

## Nor-Tech Introduces Entry Level HPC Cluster and Departmental HPC Cluster for Workspace Versatility

The clusters are designed for shared, inter-departmental HPC and to affordably make the transition from workstations to clusters.

MINNEAPOLIS, MINN., U.S., September 28, 2017 /EINPresswire.com/ -- Nor-Tech just introduced scalable high performance computers, sized and optimized for entry level and departmental applications. The 1707 Departmental and Entry Level clusters are designed respectively for organizations with a demand for shared, inter-departmental HPC and organizations that want to affordably make the transition from workstations to clusters.

With significantly more computing power than a standard workstation, these clusters make more sense from a performance, financial and space perspective than continually adding more workstations. Even one small cluster will deliver results three times faster than four workstations. This allows growing organizations to successfully compete with larger organizations that are still trying to get by with legacy technology. Nor-Tech President and CEO David Bollig said, "Growing organizations know that they are going to have to make the transition from workstations to clusters at some point. From both a financial and



efficiency perspective—the sooner the better. The sticking point has always been the initial cash outlay for hardware and the long-term outlay for software. We have been able to appreciably reduce the cost of both."

The 1707 family of clusters are housed in a secure, lightweight cabinet that one person can easily roll. They also carry the option of running on office-standard 120V AC 20-amp circuits. These clusters are a highly scalable, cost-effective way for small, growing organizations to take advantage of HPC for the first time and individual departments within organizations to control, monitor, and safeguard workflow.

Features of the 1707 cluster include:

- Quiet operation with special cabinet options
- Options available to run on standard power
- Premium components
- Available with and without open source software
- Fully configured and ready to deploy
- A set of custom references including manuals, topology guide, and Visio drawing.
- All cables are labeled with ID tags on both ends.
- A customized bare metal cluster recovery disk for disaster recovery.
- Shipped with Storage Guard and ambient temperature monitoring
- Client's applications are installed and ready to run.

Nor-Tech is quickly becoming one of the world's most respected HPC cluster builders and integrators because of innovative leadership, talented engineers, easy to deploy turnkey clusters, and guaranteed no wait-time support.

For more information on the Entry Level Cluster visit: <u>http://www.nor-tech.com/solutions/hpc/entry-level-hpc-cluster/</u>

For more information on the Departmental Cluster visit: <u>http://www.nor-tech.com/solutions/hpc/departmental-hpc-cluster/</u>

Nor-Tech is on CRN's list of the top 40 Data Center Infrastructure Providers—joining ranks with IBM, Dell, Hewlett Packard Enterprise, and Lenovo. The company is renowned throughout the scientific, academic, and business communities for easy to deploy turnkey clusters and expert, no wait time support. 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

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