DUG Cool

Industrial immersion cooling,
at any scale.

dug cool

> Ready to scale.
> Are you?

DUG Cool is *the* industrial immersion-cooling solution developed by an operator, for operators. Grounded in simplicity, it provides everything you need and nothing you don't—for today and tomorrow.

The patented DUG Cool design has been refined through production use for over a decade. As the enabling technology in DUG's data centres, some of the largest and greenest immersion-cooled facilities in the world, it delivers proven scalability and return on investment.

Solving the cooling challenges of modern, power-hungry CPUs and GPUs requires robust efficiency. DUG Cool reduces power and water usage, while increasing hardware performance, density and lifespan.

Future-proof cooling for next-gen HPC. That's pretty cool. DUG Cool.

For more information visit dug.com

Future-proof cooling

Cool the power-hungry CPUs and GPUs of today, and tomorrow, without breaking a sweat. Proven compatibility with commercial servers and all leading OEMs and chip designers.

Less consumption

By eliminating refrigerated cooling and fans, DUG Cool reduces power consumption by up to 51%, compared to a traditional air-cooled data centre. Water usage is also reduced by up to 25%.

Low maintenance

DUG Cool creates a thermally stable environment without hot spots, dust or oxidation—this means fewer failures and less downtime.

Sustainable and safe

DUG Cool uses a dielectric fluid that is non-flammable, non-conductive and biodegradable. It also uses 85% less synthetic refrigerants.

DCD — Winner of 2019 Enterprise Data Centre Design Award

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