



**COBALT™**  
immersion cooling system

# Lowest PUE Solution for Data Centers



Featuring immersion  
cooling tank powered by

**Cortex™**  
technology



## Complete indoor and outdoor cooling system for high-density computing

BAC's COBALT™ immersion cooling system delivers unparalleled energy efficiency and optimized power use for leading data centers utilizing higher-powered servers and higher server densities.

By combining our industry-leading outdoor heat rejection equipment with immersion cooling tanks powered by patented CorTex™ technology, we help you create an optimal and reliable cooling environment that supports your advanced and evolving computing needs while enabling sustainable data center operations.



### Optimized Efficiency

- Helps data centers achieve the lowest power-usage effectiveness
- Lower carbon footprint
- Lower operating expenses
- Ability to run with or without chillers in the system



### Reliable & Innovative Design

- The immersion cooling tank powered by patented CorTex™ technology eliminates typical failure points
- Extends server lifetime by eliminating hot spots, oxidation, and airborne contaminants creating perfect conditions for peak performance



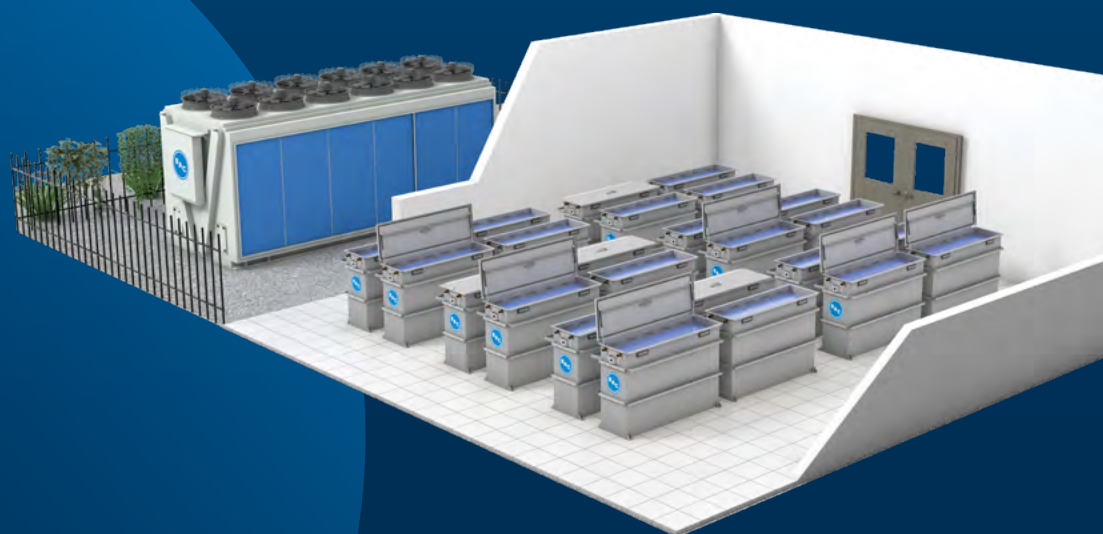
### Maximum Compute Capability

- Immersion cooling provides higher rack density
- Smaller installed footprint
- Reduced power consumption



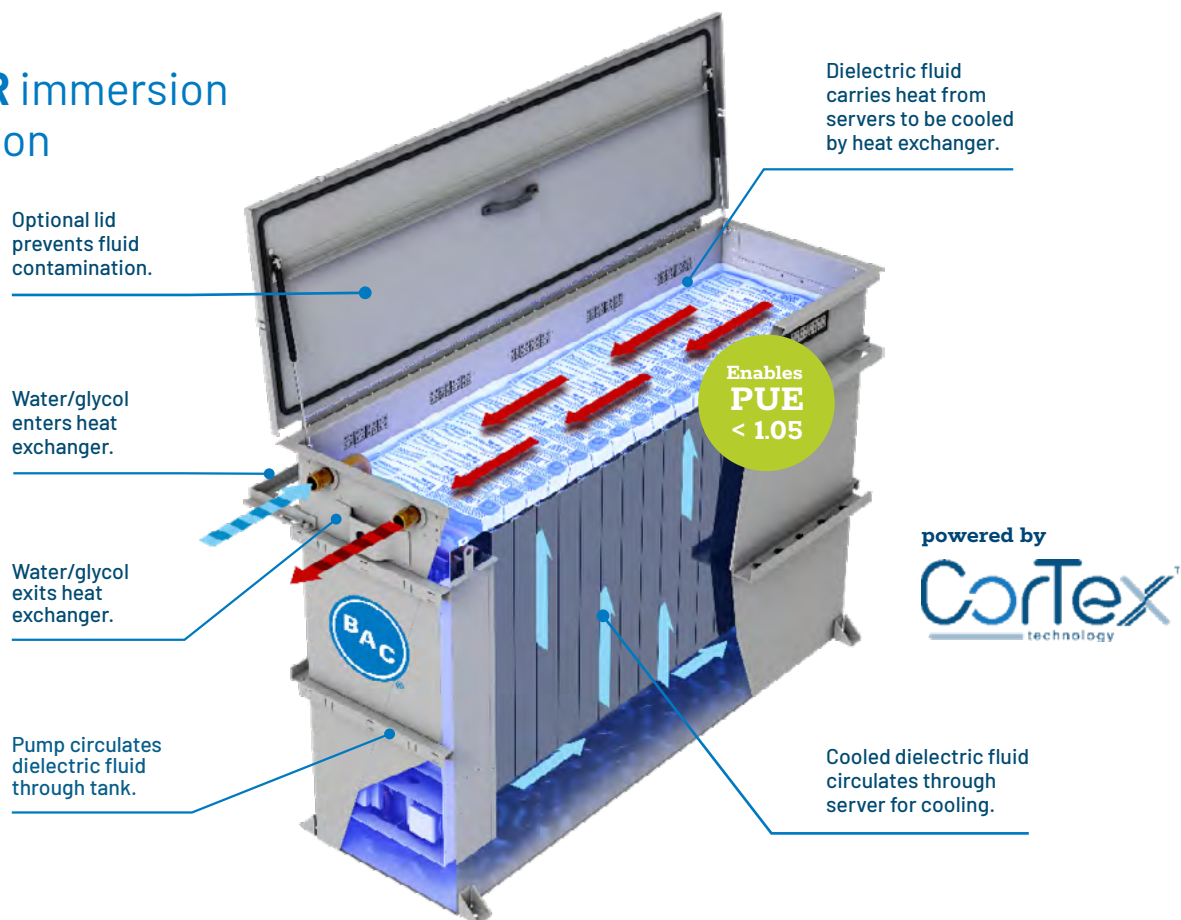
### Complete Solution with Engineering support

- Experienced Engineering Support helps select the right number and size of tanks paired with the most suitable outdoor cooling equipment for your project
- Global manufactured products tailored to your regional needs





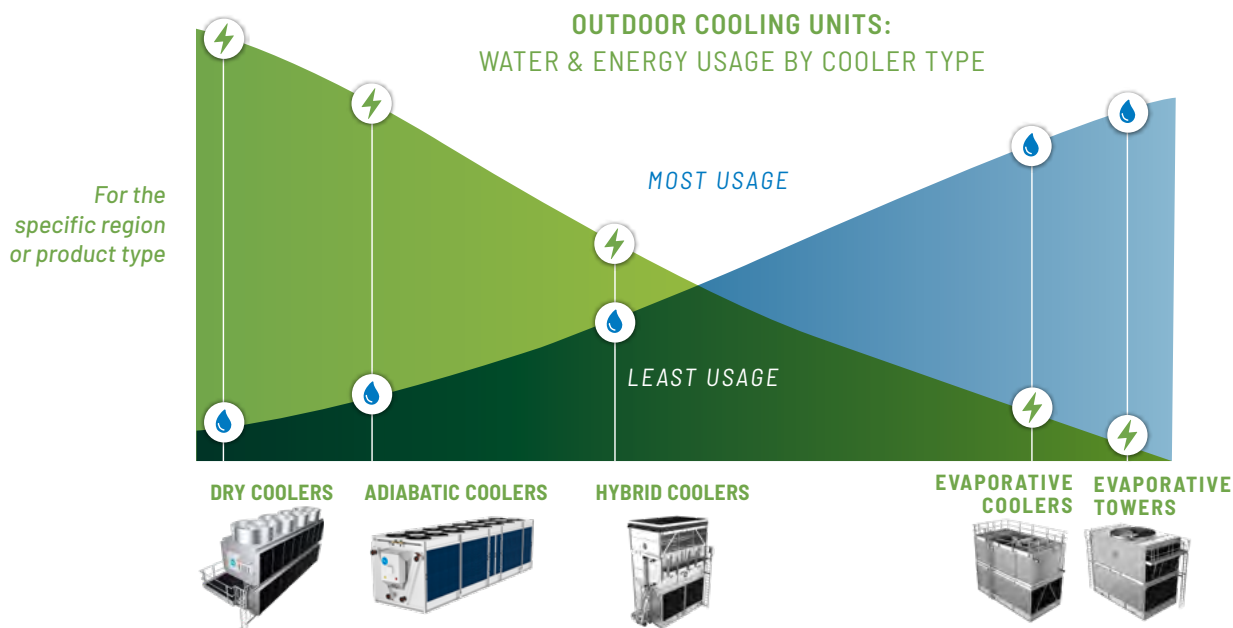
## BAC's **INDOOR** immersion cooling solution



## BAC's comprehensive **OUTDOOR** solutions

We deliver the most complete range of outdoor cooling solutions, evaporative, hybrid, adiabatic, or dry to perfectly match your cooling and environmental needs. The thermal performance of these products is independently certified\* by CTI or Eurovent ensuring reliable performance.

Our technologies reduce energy and water use, boost reliability, and are ideal for pairing with immersion cooling systems. With BAC, you get high-performance cooling that keeps your data center efficient, cost-effective, and ready for the future.



\* If certification program exists.



baltimoreaircoil.com

More than 85 years of  
experience and know-how.

#### About BAC

BAC is proud to be the world's cooling partner. We create sustainable comfort cooling, process cooling, and refrigeration solutions for the most essential and demanding environments on earth.

12,500+  
**MW DATA  
CENTERS**  
*in Operation*

1,000+  
**DATA  
CENTERS**  
*in Operation*

1,000+  
**PATENTS**

150+  
**GLOBAL SALES  
NETWORK**

10  
**PRODUCTION  
FACILITIES**

*Learn more and  
contact your sales  
representative*



#### Reinventing sustainable cooling since 1938

We began with a single, simple, but revolutionary cooling coil, hand built in our founder's garage in 1938. Within just a few decades, BAC's energy-saving solutions for high-capacity cooling and refrigeration were outperforming traditional systems across the globe. Today, with the help of thousands of customers and partners, our passionate team of employee-owners, inventors, and reinventors is working in nearly every continent to solve the world's greatest cooling challenges, as only BAC can.

#### Passion that moves us forward

Leaders like you have turned to BAC for expert guidance and groundbreaking answers in sustainable, high-performance cooling for more than 85 years. Your trust, in the experience, dedication, and pioneering spirit of more than 2,000 global team members, is the legacy we're driven to grow, year after year. We know relationships are the most important part of everything we build. More than a manufacturer, we're proud to serve you as a genuine partner. Working side-by-side and step-by-step, our team is here to guide you from your very first question, through the full lifecycle of your BAC equipment and beyond.

#### Technology that cools the world

Engineering earth-friendly, resource-saving equipment isn't new to BAC. It's how we've built our business from day one. Each year, we renew and expand our commitment to continually reinvent the cooling industry in ways that promote planetary health, human health, and the ability to keep both in balance, now and for the future. From the products and relationships we build to the goals and standards we set, BAC will keep pushing the boundaries of what sustainable cooling can be. And how it can help us all advance further, together.

