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TMGcore and Vertiv Collaborate on Self-Contained Data Center Platform that Reduces Cooling Power Consumption Up To 80 Percent

Highly efficient platform will significantly reduce impact on environment and infrastructure, compared to typical data center platforms

(Dallas, Texas) [TMGcore](#), a provider of data center solutions and manufacturer of data center hardware, announced today a partnership with [Vertiv](#), a global leader in critical data center infrastructure design and manufacturing, to help develop its new self-contained data center platform that requires an average of 80 percent less power to cool than traditional platforms. Vertiv's critical infrastructure experience and expertise combined with TMGcore's innovative technology will help drive the future of data center platforms and create a new standard of operability for applications from edge through hyperscale in capacity.

"Companies are demanding faster data processing and computing but are also becoming more aware of the impact data centers can have on the environment," said John-David Enright, CEO of TMGcore. "Vertiv's history of technology innovation and industry-leading manufacturing capabilities made them the right partner for our groundbreaking, self-contained data center platform that will drastically reduce the environmental impact necessary to create the immense processing power required."

One-tenth of the size of a traditional data center, TMGcore's new data center platform relies on self-contained nodes of heating and cooling to increase cooling energy efficiency by an average of 80 percent over traditional water-based systems. Additionally, the platform eliminates 100 percent of the water consumption typically used in traditional data centers and will reduce operational costs by an average of 70 percent. The modularity of the new technology will further provide scalability to fit any hypercomputing needs, create more flexible opportunities for infrastructure design and reduce time to market by 50 percent.

"High-density, lower-cost and self-contained data center platforms are vital for our industry's expansion and are more cost effective and environmentally friendly than traditional data center builds," said John Schneider, senior vice president of global thermal management at Vertiv. "The Vertiv and TMGcore teams are positioned to provide the new standard for the way data center platforms are designed, built, operated and cooled. The scalability of these new platforms will bring customizable, impactful solutions to companies around the world."

With more than 40 years of experience, Vertiv designs, builds and services critical infrastructure that enables vital applications for data centers, communication networks, and commercial and industrial facilities. Their global network of data center design, manufacturing and service facilities provides expertise in the areas of power, cooling, access and control, monitoring and management.



TMGcore will unveil its new data center platform at Supercomputing 2019 (SC19) in Denver, Colorado, November 18-21. Those attending the event can visit TMGcore at Booth Nos. 1981 and 1995, schedule one-on-one demos to see the new data center technology and receive a made-to-order facility design that is customized to their organization. For more information and to schedule an in-person meeting, visit <https://tmgcore.lpages.co/tmgcore>.

About TMGcore

TMGcore is a U.S.-based provider of data center solutions and manufacturer of data center hardware committed to building innovative solutions that solve and mitigate the industry's most pressing challenges. With its flagship solution debuting in November 2019, TMGcore has balanced the demands of data processing while reducing operating costs and environmental impact. The soon-to-be-released data center is a tenth of the size of a traditional data center, offers zero water waste and reduces operational costs by an average of 70 percent while reducing the amount of energy used for cooling by 80 percent and redirecting this power toward a productive IT Load. For more information, visit www.tmgcore.com.

About Vertiv

Vertiv brings together hardware, software, analytics and ongoing services to ensure its customers' vital applications run continuously, perform optimally and grow with their business needs. Vertiv solves the most important challenges facing today's data centers, communication networks and commercial and industrial facilities with a portfolio of power, cooling and IT infrastructure solutions and services that extends from the cloud to the edge of the network. Headquartered in Columbus, Ohio, USA, Vertiv employs around 20,000 people and does business in more than 130 countries. For more information, and for the latest news and content from Vertiv, visit Vertiv.com.

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