Apex Capital Quantitative Division — Q4 2025 Report

HIGH FREQUENCY TRADING

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Prepared: January 12, 2026
Period: Oct 1 — Dec 31, 2025

EXECUTIVE SUMMARY

The high-frequency trading desk generated $1.47B in net P&L across 15 active CFD algorithms in Q4 2025, representing a 31.4% return on allocated capital of $4.68B. Total trade volume reached 2.84M executions with a blended win rate of 64.7%. Maximum portfolio drawdown was contained at 4.2%, well within the 8% risk threshold. Sharpe ratio for the quarter stood at 3.41, with 13 of 15 strategies delivering positive returns. FX momentum and equity index mean-reversion strategies led performance, while gold volatility harvesting provided consistent low-correlation returns.

NET P&L	TOTAL TRADES	WIN RATE	SHARPE RATIO
$1.47B	2.84M	64.7%	3.41
▲ 31.4% ROC	Avg 30,869 / day	▲ 2.3pp YoY	vs 2.98 Q4 2024

Risk & Performance Metrics

MAX DRAWDOWN	SORTINO RATIO	CALMAR RATIO
−4.2%	5.18	7.48
Threshold: 8.0%	vs 4.42 Q4 2024	vs 5.91 Q4 2024

PROFIT FACTOR	ALLOCATED CAPITAL	GROSS EXPOSURE
2.84	$4.68B	$12.84B
vs 2.51 Q4 2024	Utilization: 87.3%	Leverage: 2.74x

Algorithm Performance — Q4 2025

ALGORITHM	ASSET	TRADES	WIN RATE	NET P&L	SHARPE	PROFIT FACTOR	P&L WEIGHT
VORTEX-FX1	EURUSD	312,400	68.4%	$218,600,000	4.12	3.24	14.9%
APEX-IDX3	NASDAQ	245,800	66.1%	$194,200,000	3.88	2.97	13.2%
TITAN-MR7	SP500	198,600	71.2%	$172,400,000	3.94	3.18	11.7%
DRIFT-FX4	GBPUSD	287,100	63.8%	$156,800,000	3.52	2.86	10.7%
PULSE-AU2	XAUUSD	156,300	67.5%	$138,400,000	3.61	3.04	9.4%
NOVA-CR1	BTCUSD	342,700	59.2%	$124,100,000	2.87	2.41	8.4%
ECHO-DJ5	US30	189,400	65.3%	$98,200,000	3.38	2.78	6.7%
SURGE-FX8	EURCAD	224,500	62.4%	$87,600,000	3.14	2.62	6.0%
ZENITH-NK6	NIKKEI 225	167,200	64.7%	$76,300,000	3.22	2.71	5.2%
FLUX-JP9	JP225	134,800	63.1%	$62,400,000	3.02	2.58	4.2%
HELIX-BT4	BTCUSD	278,300	57.8%	$54,800,000	2.44	2.18	3.7%
PRISM-AU2	XAUUSD	112,600	72.1%	$48,200,000	4.52	3.41	3.3%
STORM-EC11	EURCAD	196,400	60.1%	$38,600,000	2.76	2.32	2.6%
ORBIT-NQ6	NASDAQ	78,200	55.4%	-$8,400,000	-0.41	0.82	-0.6%

ALGORITHM	ASSET	TRADES	WIN RATE	NET P&L	SHARPE	PROFIT FACTOR	P&L WEIGHT
GHOST-GB7	GBPUSD	56,100	48.6%	-$16,200,000	-1.12	0.64	-1.1%
Portfolio Total		**2,840,400**	**64.7%**	**$1,446,000,000**	**3.41**	**2.84**	**100%**

Monthly Net P&L Breakdown

October	$412.8M	28.6%
November	$578.4M	40.0%
December	$454.8M	31.4%

P&L Contribution by Asset Class

FX Pairs	$501.6M	34.7%
Indices	$603.5M	41.7%
Gold	$186.6M	12.9%
Crypto	$178.9M	12.4%

Portfolio Statistical Breakdown

METRIC	BEST	LOWEST	AVERAGE
Number of Trades	342,700 NOVA-CR1	56,100 GHOST-GB7	189,360
Win Rate	72.1% PRISM-AU2	48.6% GHOST-GB7	63.0%

METRIC	BEST	LOWEST	AVERAGE
Net P&L	$218,600,000 VORTEX-FX1	-$16,200,000 GHOST-GB7	$96,400,000
Sharpe Ratio	4.52 PRISM-AU2	-1.12 GHOST-GB7	2.92
Profit Factor	3.41 PRISM-AU2	0.64 GHOST-GB7	2.45
P&L Weight on Total Return	14.9% VORTEX-FX1	-1.1% GHOST-GB7	6.7%

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