



CyrusOne Deploys Liquid to Chip Cooling Solution

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CyrusOne leverages Internet Computer Concepts solution and Asetek technology for flexible and sustainable offerings

DALLAS--(BUSINESS WIRE)--May 28, 2020-- [CyrusOne](#) Inc. (NASDAQ: CONE), a premier global data center real estate investment trust (REIT), today announced the use of the latest Internet Computer Concepts (ICC) and Asetek technologies for cooling design solutions across campuses. The technology, coupled with CyrusOne's standard cooling design, fosters simple deployment and low power usage effectiveness (PUE), the latest effort for the company's goal to achieve the highest level of sustainability.

"We're approaching a new era of computing, AI, and cloud services. We want to ensure our customers have access to a flexible, cost-saving environment to meet their high-performance requirements," said Kevin Timmons, Chief Technology Officer at CyrusOne. "We're excited about the opportunity to leverage ICC's solution, along with Asetek's liquid cooling technology to offer the latest features that meet clients' evolving needs and support new technology that improves our customers' workload efficiency and drives improved PUE, part of our commitment to improved sustainability."

Traditionally, data centers are air-cooled and do not have access to chilled water capabilities. Liquid is 4,000 times better than air at storing and transferring this heat emission. CyrusOne preplans for these technologies in all of their data center builds. These plans include installing taps for both chilled and warm water deployments, which can be used for in-row cooling, liquid to cabinet, liquid to chip, and immersion.

"ICC's new custom liquid cooling solution enables high-performance AMD processors in clusters with high interconnect densities, while reducing overall data center cooling costs," said Alexey Stolyar, Director of Development at ICC. "The energy savings and enhanced performance are uniquely suited for HPC environments."

About CyrusOne

CyrusOne (NASDAQ: CONE) is a high-growth real estate investment trust (REIT) specializing in highly reliable enterprise-class, carrier-neutral data center properties. The Company provides mission-critical data center facilities that protect and ensure the continued operation of IT infrastructure for approximately 1,000 customers, including more than 200 Fortune 1000 companies.

With a track record of meeting and surpassing the aggressive speed-to-market demands of hyperscale cloud providers, as well as the expanding IT infrastructure requirements of the enterprise, CyrusOne provides the flexibility, reliability, security, and connectivity that foster business growth. CyrusOne offers a tailored, customer service-focused platform and is committed to full transparency in communication, management, and service delivery throughout its nearly 50 data centers worldwide. Additional information about CyrusOne can be found at www.CyrusOne.com.

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