ACCELSIUS

How Accelsius Accelerates HFTs

Source: The Wall Street Journal

A Chicago Data Center Overheated—and Shut Down Trade in Key Markets Across the Globe

The outage, which lasted for 10 hours, hit CME's equity, bond and commodity futures. It also offered a warning.

Today's trading systems are pushing the limits of air cooling. **Cooling-based failures can cause hundreds of millions of dollars of missed opportunities.**

It's time for HFTs to rethink how they cool their compute. **It's time for two-phase direct-to-chip (2P D2C).**

Usually, Higher Risk = Higher Rewards

But 2P D2C Gives You

Zero Risk

2P D2C uses a cooling fluid that's **non-conductive**, meaning **it causes zero damage to electronics** if leaks occur.

This **eliminates the risk of leak-based downtime**, unlocking **stellar thermal performance** without compromising HFT operators' most valuable systems.

Superior Rewards

2P D2C's 9°C higher thermal headroom allows processors to **sustain more aggressive overclocking without approaching the throttle limit**.

For HFTs, this translates into **lower execution latency**, becoming a critical advantage in markets where **microseconds determine profitability**.

Contact Accelsius To Adopt Mission Critical Cooling Today

www.accelsius.com ACCELSIUS info@accelsius.com