Immersion Liquid Cooling for Computer Room Cold Aisles FOB

This article will review the active single-phase immersion cooling technology proposed by Green Revolution Cooling (GRC) and a passive two-phase immersion cooling technology proposed by ...

An essential guide to data center cooling, from airflow management to advanced liquid and immersion solutions for high-density AI workloads.

In this article, we explain the four primary data center cooling methods used in modern facilities, how they work, and why the industry is increasingly moving from traditional air cooling ...

As rack densities increase, liquid cooling for AI data centers, including direct-to-chip liquid cooling and immersion cooling, is becoming essential. CFD-based analysis helps optimize both air ...

Learn about the future of data center cooling and how liquid cooling solutions support high-density computing and enhance performance and energy efficiency. Explore our solutions now!

There are four base design options for liquid cooling to consider: traditional hot/cold aisle containment, rear-door heat exchangers, direct-to-chip cooling and immersion cooling.

Liquid cooling is becoming a viable alternative to traditional fan-based systems. Proposed techniques include circulating water through cold plates, circulating boiling liquid through cold plates, ...

Liquid immersion cuts cooling costs by 40% and uses 90% less water. We compare real-world TCO, efficiency data, and when each option makes sense for 2026 deployments.

Compare air, liquid, and immersion cooling methods for data centers. Discover which is best for performance, energy efficiency, and future growth with Onfra.io.

While hyperscalers have led the way, many data center operators are still exploring what liquid cooling entails and how to implement it effectively. There are four main cooling approaches to consider: ...

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