

HPC Hardware Upgrade Consultation and Demo Announced by Nor-Tech

MINNEAPOLIS - Aug. 24, 2021 - PRLog -- Nor-Tech, the leading expert on HPC hardware performance maximization, is offering a free consultation and demo for organizations that are considering upgrading their current technology. This is a necessity in today's highly competitive environment where simulation speed and output quality are critical.



In addition to offering a consultation with Nor-Tech's HPC experts, the company maintains a demo cluster with a long list of available applications listed on the [webpage](#).

Nor-Tech Executive Vice President Jeff Olson said, "The demo cluster is an excellent opportunity to see how much faster current applications will run on a cluster and also to test out applications that you may be considering.."

A recent Intel-sponsored study of IT professionals concluded that, while capital expense is always a concern when considering a major technology upgrade, a reduction in ongoing operating expenses driven by the upgrade is even more important. A [NASA study](#) came to the same conclusion.

Nor-Tech's clients concur. Here's what a recent client had to say: "The real key is how fast we can get quotes to the customer. You can lose a bid by not getting a quote in quickly. Now, with a cluster, we can respond to our customers in a fraction of the time it used to take. It has definitely had a bottom line effect on our business." Read the [case study](#).

While software cost can be a concern with a hardware upgrade, Nor-Tech's engineers obviate it through expert integration of leading-edge job schedulers. This means hardware, software and associated licenses can be maintained at nearly 100% utilization around the clock. Schedulers will also report underutilization of licenses and identify opportunities to reduce the license count.

For hardware upgrades, Nor-Tech, an Intel Titanium Partner and an Intel Data Center Specialist, is spotlighting Intel Xeon processors. These processors feature:

- Industry-leading, workload-optimized performance, with built-in AI acceleration,
- Hardware-enhanced security that helps to thwart malicious exploits while maintaining workload integrity and performance.
- Platform innovations and hardware-enhanced virtualization across compute, network, and storage.

Nor-Tech is on CRN's list of the top *40 Data Center Infrastructure Providers* along with IBM, Oracle, Dell, and Supermicro and is also a member of Hyperion Research's prestigious HPC Technical Computing Advisory Panel. The company is a complete high performance computer solution provider for 2 recent Nobel Physics Award-contending/winning projects. To contact Nor-Tech call 952-808-1000/toll free: 877-808-1010 or visit <https://www.nor-tech.com>. Full release at: <https://www.nor-tech.com/category/news/>.