# Nor-Tech to Showcase Intel HPC Solutions, HPC Cluster Support Solutions at SC17

*Nor-Tech will be showcasing an Intel Skylake server; its new NT-EZ cluster solution suite; and its groundbreaking demo cluster at Supercomputing 2017 (SC17)*

MINNEAPOLIS, MINN., U.S., November 7, 2017 /EINPresswire.com/ -- MINNEAPOLIS--- Nor-Tech will be showcasing an Intel Skylake platform server; its brand new NT-EZ suite of cluster solutions; its groundbreaking demo cluster; and CAE partnerships at [Supercomputing 2017](#) ([SC17](#)) Nov. 13-16 at the Colorado Convention Center in Denver.

Nor-Tech President and CEO David Bollig said, "This is a major event for us every year.  We look forward to the opportunity to connect again with clients and partners and learn about the innovations that will continue to keep us at the top of our industry."

The company will be highlighting the benefits of Intel solutions such as Intel Scalable System Framework, Intel Server Board S7200AP, Intel SSDs, and OpenHPC.

Nor-Tech's NT-EZ cluster solutions are a suite of branded services that remove the classic obstacles to high performance computing.  They include:
• Remote Visualization
• Storage Guard
• SATM (System Ambient Temperature Monitor)
• RCR Rapid Cluster Recovery/Bare Metal Backup
• Remote Monitoring & Management
• Open OnDemand Plus

The demo cluster has Intel Xeon Processor Gold 6142/48 and/or Intel Xeon Phi X200 available for testing. Optional solid state scratch drive testing with Intel Solid State Drives will also be available. Other features include:
• 4 Nodes with 64/160-cores
• 4 Nodes with Intel Xeon Phi 7210 1.3GHz,
• Low Latency Fabric
• Optional Intel Enterprise Solid State Drives
• Installed and Ready to test: ANSYS 18.2, Abaqus 2017, NAMD 2.12, COMSOL 5.2, GROMACS, PLUMED, PBS Pro, and Converge CFD

Nor-Tech's presentation, "Intel Skylake; Scaling up CFD," will feature an aerospace client case study with visual proof of the concrete benefits of scaling up CFD with Skylake. Visitors will see evidence of

Intel Skylake Xeon CPUs, Purley platform, Intel SSD storage, Scalable System Framework and OpenHPC all working together to give simulation and modeling users higher levels of performance for CAE.

Nor-Tech's many HPC integration partnerships include: ANSYS, COMSOL, Dassault Systèmes, NICE, CD-Adapco, Altair, Convergent Science, Moldex3D, MSC Software, and ESI Group.

The 2017 HPCwire Readers' Choice Award winners will also be announced at SC17. Nor-Tech is a finalist in the category: "Best HPC Server Product or Technology" for its groundbreaking Quiet Office Cluster. The portable low noise cluster has an operational noise level comparable to a small printer and can accommodate up to 42 nodes.

The annual Supercomputing event is considered the premier venue for the world's top HPC cluster builders, resellers, and associated product vendors and service providers. Nor-Tech will be in the Intel Pavilion.

Nor-Tech is on CRN's list of the top 40 Data Center Infrastructure Providers along with Dell, HPE and Lenovo; and is a cluster builder for 2015 and 2017 Nobel Physics Award-winning projects. Nor-Tech is renowned throughout the scientific, academic, and business communities for easy to deploy turnkey clusters and expert, no wait time support. Two Nor-Tech HPC cluster clients have won Nobel Physics Prizes (2015 and 2017). All of Nor-Tech's technology is made by Nor-Tech in Minnesota and supported by Nor-Tech around the world. In addition to HPC clusters, Nor-Tech's custom technology includes workstations, desktops, and servers for a range of applications including CAE, CFD, and FEA. Nor-Tech engineers average 20+ years of experience and are responsible for significant high performance computing innovations. 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/. Media Contact: Jeanna Van Rensselar, Smart PR Communications; jeanna@smartprcommunications.com.

Jeanna Van Rensselar
Smart PR Communications
6303638081
email us here