



Investing for a High Performance Future.

Waterless Liquid Cooling for Low Latency Trading

	LAST	CHG	CHG%	VOL
EUR/USD	1.0842	+0.0031	▲ +0.29%	1.2B
USD/JPY	157.29	-0.42	▼ -0.27%	986M
GBP/USD	1.2718	+0.0009	▲ +0.07%	742M
EUR/GBP	0.8524	-0.0013	▼ -0.15%	410M
ES FUT	5,214.75	+18.25	▲ +0.35%	1.6M
NO FUT	18,442.50	-63.75	▼ -0.34%	512K
ZN FUT	110'145	+0'035	▲ +0.10%	890K
US 10Y	4.312%	+0.024	▲ +0.56%	—
DAY FUT	18,690.0	+52.5	▲ +0.28%	94K
BTC/USD	64,120	-812	▼ -1.25%	28K
ETH/USD	3,418.6	+41.2	▲ +1.22%	190K
VIX	13.84	+0.61	▲ +4.61%	—

FINANCIAL SERVICES TWO-PHASE GUIDE

THE REALITY OF LOW LATENCY TRADING INFRASTRUCTURE

In today's financial markets, tick-to-trade performance is no longer constrained by compute alone. It is constrained by how efficiently heat is removed from silicon deployed inside strategic colocation data centers.

Cooling is no longer a facilities concern. It is a direct input into business and trading outcomes.

THROTTLING UNDER LOAD IS THE SILENT PERFORMANCE KILLER

Deterministic latency under peak conditions is the true cooling differentiator, and the ZutaCore® solution addresses this head on:

Enables sustained CPU and GPU performance without throttling

Supports overclocking and rapid power swings

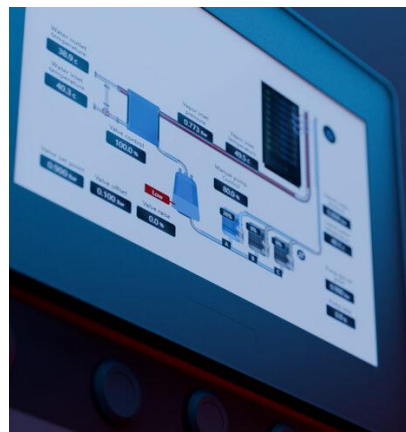
Allows deployment of high-density compute close to exchanges and counterparties

Maintains thermal stability during peak market volatility



THE ZUTACORE DIFFERENCE

Engineered with both the present and the future in mind, ZutaCore is the next generation liquid cooling solution that can be deployed anywhere you need it, and scaled with confidence as the future unfolds.



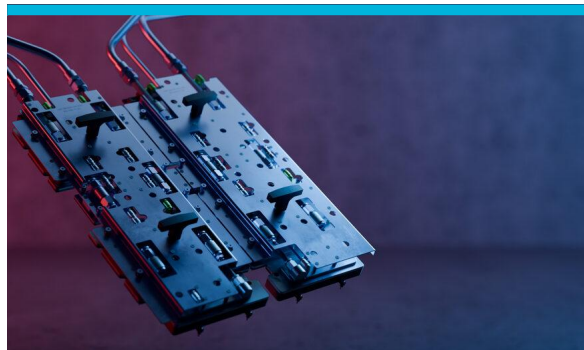
Deploy Anywhere, **Scale with Confidence**

HOW IT WORKS

ZutaCore utilizes **two-phase dielectric direct-to-chip cold plates**, with the operational reliability of a closed loop, waterless implementation.

This means **no water near electronics** and **self regulating thermal control at the chip itself**.

Enables **extreme heat-flux removal and sustained performance**, even during peak market conditions.



WHAT DOES THIS MEAN FOR YOUR TRADING INFRASTRUCTURE?

Deploy High Compute Density in cooling constrained space

Maintain Peak Performance during market volatility

Reliability and Low Maintenance in key trading deployments

Future-Ready Scalability as your trading infrastructure demands grow

THE IMPACT

ZutaCore decouples trading infrastructure from facility cooling constraints, enabling you to **maximize performance and minimize latency**.



ZUTACORE® HYPERCOOL® END-OF-ROW DEPLOYMENT — **DENSITY WHERE IT MATTERS**

Ready to trade at **full speed**?

HEADQUARTERS

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