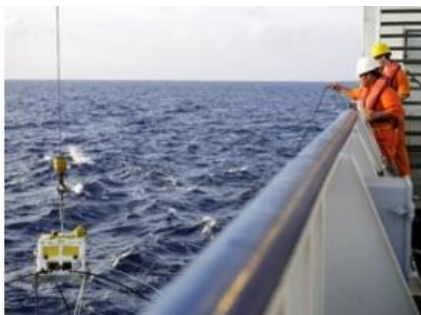


EMGS Achieves 70 Trillion Calculations per Second



Electromagnetic Geoservices ASA (EMGS) has increased its electromagnetic data processing and modelling capabilities by more than trebling the number of Dell blade servers in its computing cluster. The additional computing power strengthens EMGS's position on the EM-imaging market, and will enable it to meet the future needs of its customers, which are increasing in number and demanding more advanced EM imaging products.

The original cluster was already the largest in the EM sector. In March 2008, 1300 new blade servers (each with two dual-core CPUs) joined the 500 existing servers to create one of Europe's most powerful clusters. The cluster is theoretically capable of a staggering 70 trillion calculations per second (or 70 teraFLOPS), and has 22TB of memory, which is

the equivalent of more than 20,000 standard PCs.

According to Terje Eidesmo, EMGS president and CEO, the major benefit is that the capacity for simultaneously handling large datasets has dramatically increased. This improves turnaround times and enables more sophisticated imaging and modelling algorithms to be used, which improves modelling and processing accuracy. The extra capacity means that research and development work for the future benefit of customers can be run simultaneously with the advanced processing work they need to make today's exploration and production decisions.