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## FOR IMMEDIATE RELEASE

# Data Centers Delivered and Critical Facilities Technology Receive an Honorable Mention in Uptime Institute's 2012 Green Enterprise IT Awards Competition

Companies Recognized for the Design and Installation of a Modular Data Center for the University of Colorado-Boulder and US National Center for Atmospheric Research Supercomputer

NEW YORK (May 8, 2012) – <u>Data Centers Delivered</u>, a provider of custom-built, manufactured, modular data center solutions, and <u>Critical Facilities Technology</u>, a mission critical facilities consultancy, announced today that they received an Honorable Mention in the prestigious <u>2012 Green Enterprise IT (GEIT) Awards</u>, presented by <u>Uptime Institute</u>. The GEIT Awards showcase organizations that are pioneering energy-efficiency improvements in their IT and data center operations.

Data Centers Delivered and Critical Facilities Technology have been recognized in the Modular Data Center Product Deployment category for the design and implementation of a customized prefabricated modular data center to house a supercomputer for <a href="the-University of Colorado-Boulder and US National Center for Atmospheric Research.">the University of Colorado-Boulder and US National Center for Atmospheric Research.</a> The companies will be honored at the seventh annual <a href="Uptime Institute Symposium">Uptime Institute Symposium</a>, taking place in Santa Clara, CA, from May 14 to 17 at the Santa Clara Convention Center where they will also present a brief case study about their initiative to the Symposium audience.

The built-to-order 1MW data center has a 1,500-square-foot (139-square-meter) IT space that supports more than 32 kW-per-rack density. The facility uses an APC Hot Aisle Containment System [HACS], close-coupled In-Row cooling, a water-cooled chiller plant with plate and frame heat exchanger for free cooling, all housed in an adjacent 750-square-foot (69.6-square-meter) mechanical and electrical room. To maximize overall system efficiency, the organizations determined the operating requirements of servers, such as airflow and total power consumption, and matched it to the data center facility's cooling components. For the first year of operation the data center had a PUE rating of 1.14 using the most stringent monitoring parameters.

"Data Centers Delivered is honored to be recognized for our unique approach to off-site modular data center design and construction," said Trey Austin, principal, Data Centers Delivered. "Working with Critical Facilities Technology, we were able to provide a customized solution in less than six months that improved overall operational efficiencies by matching the University of Colorado-Boulder's and US National Center for Atmospheric Research's facility requirements with computing requirements."

For more information on the award-winning modular data center, please visit: <a href="http://www.datacentersdelivered.com/projects">http://www.datacentersdelivered.com/projects</a>, call 713-396-0756 or click <a href="here">here</a> to make an appointment with representatives from Data Centers Delivered at the 2012 Uptime Institute Symposium.

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#### **About Data Centers Delivered**

With offices in Houston, New York and Toronto, and a manufacturing facility in Kingston, Ontario, Data Centers Delivered offers customers the best of both worlds — the customization, larger size, flexibility and aesthetics of a field-built data center facility with the speed, and cost-containment of a containerized data center. For more information about Data Centers Delivered, visit <a href="www.datacentersdelivered.com">www.datacentersdelivered.com</a>, call 1-713-396-0756 and connect via LinkedIn, Facebook, Twitter, YouTube and Google+.

# **About Critical Facilities Technology**

Critical Facilities Technology provides professional mission critical facilities consulting on behalf of the manufacturers we represent. Our on-staff licensed professional engineer ensures competent application of manufacturer's equipment. Critical Facilities Technology focuses on the engineering community to drive specifications on data center and mission critical design projects through education, personal service, and accountability. As industry experts, Critical Facilities Technology regularly performs educational seminars on energy efficient data center design, power distribution, and cooling for consulting engineers, contractors, and end users. For more information, visit <a href="https://www.cftrm.com">www.cftrm.com</a>.