For Immediate Release

Contact:
Adam Waitkunas
Milldam Public Relations
978-828-8304 (mobile)
adam.waitkunas@milldampr.com

GRC to Provide All-in-One Immersion-Cooling Server Systems Through Collaboration with Global Technology Company

IT and data center leaders can now acquire an all-in-one server system that is optimized for GRC's ICEraQ™ and ICEtank™ modular, rack-based immersion cooling systems

AUSTIN, TX – November 21, 2019 – Data centers across the globe in nearly every industry are facing rising heat loads and increased density, as well as the pressure to significantly reduce energy consumption, prompting end-users to demand more agile infrastructure that utilizes liquid immersion cooling. Additionally, with the proliferation of edge computing, operators are realizing the importance of being able to quickly deploy critical infrastructure in challenging geographic locations.

To help data centers globally address these challenges, GRC (Green Revolution Cooling), the leader in single-phase immersion cooling for data centers, has announced it has collaborated with Dell Technologies OEM to integrate its ICEraQ™ and ICEtank™ modular liquid-immersion cooling systems with Dell EMC PowerEdge servers and software.

The GRC all-in-one immersion cooling server system immerses select optimized Dell EMC servers in a cooling rack filled with a proprietary, nontoxic, non-conductive coolant called ElectroSafe™, which provides 1200X the heat capacity of air. Heat from the servers is absorbed by the coolant and quickly removed from the rack. The result is a supremely energy-efficient data center cooling system with a cooling capacity up to 100 kW/rack.

By leveraging GRC's immersion cooling systems, data center end-users who were previously limited by power, geography, space, or cooling, will be able to seamlessly and quickly deploy high-performing servers, virtually anywhere and with minimal infrastructure requirements. End-users can now quickly implement changes to the data center, providing real-time ROI via immediate energy savings, space consolidation and increased hardware reliability. In addition, by eliminating costly data center infrastructure such as CRAC's, CRAH's and raised floor designs, customers can transfer these savings into higher performance servers, bringing increased agility to their organization.

These new solutions enable GRC and Dell Technologies to offer customers alternative cooling capabilities in flexible, pre-packaged offerings.

"GRC is thrilled with the opportunity to have worked with Dell Technologies on this integrated solution," said Jim Weynand, Chief Revenue Officer, GRC. "This business collaboration gives data center customers a seamless experience, and with these product bundles, they can easily integrate Dell Technologies hardware and software into a complete cooling solution. Because they can purchase our solutions directly from Dell Technologies, it eliminates barriers to buying the system and allows customers to easily integrate GRC's systems as modular solutions."

"Dell Technologies worked with GRC to help them develop a solution that gives customers added value across a range of verticals," said Ron Pugh, vice president and general manager of Embedded & Edge Solutions, OEM, Dell Technologies. . "With GRC's modular solutions, we are able to provide customers with flexible options for their most challenging data center deployments."

About GRC

GRC is the immersion cooling authority. The company's patented immersion-cooling technology radically simplifies deployment of data center cooling infrastructure. By eliminating the need for chillers, CRACs, air handlers, humidity controls and other conventional cooling components, enterprises reduce their data center design, build, energy, and maintenance costs. GRC's solutions are deployed in thirteen countries and are ideal for next-gen applications platforms, including artificial intelligence, blockchain, HPC, and other Edge and core applications. They are environmentally resilient and space saving, making it possible to deploy the solution in virtually any location with minimal lead time. Visit http://grcooling.com for more information.