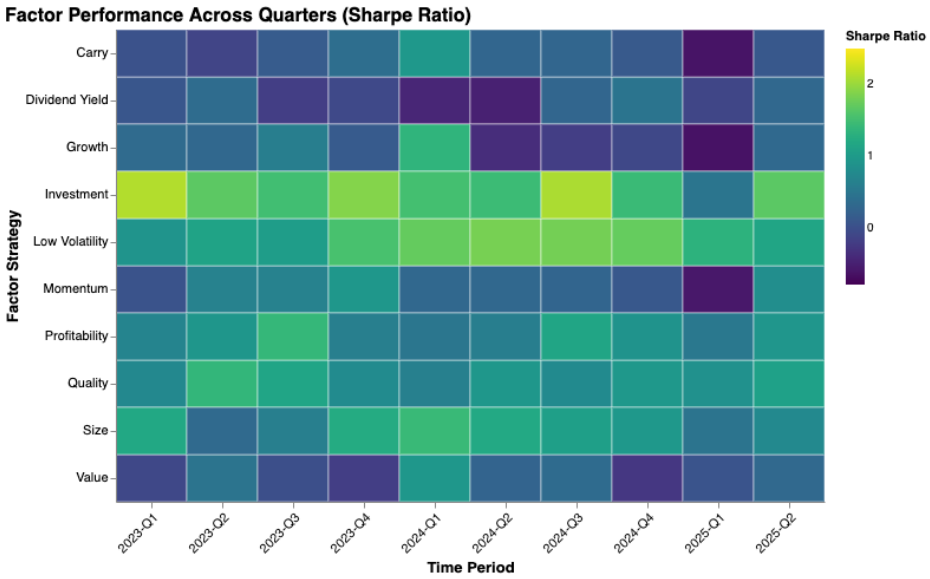
DEDICATED HIGH-PERFORMANCE COMPUTE FOR BUY-SIDE MODELING

Carolina Cloud

Python · pandas · polars · PyTorch · Streamlit · Dash · DuckDB · Apache



Simple, on-demand compute

Spin up a notebook with half a terabyte of memory in two clicks. Deploy dashboards in two more. Enjoy 10Gbps unmetered IO with no throttling and no surprise egress fees.

Fire off a massive Monte Carlo, credit/prepayment model, or portfolio optimization on Friday using hundreds of cores, then come back Monday morning, collect your results, and spin the notebook down. **No long-term commitments, no idle spend.**

Cut your HPC spend by 60–80% vs. Azure. Every dollar saved goes straight to your P&L. **Lower fund expenses mean higher carry for partners and better bonuses for quants. It's that simple.**

DEDICATED ONLY

Carolina Cloud offers dedicated nodes only. No CPU steal, no resource competition, the compute is all yours.

DOMAIN EXPERTISE

We come from the buy side and understand the needs of quantitative research.

NO EGRESS FEES

We do not charge egress to buy-side researchers.

Past Use Cases

ABS Modeling
Asset-backed security modeling for mortgage prepayment and credit modeling

Genomics YC Startup
A YC startup applying genomic modeling to the dairy industry

Example Pricing

RTX 5090 *$0.35/hr*

Threadripper PRO 7975WX CPUs with 5.3GHz clock speed + 512GB RAM *$1/hr*

1TB SSD Storage with Unlimited Egress *$10/mo*

Generous free trial available

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