



**FINAL – FOR IMMEDIATE RELEASE**

## **Webinar About Unlocking the Power of Cooling in Data Center Retrofits & New Builds Hosted by 451 Research, CEI, AEI and ZutaCore**

*Learn About Opportunities to Dissipate Heat to Meet Growing Demand for High Performance Computing*

**WHO:** 451 Research, Cupertino Electric, Inc., Affiliated Engineers, Inc., and ZutaCore host joint webinar about the enormous opportunity for computing densification with waterless liquid cooling, avoiding the risk of IT meltdown and alleviating cooling boundaries consistently, in any climate. Together they will illustrate the opportunities to revolutionize what is possible in data center design and operations. The panel will discuss high performance computing trends, and how the unique benefits of waterless liquid cooling are critical to achieving unparalleled heat dissipation and while reducing future infrastructure CAPEX and OPEX.

“We offer our clients proven expertise in the real-world solutions of leading edge Modular and Traditional built data center technology,” said Bruce Baxter, senior vice president and modular data center division leader, Cupertino Electric, Inc. “Our solutions-based manufactured and built Modular/Traditional data centers have always focused on delivering reliable technology that drives ROI for customers and helps them transform their data center infrastructure.”

“Our mission is to exceed our customers’ expectations for scalable and maintainable solutions for heat dissipation in data center retrofits and new builds,” said Matt Koukl, DCEP-G, Principal, Market Leader Mission Critical, Affiliated Engineers, Inc. “It is exciting to collaborate with innovators in the data center space to engineer solutions for helping organizations differentiate themselves in a crowded market. This technology enables green-field data centers, EDGE data centers and retrofits of existing data centers to densify and eliminate cooling constrained assets. With the growth in applications like artificial intelligence and machine learning, cooling demands from high powered CPU’s and GPU’s will continue to increase and require a cooling technology to meet those demands.”

**WHAT:** Join the session as they reveal how HyperCool<sup>2™</sup> will enable data center operators to optimize the cost and performance of their infrastructure and meet demands for applications such as Artificial Intelligence (AI), Machine Learning (ML) and



5G communication systems. Get your questions answered after they walk through an example project that will give you an understanding of the design, commissioning and deployment of this technology in new builds, EDGE data centers or data center retrofits.

**WHEN:** Thursday, April 11, 2019 | 8 a.m. PST / 11 a.m. EST

**WHY:** With high performance applications placing higher demands on computing systems and mainstream data centers, the question of cooling is more critical than ever. Technology analyst firm 451 Research forecasts global data center capacity to expand by about 43 gigawatts in the five years to 2023, at compound annual growth rate of around 7.5 percent. Led by cloud providers, this growth will open up vast opportunities for vendors of liquid cooling systems to help data center operators improve energy efficiency and achieve consistent superior results - agnostic to climate and site layout.

For more, please read Daniel Bizo's recent report, "ZutaCore Joins the Startup Crowd to Surf the Coming Wave of Liquid Cooling," here:

[https://www.zutacore.com/images/zutacore\\_joins\\_the\\_startup\\_crowd\\_to.pdf](https://www.zutacore.com/images/zutacore_joins_the_startup_crowd_to.pdf)

**HOW:** Please register for the webinar with the following link:

<https://attendee.gotowebinar.com/register/654298876612454923>

#### **About Cupertino Electric, Inc. (CEI)**

Cupertino Electric, Inc. (CEI) is a Silicon Valley-based electrical engineering and construction company that builds the infrastructure that allows forward-looking companies to realize their vision. Founded in 1954, CEI is one of the largest specialty contractors in the U.S. serving commercial, renewable, utility and data center customers. The company designs, procures, constructs, installs, commissions and maintains technically-complex projects fast and without compromise. When failure is not an option, customers choose CEI. For more information, visit [www.cei.com](http://www.cei.com).

#### **About Affiliated Engineers, Inc. (AEI)**

Affiliated Engineers is a leading U.S.-based multidisciplinary consulting engineering firm that plans, designs, and delivers high performance engineered systems for technically complex building and utility infrastructure projects. Nationally and internationally, Affiliated Engineers specializes in the healthcare, research, energy production and distribution, higher education, industrial, mission critical, and sustainability markets.

#### **About ZutaCore**



ZutaCore is a waterless, two-phase change liquid cooling, technology company, unlocking the power of cooling and revolutionizing data centers. The HyperCool<sup>2</sup>™ technology platform alleviates cooling boundaries at the chip, server, rack, POD and data center levels. The HyperCool<sup>2</sup>™ solution is a complete hardware system, enhanced by a software-defined-cooling platform, yields unparalleled heat dissipation at the chip level, triples computing densities on a fraction of the footprint and halves costs. Designed by a veteran team in Israel and enabled by 14 patent-pending innovations, HyperCool<sup>2</sup>™ is a near plug-and-play system that delivers consistent results, in any climate. ZutaCore's R&D center is in Israel with its HQ office in California. For more information, please visit <http://www.zuta-core.com/>.

### **Media Contacts**

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