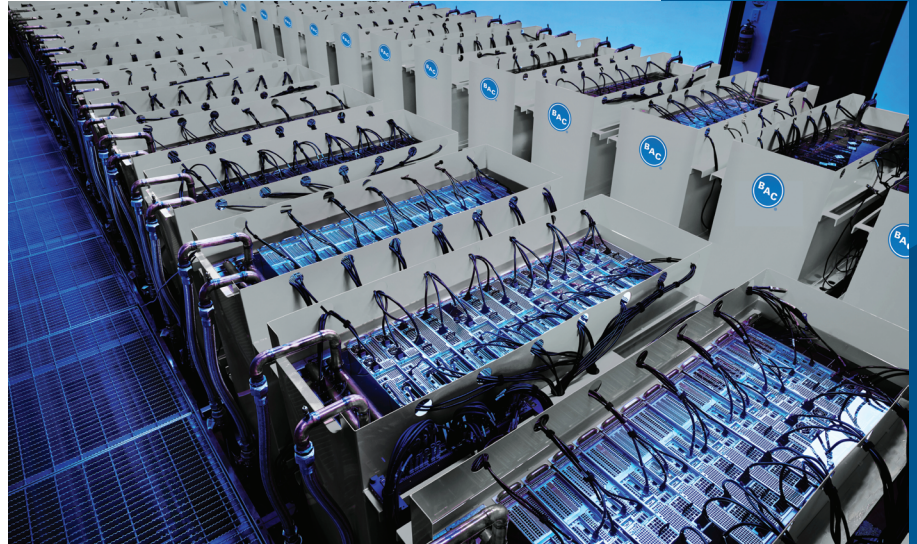




REVOLUTIONIZING DATA CENTER COOLING: THE POWER OF IMMERSION COOLING

Building on our commitment to innovation and efficiency, BAC is proud to offer our **patented and proven immersion cooling tank technology** that delivers scalability and return on investment, solving the cooling challenges of tomorrow, today.



LOWEST ENERGY USAGE (PUE)

Uses **51% less overall energy** and **95% less cooling energy** compared to a traditional data center design (**<1.05 PUE** compared to industry average of 1.65 PUE).

FUTURE-PROOF COOLING

Cool the power-hungry CPU's and GPU's of today, and tomorrow, without breaking a sweat. **Proven compatibility** with commercial servers and all leading OEM's and chip designers.

VIRTUALLY ZERO MAINTENANCE

No belts or filters to replace, none of the components of fluid need to be maintained **for the life of the server.***

EXPANDABILITY FOR NOW AND THE FUTURE

The lowest PUE allows for more servers without increasing energy usage, or high densities without increasing floor space. **Simple modular design** allows for future expansion.

Designed with improved safety

No hot aisles with elevated temperatures that can damage human health, no fans that generate noise, **reducing sound levels** from >80 dB(A) to 51 dB(A). Immersion liquid that is non-conductive, and **biodegradable**. System can be designed with **no ozone depleting refrigerants**.

LOWER CARBON FOOTPRINT

Lowest energy usage, no consumables from maintenance, **smallest footprint per unit cooling**, and can be designed with **zero chemical refrigerants**.

HIGHEST SERVER RELIABILITY AND LONGEST LIFE

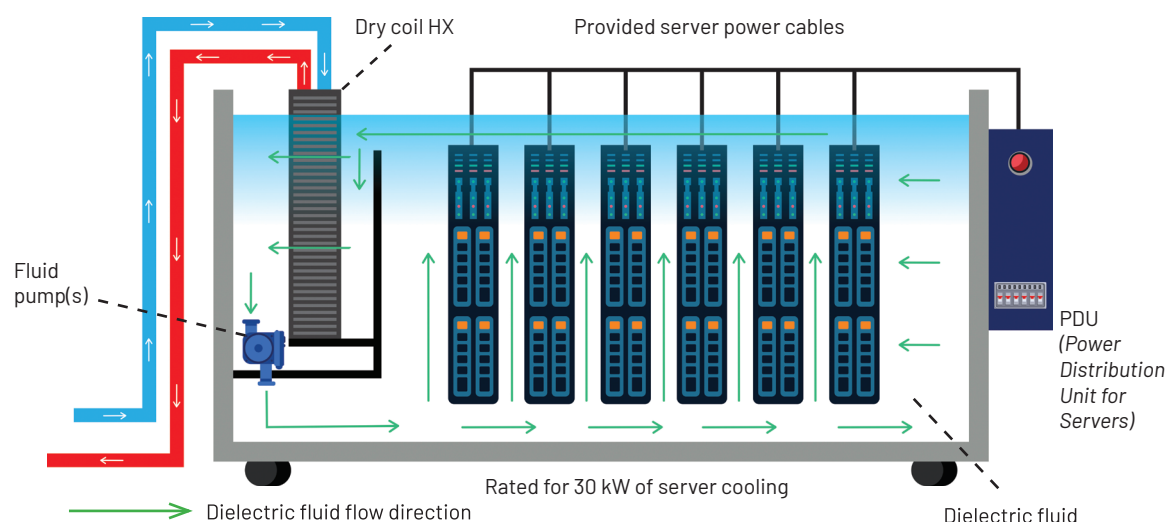
Eliminates typical failure points and extends server life since no fans or filters are required, and there **are no hot/cold spots on the server**.

* industry average of 5 years



A SYSTEM APPROACH TO COOLING

BAC's immersion cooling solution can be coupled with BAC's outdoor products to reject the heat from the tanks for a **turn-key complete solution** for your data center cooling needs. By adopting a systems approach, BAC with our unmatched systems experience, simplifies the design process, guaranteeing that all components work seamlessly together, **delivering the performance you need** with the **environmental responsibility** you demand.



With a global footprint and unparalleled application expertise, BAC is equipped to **support and deliver immersion cooling solutions to any location around the world**. Our robust manufacturing capabilities enable us to take on **hyperscale projects exceeding 20 MW** and deploy hundreds of immersion tanks as needed.

As industry leader, BAC is dedicated to **accelerating the adoption of immersion cooling across the data center market**. We bring unmatched rigor to the design, testing and manufacturing of immersion cooling tanks, ensuring that our solutions set the standard for performance and reliability.

Talk to one of our data center experts to see how we can help you design the most reliable cooling system with the lowest PUE.



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