Most Powerful High Performance Computers for Oil & Gas Industry Announced by Nor-Tech

Nor-Tech just announced the most powerful high performance computers for the oil and gas industry, including-leading-edge hardware and software integration.

MINNEAPOLIS, UNITED STATES, June 26, 2018 -- Nor-Tech, the leading HPC experts, just announced the most powerful high performance computers for the oil and gas industry. The company has been serving this sector for nearly two decades—offering complete, easy-to-deploy HPC solutions that include hardware from the world's most respected providers, such as Intel and NVIDIA. Nor-Tech also offers industry-leading software integration expertise.

While the HPC technology designed to drive oil and gas exploration continues to change rapidly, the basic requirements do not. Reliability, manageability and flexibility are every bit as important as raw performance when it comes to cost-effective operation. Among Nor-Tech's considerations for developing HPC hardware are:

• Scalable architectures with expansion capability
• High-density clusters, optimized both for top-end I/O and throughput
• Powerful and energy-efficient, multi-core CPUs, supporting up to 28 cores and 56 threads per socket
• Optimization for the software workload
• Massively scalable storage, equipped with intelligent storage controllers and integrated parallel file systems
• Robust interconnects

Nor-Tech Executive Vice President Jeff Olson said, "We have an excellent reputation in the energy industry for delivering powerful, cost-effective high performance computing solutions that allow our clients to outpace competitors."

Techniques such as 3D imaging and Wide-Azimuth (WAZ) surveys have multiplied the amount of data companies must capture and process. Nor-Tech's high performance computing hardware integrated with software tailored for the oil and gas industry makes processing and utilizing this data fast and effective.

These challenges have expanded beyond traditional oil and gas exploration to include all aspects of the industry—such as the engineering required to extract and refine products. Nor-Tech clusters are currently being used to meet the diverse challenges faced by multiple sectors within the industry. The company's clusters also power enterprises that support the oil and gas industry.

All of Nor-Tech's easy-to-deploy HPC technology for the oil and gas industry is backed by their standard-setting NT-EZ HPC Cluster Support Solutions Portfolio.

For more information visit: **https://www.nor-tech.com/markets/oil_and_gas/**,

Nor-Tech is on CRN's list of the top 40 Data Center Infrastructure Providers along with IBM, Oracle, Dell, and Supermicro; and is a cluster builder for 2015 and 2017 Nobel Physics Award-winning projects. Nor-Tech engineers average 20+ years of experience. This strong industry reputation and deep partner relationships also enable the company to be a leading supplier of cost-effective desktops, laptops, tablets and Chromebooks to schools and enterprises. All of Nor-Tech's technology is made by Nor-Tech in Minnesota and supported by Nor-Tech around the world. The company has been in business since 1998 and is headquartered in Burnsville, Minn. just outside of Minneapolis. To contact Nor-Tech call 952-808-1000/toll free: 877-808-1010 or visit **http://www.nor-tech.com**. Full release at: **http://www.nor-tech.com/category/news/**.