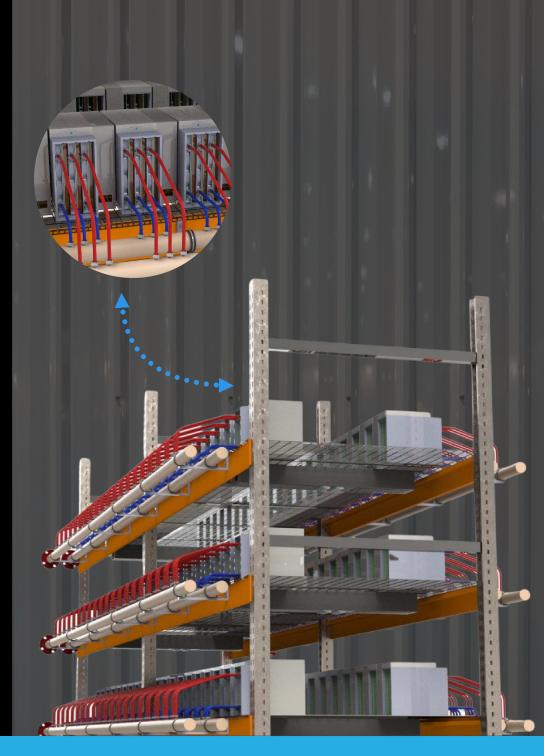
jetcool

Water Cooling

For Bitcoin Mining

Simple. Scalable. Sustainable.

JetCool's closed-loop water cooling solution is the simple-to-deploy, low-maintenance cooling option for bitcoin miners. Compared to immersion cooling, our water cooling systems enable enhanced overclocking, 50% energy savings on cooling, and 97% cost savings on fluid expenses. Plus, modular form factors enable miners to deploy in nearly any configuration, from containers to warehouses to data centers.



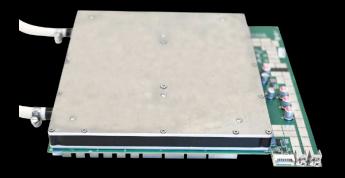
jetcool

Get the Competitive Advantage

Powered By JetPlates

Simple, Scalable, Sustainable Liquid Cooling for Bitcoin Mining

JetPlates, cooling modules built with our proprietary microconvective cooling™ technology, are the foundation of our water cooling solution. Our solution also includes 15' manifolds, each accommodating up to 20 miners. Unlike typical heat sinks or cold plates that pass fluid over a surface, our targeted cooling uses arrays of fluid jets to cool the ASICs where the heat is generated, resulting in unprecedented performance and unmatched temperature uniformity.



Driving Sustainability in Bitcoin Mining

Committed to accelerating the transition to a decarbonized energy future, our patented microconvective cooling™ enables miners to reduce power consumption while achieving a PUE of 1.03, 50% less than competing approaches. Our water cooling solutions are closed-loop, recirculating water efficiently to reduce electricity usage and eliminate water consumption. It's one way we align with our customers' goals to make blockchain more sustainable.

How Do We Compare?

	JetCool	Immersion	Air
ASIC Temperature	39 °C	44 °C	68 °C
Fluid Cost per MW	\$1,200	\$45,700	\$0
Cooling Power per MW	33 kW	72 kW	283 kW
Installation Time	3 days / MW	5 days / MW	1 day / MW
Portable	Yes	No	Yes
Overclocking Enabled	Yes	Yes	No

Supports S19j Pro, S19 Pro, and other miners by request*

Patented Technology. Additional Patents Pending.